

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136508.D
 Acq On : 12 Dec 2023 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 11:40:51 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 09:40:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	118805	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	487987	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	262692	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	495404	20.000	ng	0.00
76) Chrysene-d12	13.980	240	254997	20.000	ng	0.00
86) Perylene-d12	15.457	264	246710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	595419	74.015	ng	0.00
7) Phenol-d6	6.445	99	748486	74.573	ng	0.00
23) Nitrobenzene-d5	7.363	82	695628	77.063	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	248673	76.774	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1439156	74.754	ng	0.00
79) Terphenyl-d14	12.922	244	1591590	82.267	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	116901	36.740	ng	98
3) Pyridine	3.316	79	316771	41.109	ng	95
4) n-Nitrosodimethylamine	3.287	42	126278	37.720	ng	95
6) Aniline	6.469	93	467537	46.093	ng	99
8) 2-Chlorophenol	6.587	128	335817	38.238	ng	97
9) Benzaldehyde	6.357	77	208994	41.575	ng	96
10) Phenol	6.457	94	402565	37.693	ng	90
11) bis(2-Chloroethyl)ether	6.540	93	301408	37.861	ng	99
12) 1,3-Dichlorobenzene	6.740	146	346059	35.038	ng	99
13) 1,4-Dichlorobenzene	6.816	146	351680	35.101	ng	99
14) 1,2-Dichlorobenzene	6.969	146	327080	34.717	ng	99
15) Benzyl Alcohol	6.945	79	271163	40.346	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	370822	36.217	ng	96
17) 2-Methylphenol	7.057	107	284340	40.075	ng	97
18) Hexachloroethane	7.304	117	121779	34.814	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	222286	38.393	ng	99
20) 3+4-Methylphenols	7.210	107	354443	40.246	ng	95
22) Acetophenone	7.210	105	458994	38.090	ng	98
24) Nitrobenzene	7.381	77	334226	36.806	ng	99
25) Isophorone	7.622	82	630322	38.867	ng	98
26) 2-Nitrophenol	7.698	139	181211	40.592	ng	91
27) 2,4-Dimethylphenol	7.739	122	276853	50.294	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	389920	39.128	ng	99
29) 2,4-Dichlorophenol	7.939	162	283869	39.069	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	309893	36.577	ng	98
31) Naphthalene	8.098	128	999471	37.141	ng	99
32) Benzoic acid	7.869	122	212136m	38.848	ng	
33) 4-Chloroaniline	8.151	127	420567	43.837	ng	99
34) Hexachlorobutadiene	8.216	225	182476	36.342	ng	98
35) Caprolactam	8.534	113	91946	41.093	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	306083	39.675	ng	98
37) 2-Methylnaphthalene	8.792	142	686358	40.091	ng	96
38) 1-Methylnaphthalene	8.892	142	639020	38.038	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	316832	38.767	ng	100
41) Hexachlorocyclopentadiene	8.939	237	135396	44.718	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	204618	38.451	ng	97

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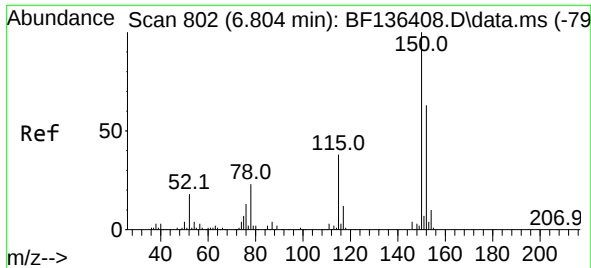
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	238119	40.092	ng	93
46) 1,1'-Biphenyl	9.257	154	841664	37.654	ng	99
47) 2-Chloronaphthalene	9.281	162	628351	36.118	ng	97
48) 2-Nitroaniline	9.381	65	186512	39.972	ng	97
49) Acenaphthylene	9.698	152	976683	39.409	ng	99
50) Dimethylphthalate	9.563	163	773068	39.972	ng	98
51) 2,6-Dinitrotoluene	9.628	165	169932	39.056	ng	94
52) Acenaphthene	9.869	154	602688	37.950	ng	98
53) 3-Nitroaniline	9.798	138	181959	40.953	ng	97
54) 2,4-Dinitrophenol	9.904	184	85685	38.950	ng	96
55) Dibenzofuran	10.045	168	902120	38.884	ng	97
56) 4-Nitrophenol	9.963	139	125893	37.797	ng	92
57) 2,4-Dinitrotoluene	10.033	165	221729	38.522	ng	97
58) Fluorene	10.386	166	709893	38.118	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	182706	38.404	ng	99
60) Diethylphthalate	10.263	149	744622	39.154	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	354776	39.077	ng	93
62) 4-Nitroaniline	10.410	138	179055	40.585	ng	95
63) Azobenzene	10.539	77	661574	38.219	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	122937	40.069	ng	99
66) n-Nitrosodiphenylamine	10.498	169	637436	40.099	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	226170	39.267	ng	93
68) Hexachlorobenzene	10.933	284	242541	36.433	ng	97
69) Atrazine	11.033	200	169700	37.403	ng	98
70) Pentachlorophenol	11.133	266	136386	36.300	ng	98
71) Phenanthrene	11.351	178	1061980	39.001	ng	99
72) Anthracene	11.404	178	1068116	38.945	ng	99
73) Carbazole	11.563	167	899956	37.075	ng	99
74) Di-n-butylphthalate	11.892	149	1139250	38.284	ng	99
75) Fluoranthene	12.545	202	1035589	36.292	ng	98
77) Benzidine	12.669	184	159572	31.777	ng	98
78) Pyrene	12.774	202	1022352	40.938	ng	98
80) Butylbenzylphthalate	13.398	149	367283	41.314	ng	91
81) Benzo(a)anthracene	13.969	228	692696	38.998	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	223842	44.947	ng	100
83) Chrysene	14.004	228	681597	39.003	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	442282	40.582	ng	99
85) Di-n-octyl phthalate	14.580	149	646156	40.139	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	706206	41.203	ng	99
88) Benzo(b)fluoranthene	15.027	252	580441	34.410	ng	99
89) Benzo(k)fluoranthene	15.057	252	562159	35.363	ng	99
90) Benzo(a)pyrene	15.398	252	552985	39.696	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	580575	41.348	ng	99
92) Benzo(g,h,i)perylene	17.427	276	582168	40.395	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: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

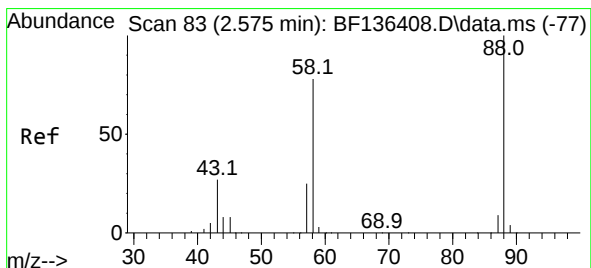
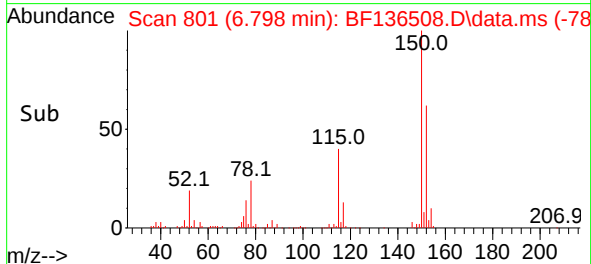
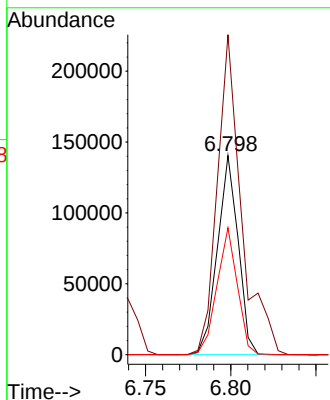
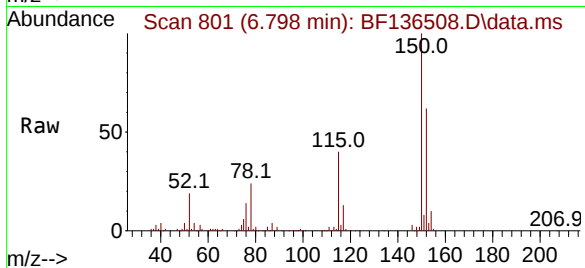
SSTDCCC040

Tgt Ion:152 Resp: 11880
Ion Ratio Lower Upper
152 100
150 160.6 126.4 189.6
115 63.6 48.2 72.4

Manual Integrations

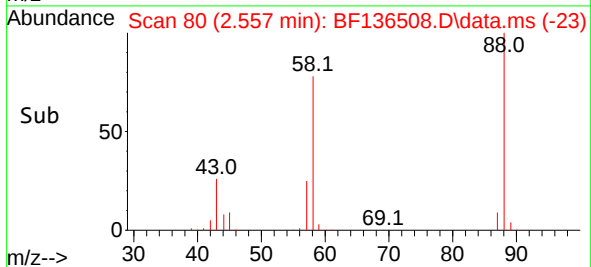
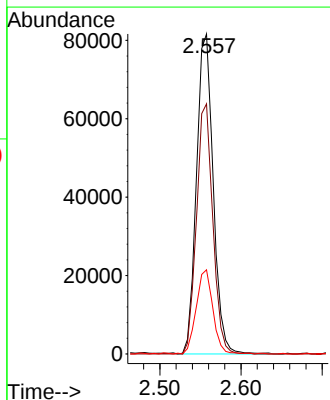
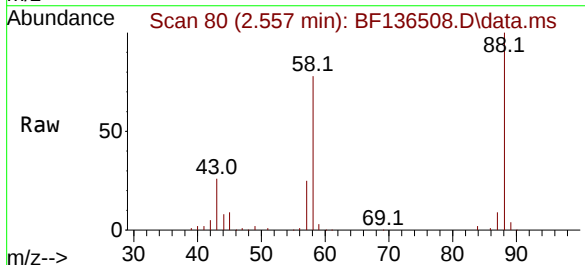
APPROVED

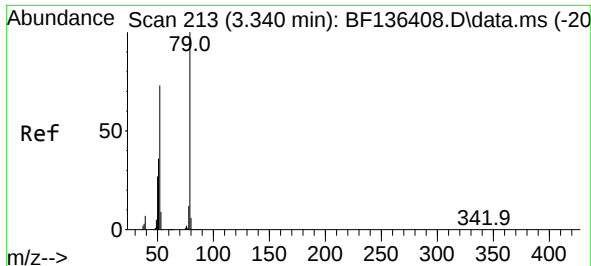
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#2
1,4-Dioxane
Concen: 36.740 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

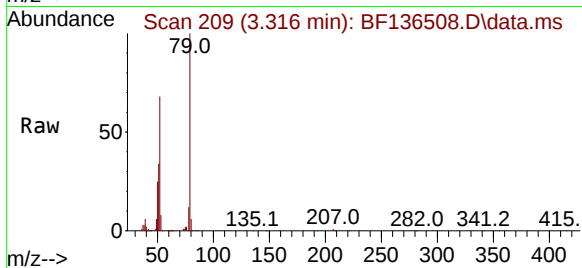
Tgt Ion: 88 Resp: 116901
Ion Ratio Lower Upper
88 100
58 76.2 62.2 93.2
43 26.2 21.5 32.3





#3
Pyridine
Concen: 41.109 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.023 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

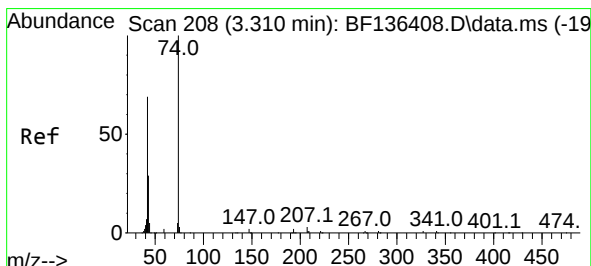
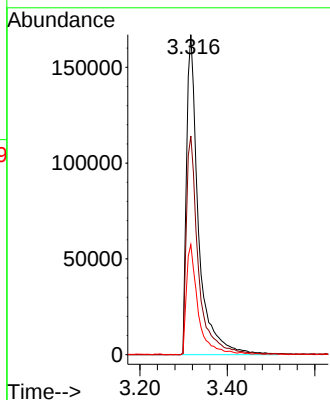
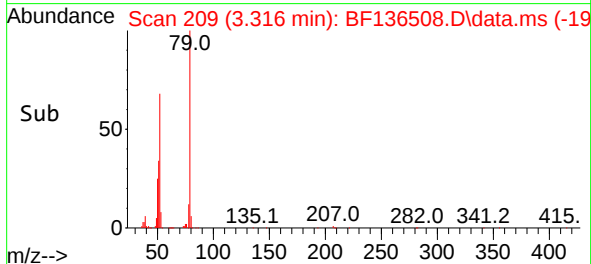
Instrument :
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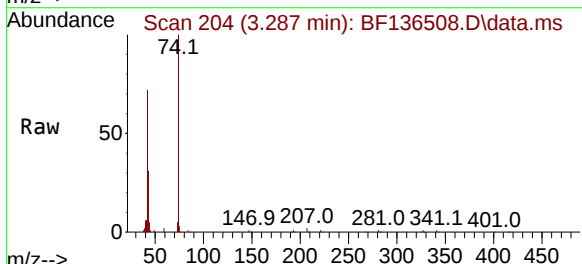
Tgt Ion: 79 Resp: 31677
Ion Ratio Lower Upper
79 100
52 68.4 58.2 87.2
51 34.4 29.1 43.7

Manual Integrations
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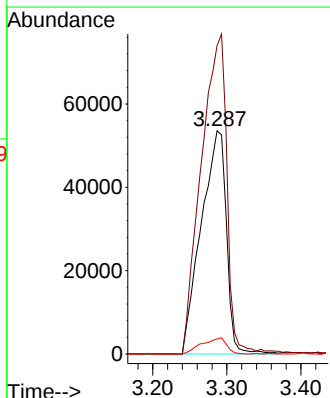
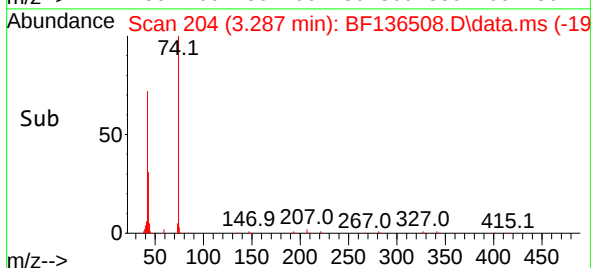
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

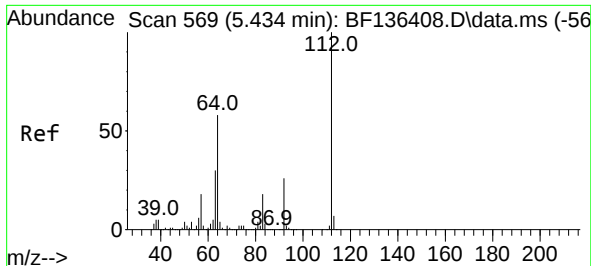


#4
n-Nitrosodimethylamine
Concen: 37.720 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.024 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion: 42 Resp: 126278
Ion Ratio Lower Upper
42 100
74 138.2 115.4 173.0
44 6.7 6.2 9.2





#5
2-Fluorophenol
Concen: 74.015 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

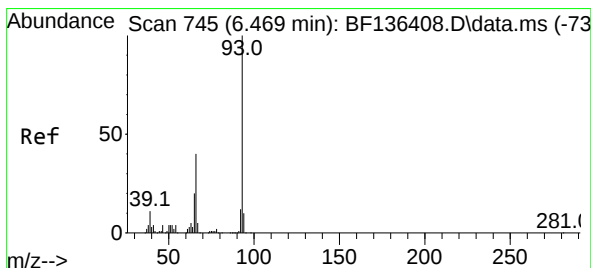
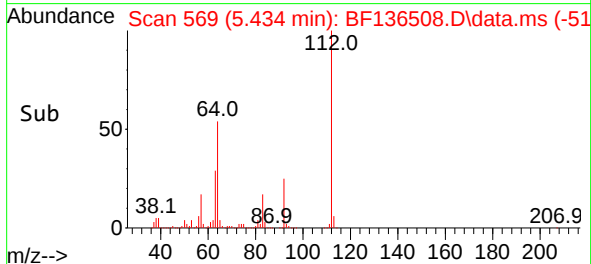
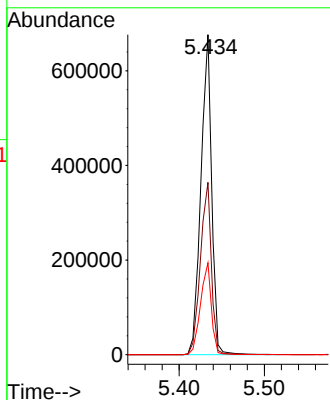
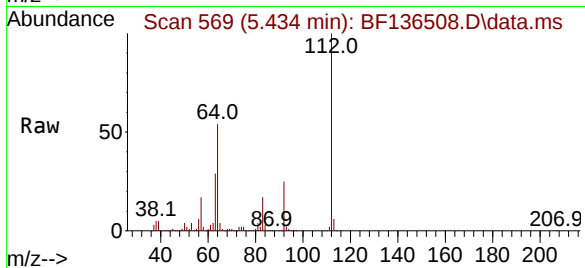
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 595419
Ion Ratio Lower Upper
112 100
64 53.8 46.5 69.7
63 28.7 23.9 35.9

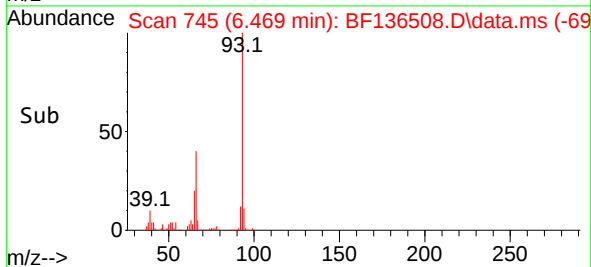
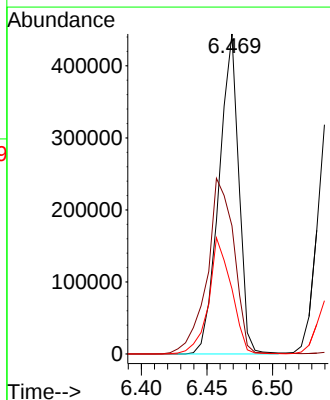
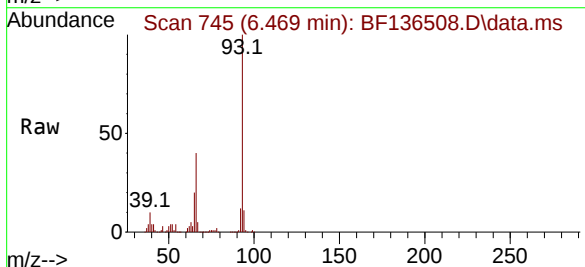
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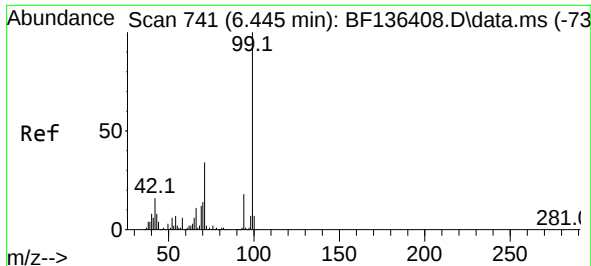
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#6
Aniline
Concen: 46.093 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

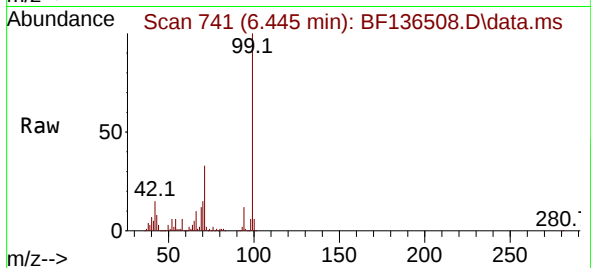
Tgt Ion: 93 Resp: 467537
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.4 16.4 24.6





#7
Phenol-d6
Concen: 74.573 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

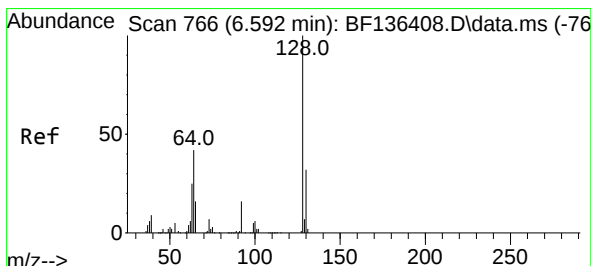
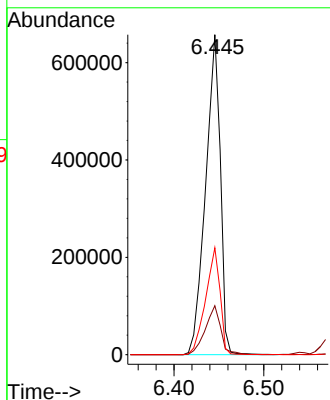
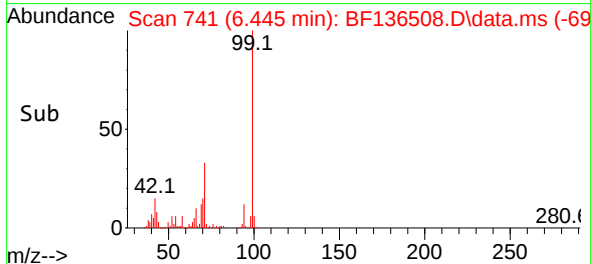
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 748480
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 33.4 27.0 40.4

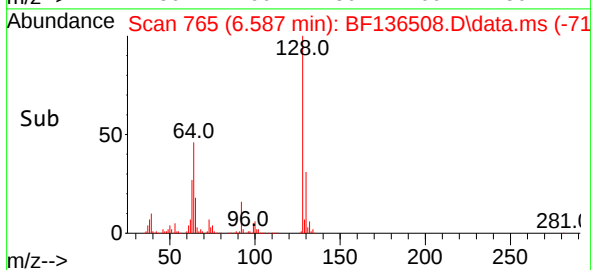
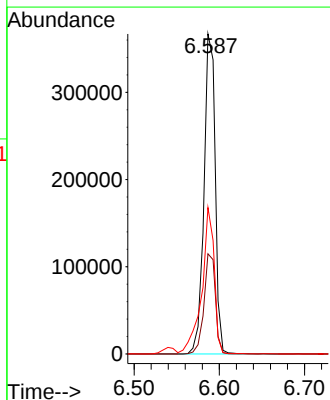
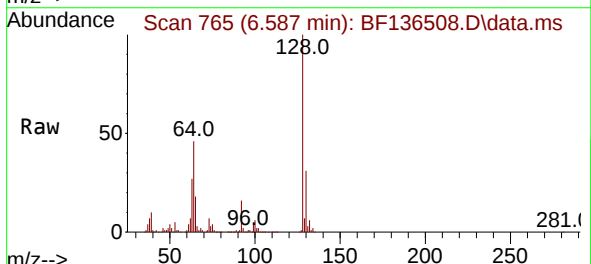
Manual Integrations
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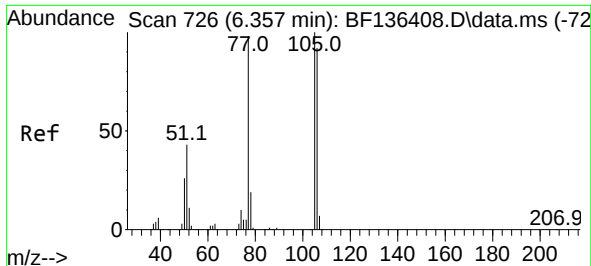
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#8
2-Chlorophenol
Concen: 38.238 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

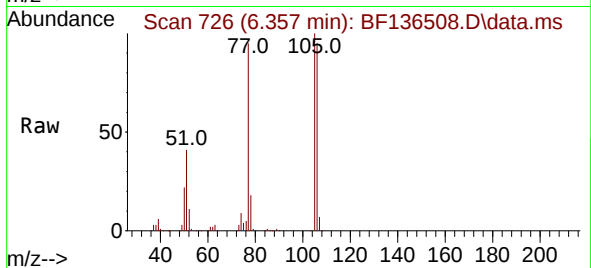
Tgt Ion:128 Resp: 335817
Ion Ratio Lower Upper
128 100
130 31.3 11.7 51.7
64 45.8 22.5 62.5





#9
Benzaldehyde
Concen: 41.575 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

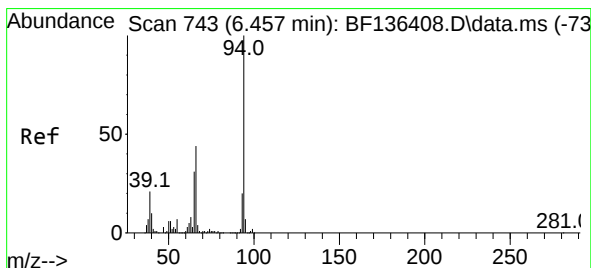
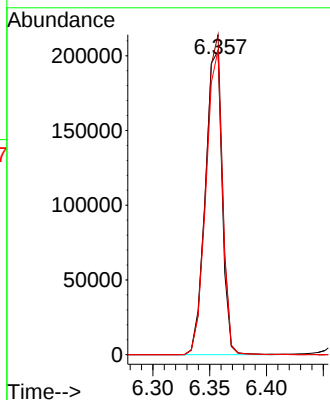
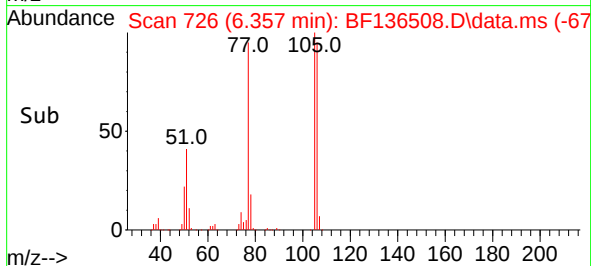
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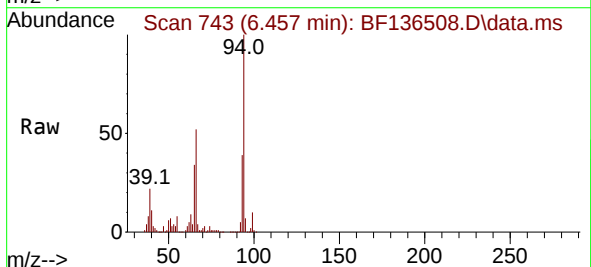
Tgt Ion: 77 Resp: 208994
Ion Ratio Lower Upper
77 100
105 105.4 82.5 122.5
106 100.3 74.5 114.5

Manual Integrations
APPROVED

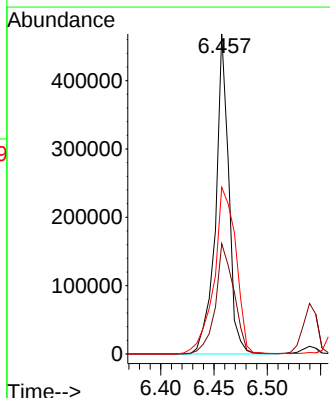
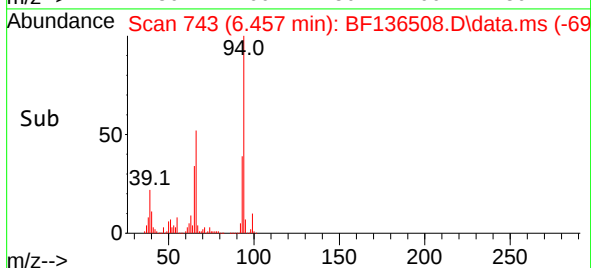
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

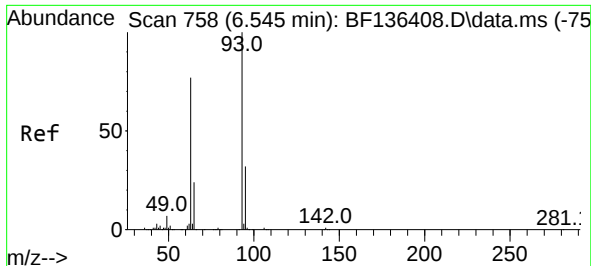


#10
Phenol
Concen: 37.693 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



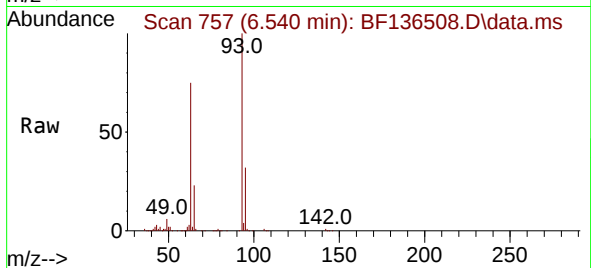
Tgt Ion: 94 Resp: 402565
Ion Ratio Lower Upper
94 100
65 34.5 11.2 51.2
66 52.1 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 37.861 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

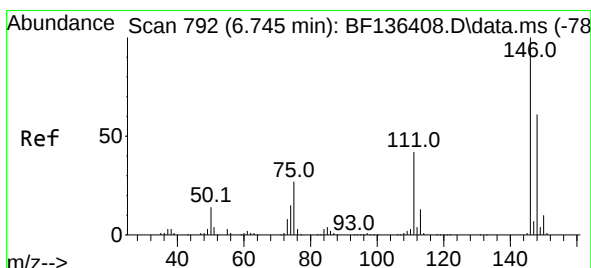
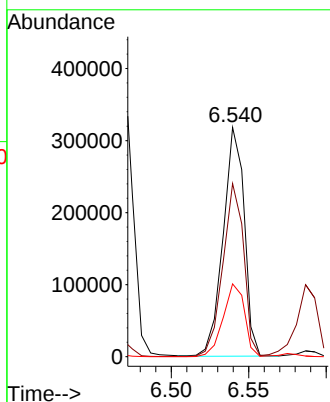
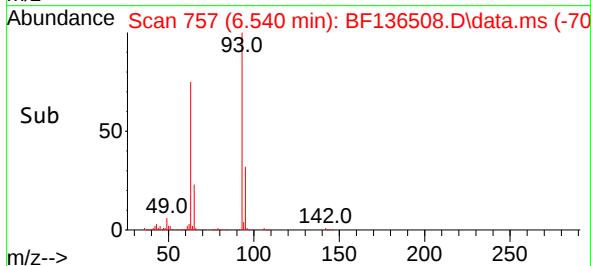
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 301408
Ion Ratio Lower Upper
93 100
63 75.5 56.8 96.8
95 31.8 11.8 51.8

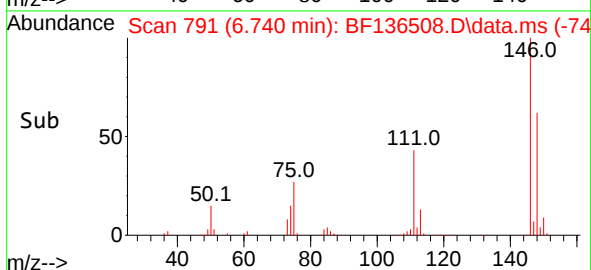
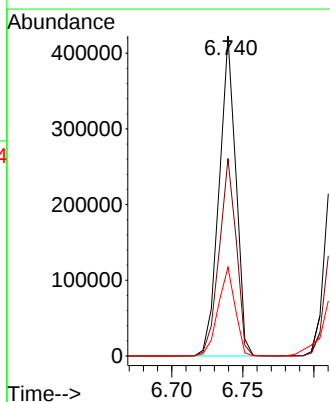
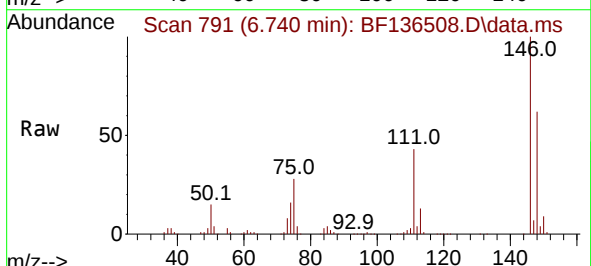
Manual Integrations
APPROVED

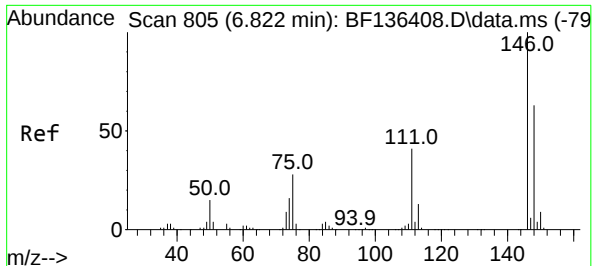
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#12
1,3-Dichlorobenzene
Concen: 35.038 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:146 Resp: 346059
Ion Ratio Lower Upper
146 100
148 61.7 49.0 73.6
75 27.8 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 35.101 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 351680

Ion Ratio Lower Upper

146 100

148 63.3 50.3 75.5

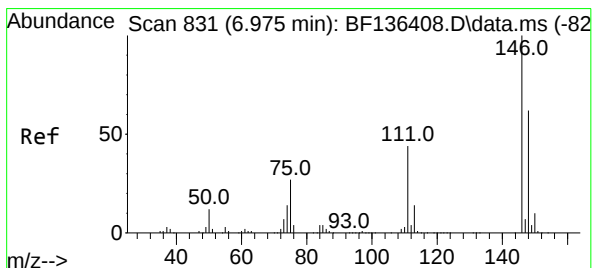
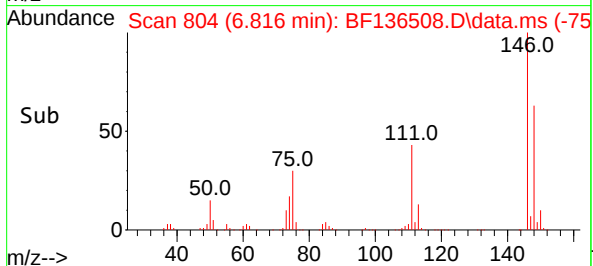
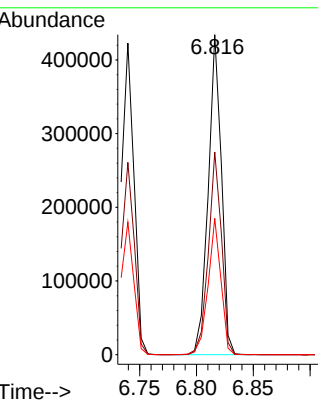
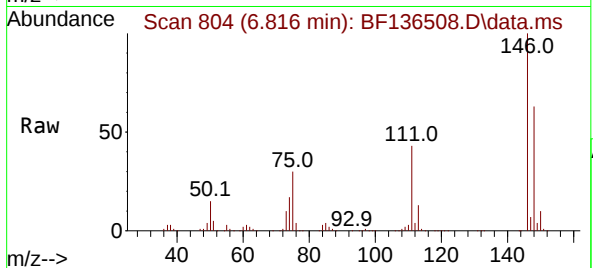
111 42.6 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#14

1,2-Dichlorobenzene

Concen: 34.717 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

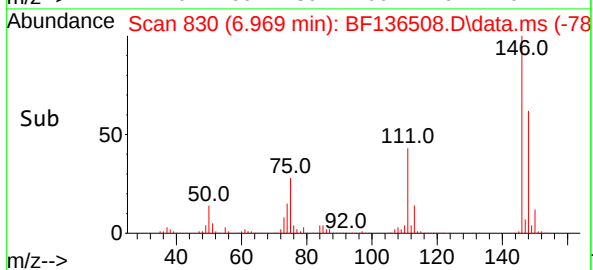
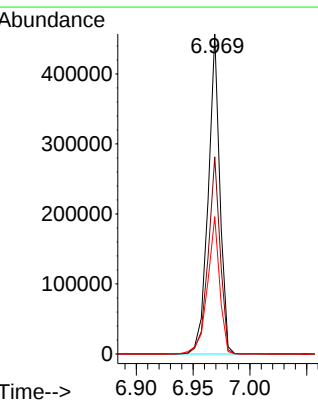
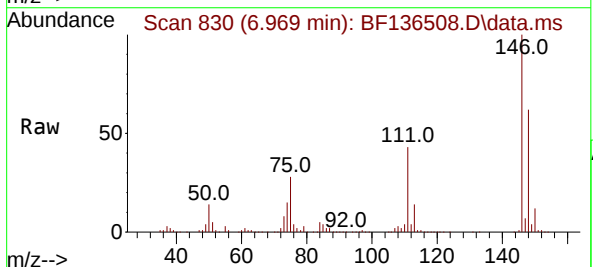
Tgt Ion:146 Resp: 327080

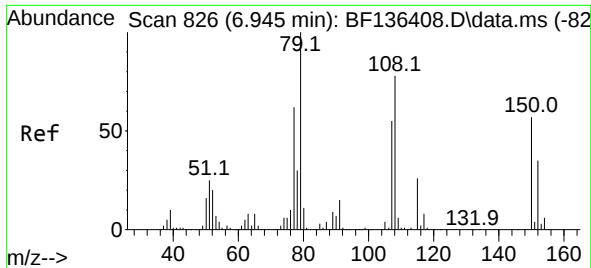
Ion Ratio Lower Upper

146 100

148 61.6 49.8 74.6

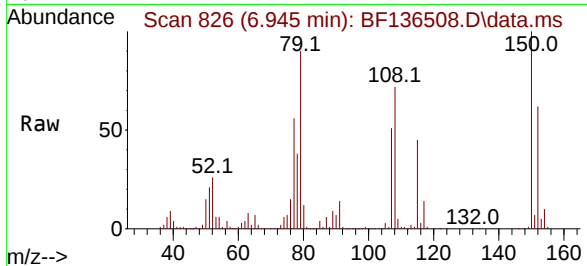
111 42.9 34.9 52.3





#15
Benzyl Alcohol
Concen: 40.346 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

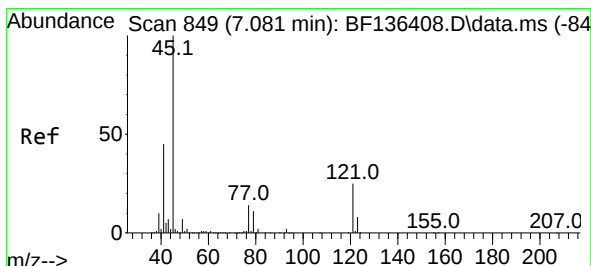
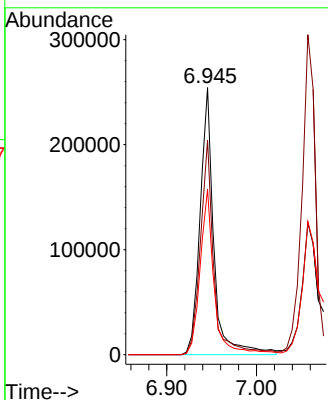
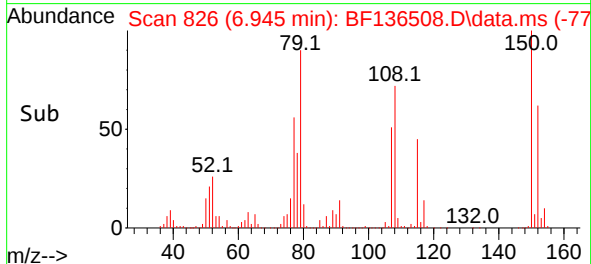
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



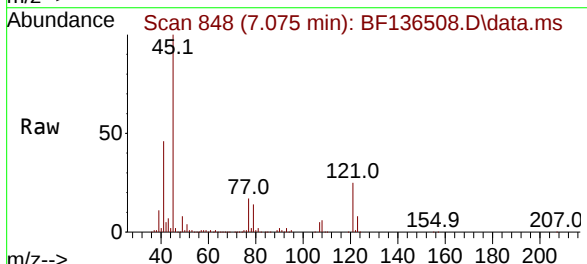
Tgt Ion: 79 Resp: 27116
Ion Ratio Lower Upper
79 100
108 80.3 62.3 93.5
77 61.9 49.8 74.8

Manual Integrations
APPROVED

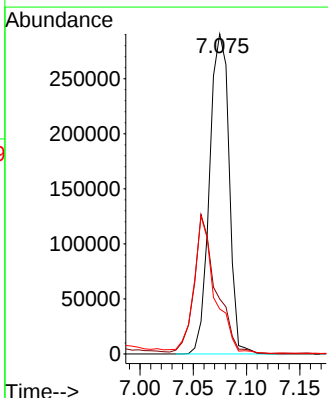
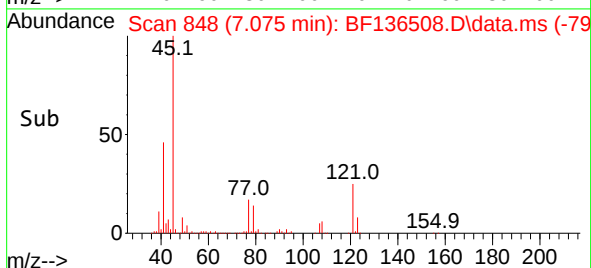
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

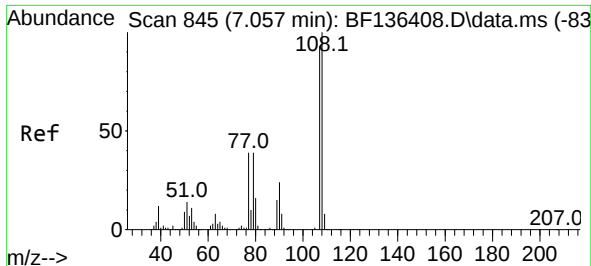


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.217 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion: 45 Resp: 370822
Ion Ratio Lower Upper
45 100
77 17.2 0.0 35.3
79 14.0 0.0 32.5





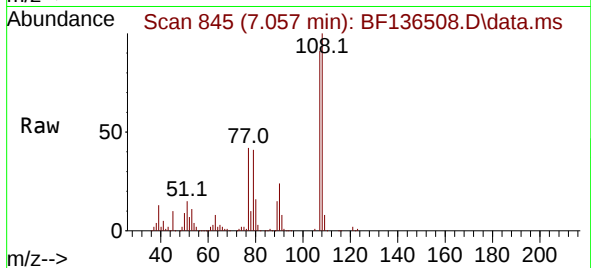
#17
2-Methylphenol
Concen: 40.075 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

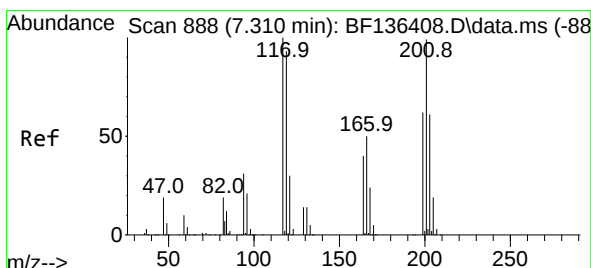
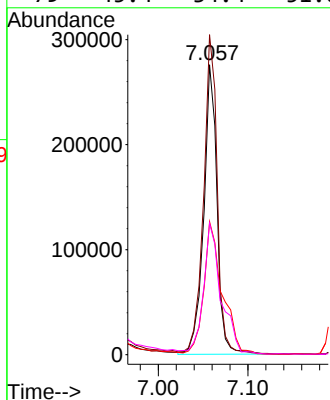
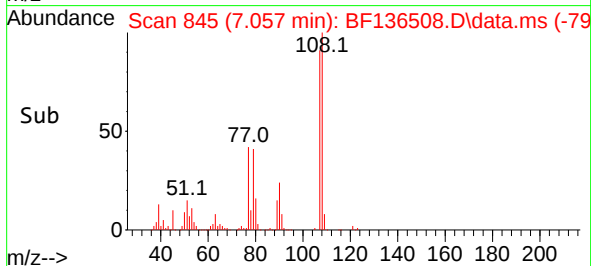


Tgt Ion:107 Resp: 284340
Ion Ratio Lower Upper
107 100
108 110.4 86.5 129.7
77 45.9 33.8 50.8
79 45.4 34.4 51.6

Manual Integrations

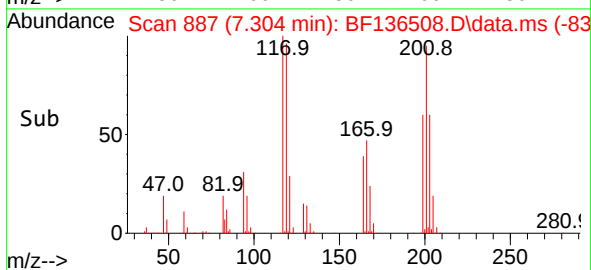
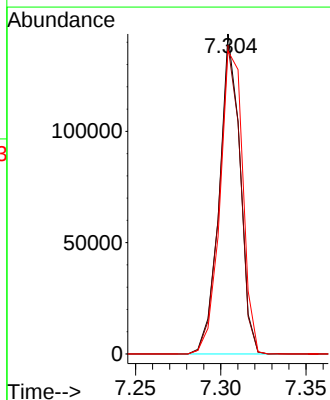
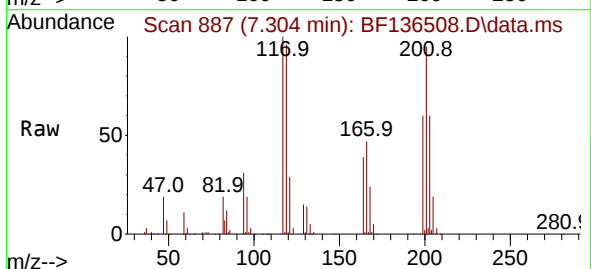
APPROVED

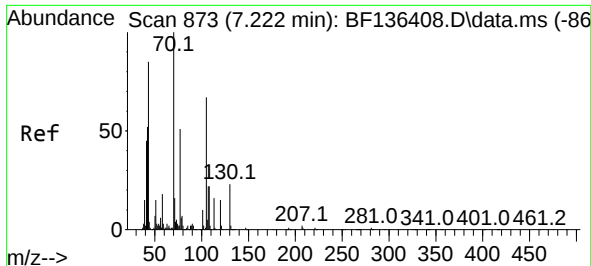
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#18
Hexachloroethane
Concen: 34.814 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:117 Resp: 121779
Ion Ratio Lower Upper
117 100
119 96.5 74.3 111.5
201 94.7 79.3 118.9





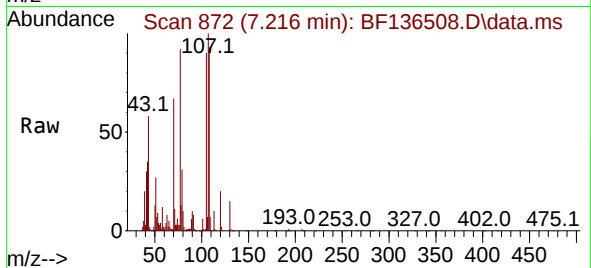
#19
n-Nitroso-di-n-propylamine
Concen: 38.393 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

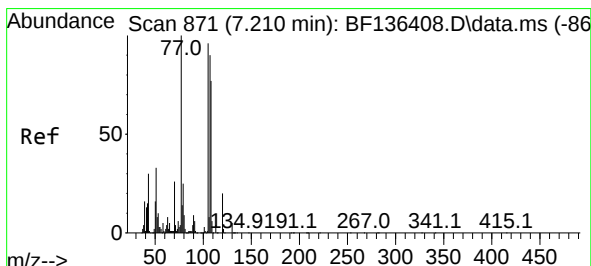
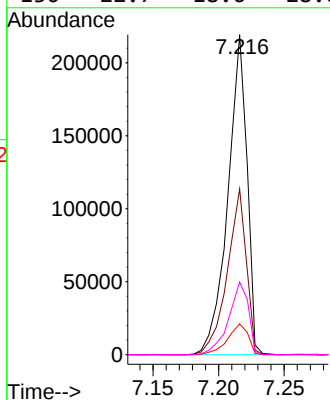
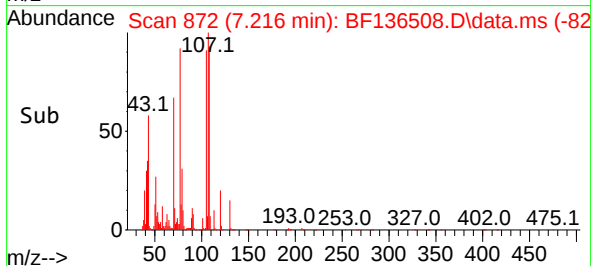


Tgt Ion: 70 Resp: 222280
Ion Ratio Lower Upper
70 100
42 51.8 41.4 62.0
101 9.6 8.2 12.4
130 22.7 18.6 28.0

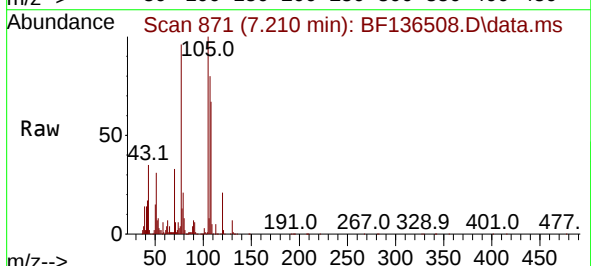
Manual Integrations

APPROVED

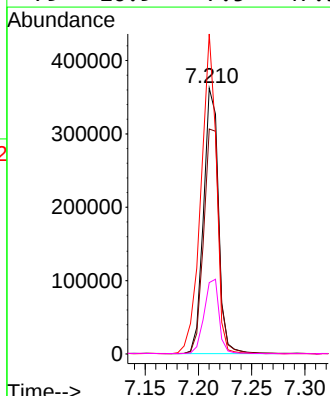
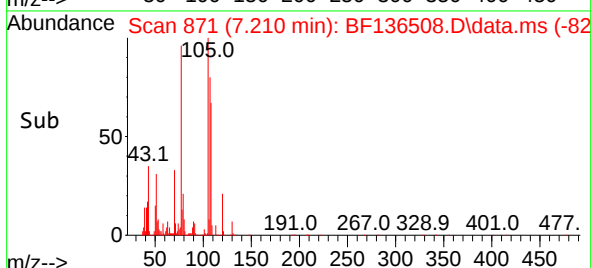
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

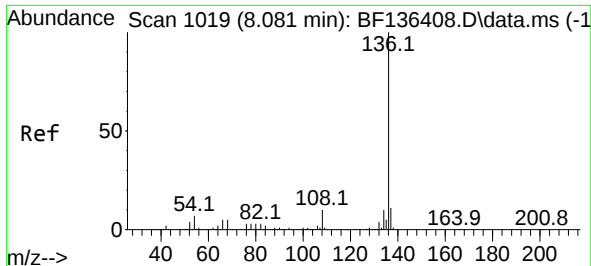


#20
3+4-Methylphenols
Concen: 40.246 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:107 Resp: 354443
Ion Ratio Lower Upper
107 100
108 84.6 65.9 105.9
77 120.3 91.7 131.7
79 26.9 7.5 47.5





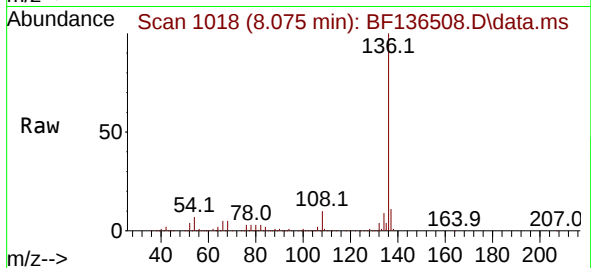
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

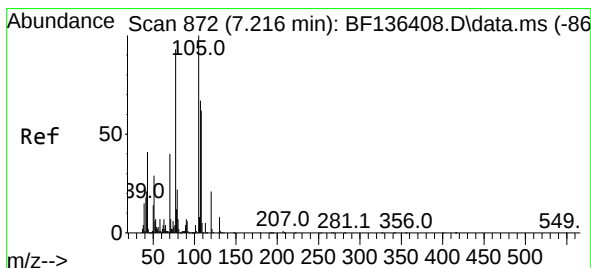
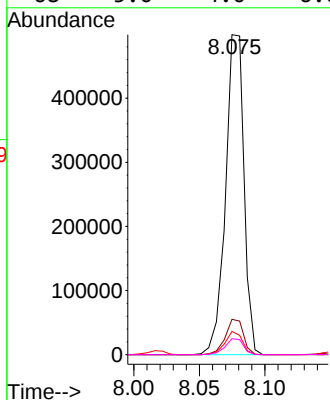
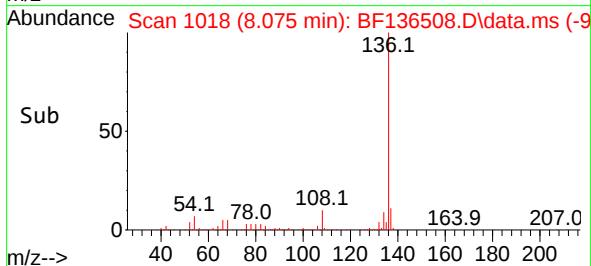


Tgt Ion:136 Resp: 48798
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 5.7 8.5
68 5.0 4.0 6.0

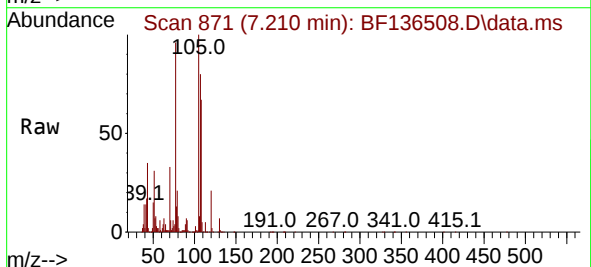
Manual Integrations

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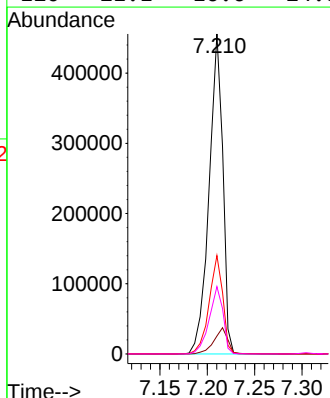
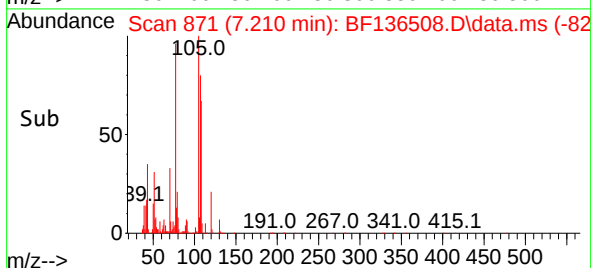
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

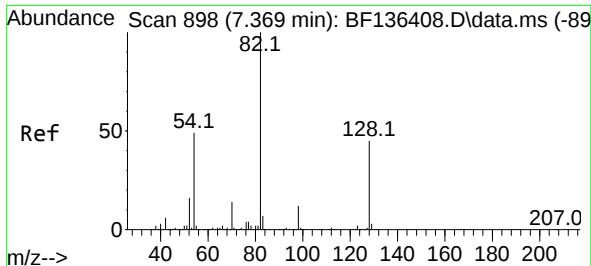


#22
Acetophenone
Concen: 38.090 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:105 Resp: 458994
Ion Ratio Lower Upper
105 100
71 5.6 5.4 8.0
51 30.7 23.4 35.2
120 21.1 16.6 24.8





#23

Nitrobenzene-d5

Concen: 77.063 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 695628

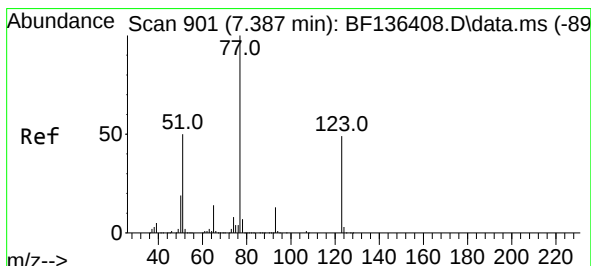
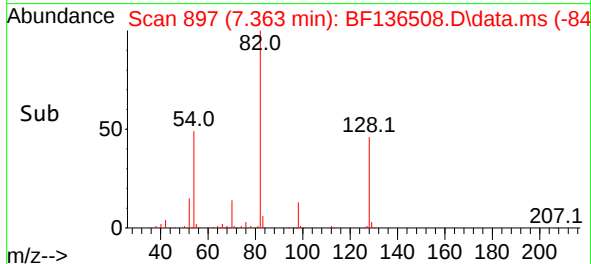
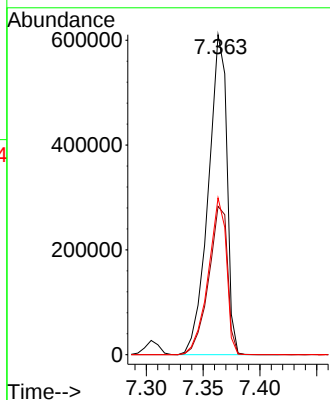
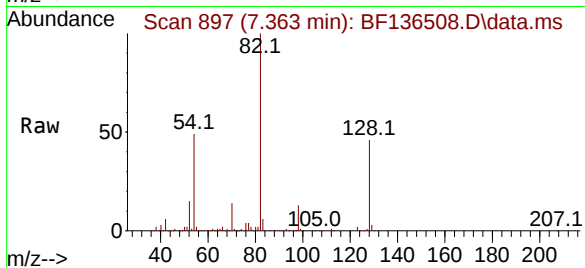
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.3	54.5
54	49.0	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#24

Nitrobenzene

Concen: 36.806 ng

RT: 7.381 min Scan# 900

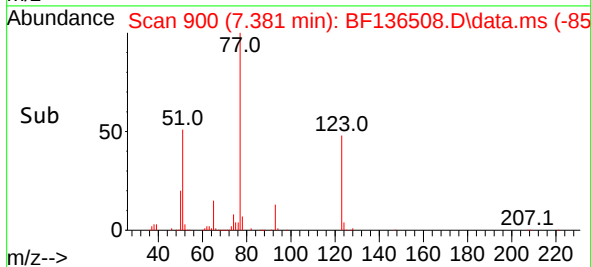
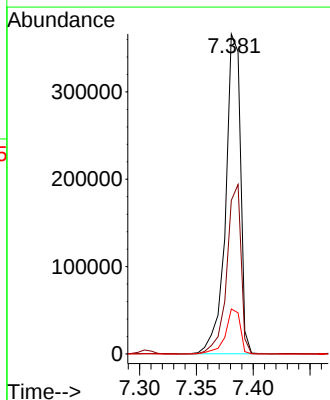
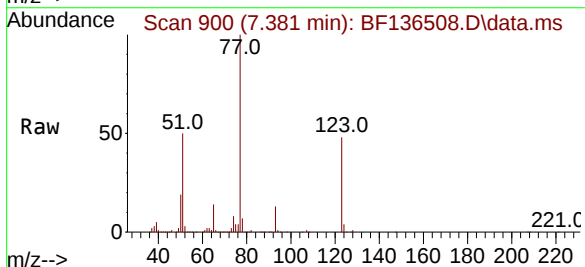
Delta R.T. -0.006 min

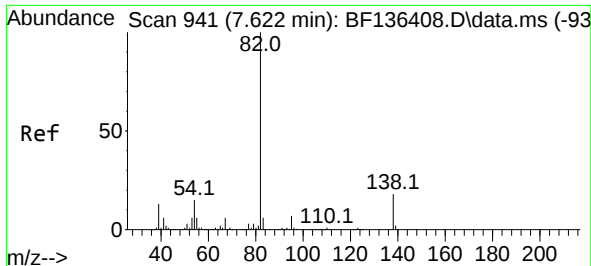
Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion: 77 Resp: 334226

Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.0	58.6
65	14.1	11.3	16.9





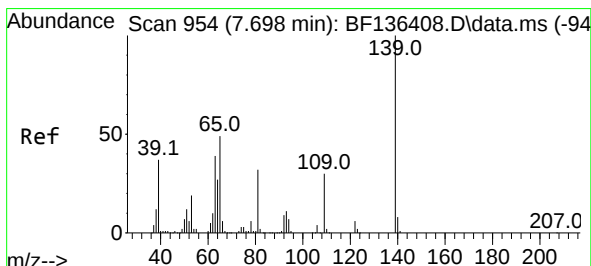
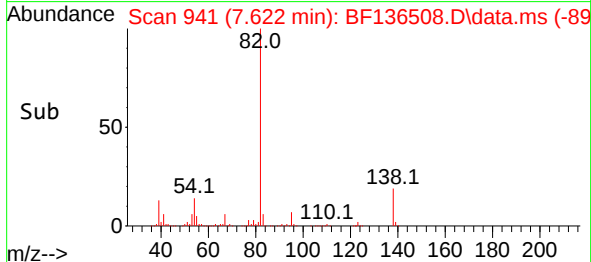
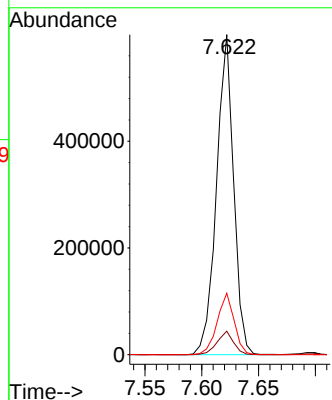
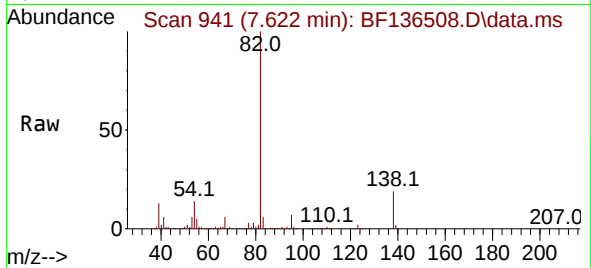
#25
Isophorone
Concen: 38.867 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 63032
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.2 14.5 21.7

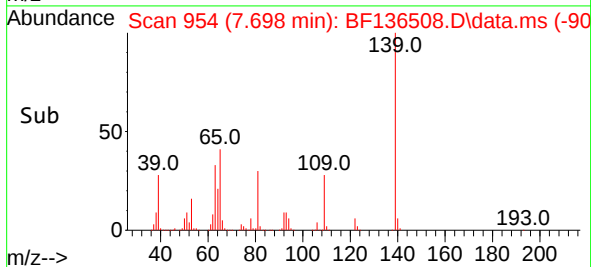
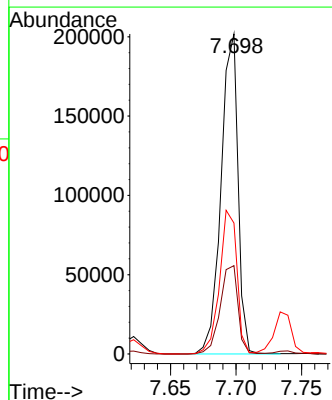
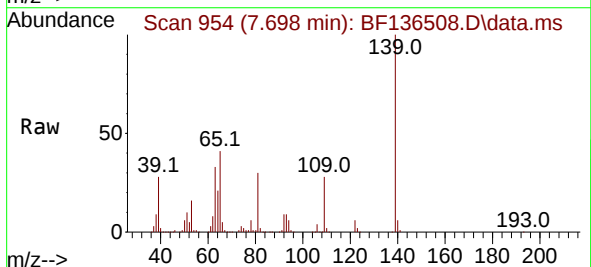
Manual Integrations
APPROVED

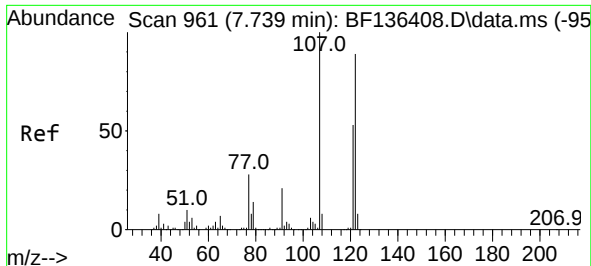
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#26
2-Nitrophenol
Concen: 40.592 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:139 Resp: 181211
Ion Ratio Lower Upper
139 100
109 27.6 23.6 35.4
65 40.9 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 50.294 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

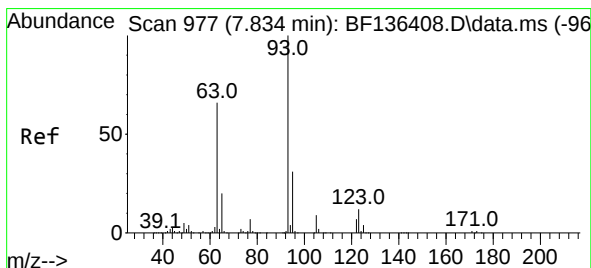
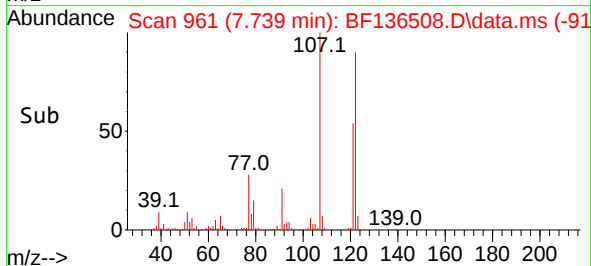
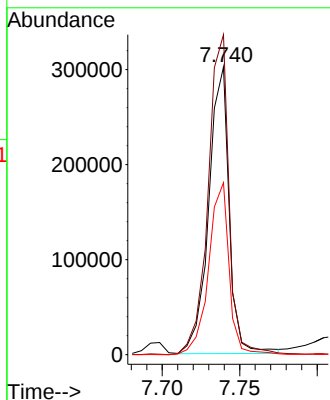
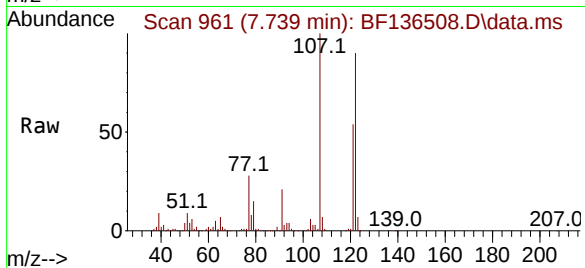
Tgt Ion:122 Resp: 27685
 Ion Ratio Lower Upper
 122 100
 107 111.2 89.3 133.9
 121 59.8 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.128 ng

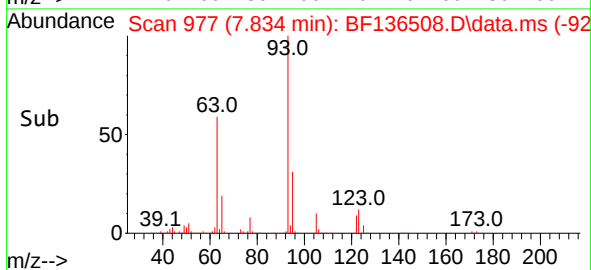
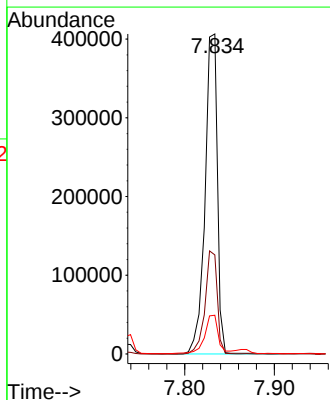
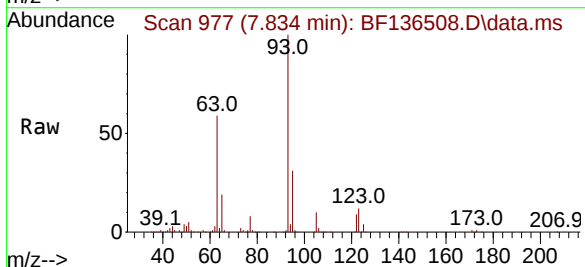
RT: 7.834 min Scan# 977

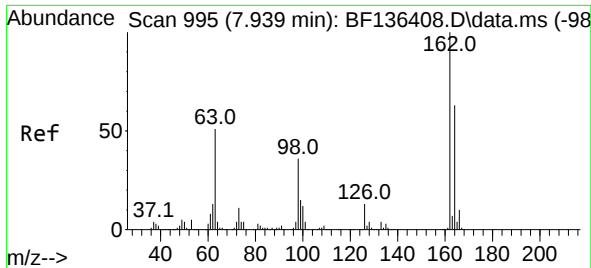
Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion: 93 Resp: 389920
 Ion Ratio Lower Upper
 93 100
 95 30.9 25.0 37.4
 123 12.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.069 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

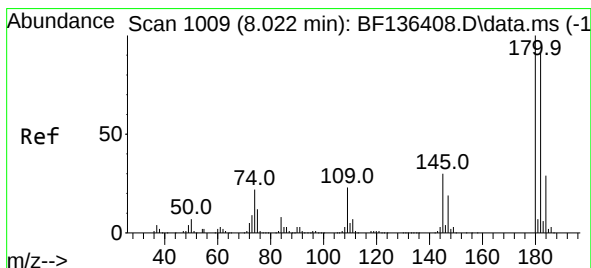
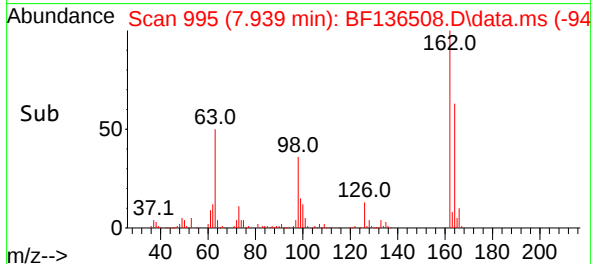
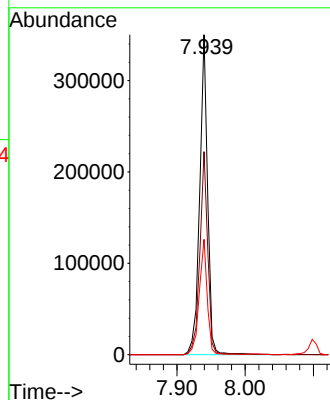
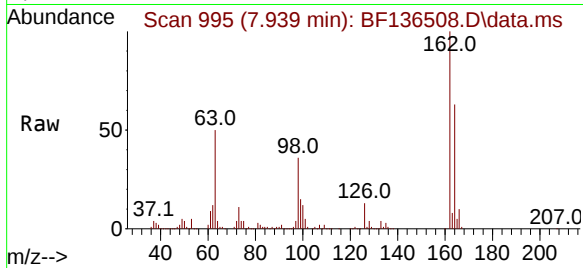
Tgt Ion:162	Resp: 28386
Ion Ratio	Lower Upper
162 100	
164 63.5	43.0 83.0
98 36.0	16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 36.577 ng

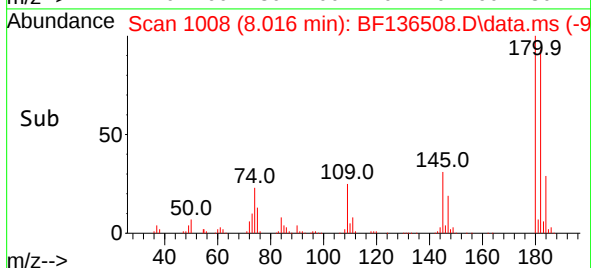
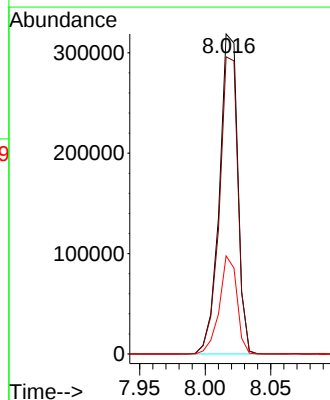
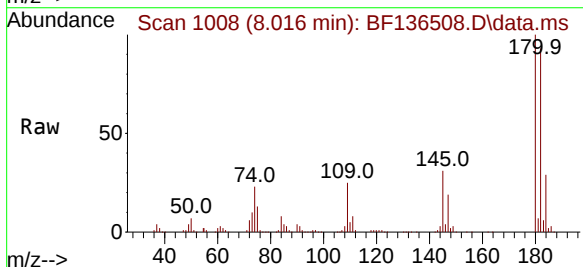
RT: 8.016 min Scan# 1008

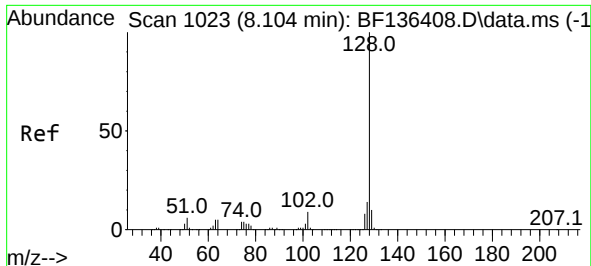
Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion:180	Resp: 309893
Ion Ratio	Lower Upper
180 100	
182 92.9	73.1 109.7
145 30.7	23.8 35.8





#31
Naphthalene
Concen: 37.141 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

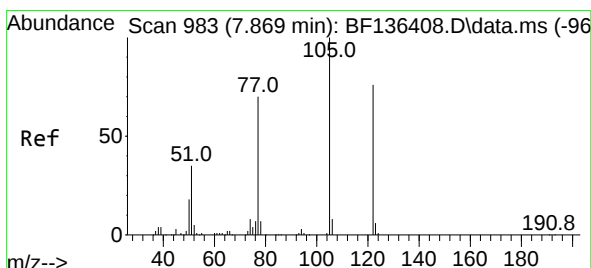
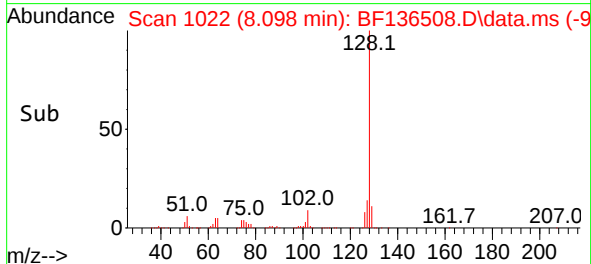
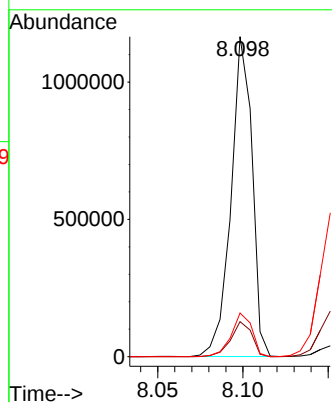
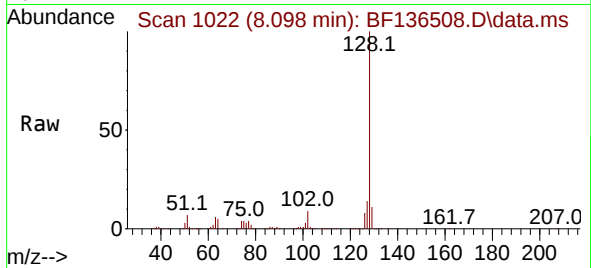
SSTDCCC040

Tgt Ion:128 Resp: 99947
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 13.6 11.1 16.7

Manual Integrations

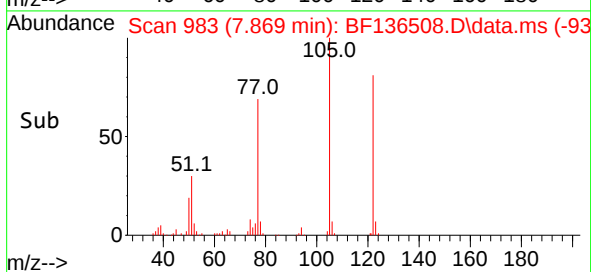
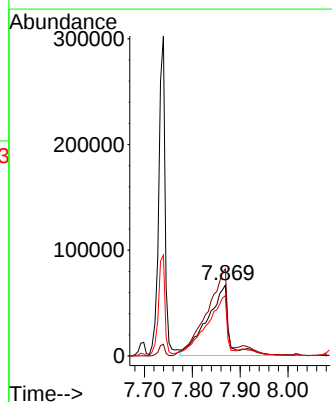
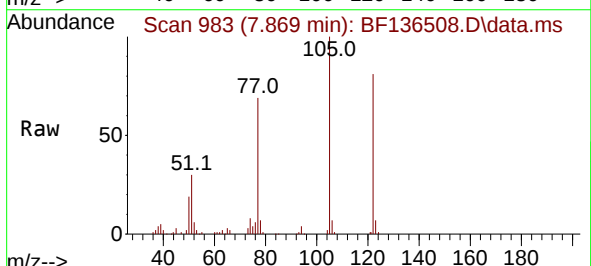
APPROVED

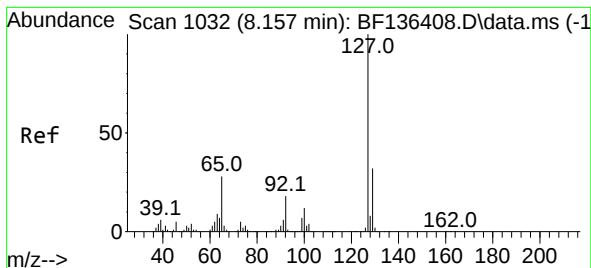
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#32
Benzoic acid
Concen: 38.848 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:122 Resp: 212136
Ion Ratio Lower Upper
122 100
105 123.2 104.7 144.7
77 85.2 68.5 108.5





#33

4-Chloroaniline

Concen: 43.837 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

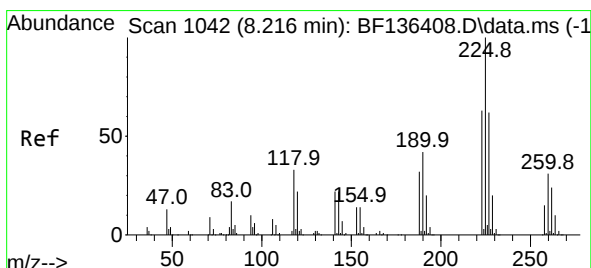
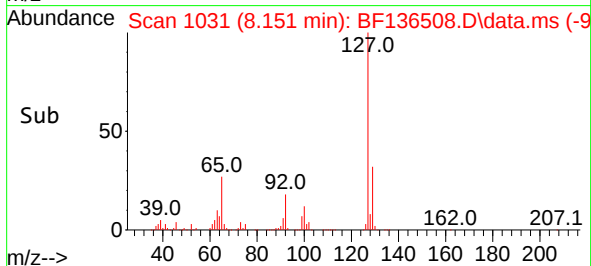
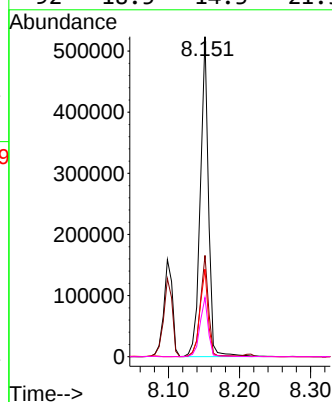
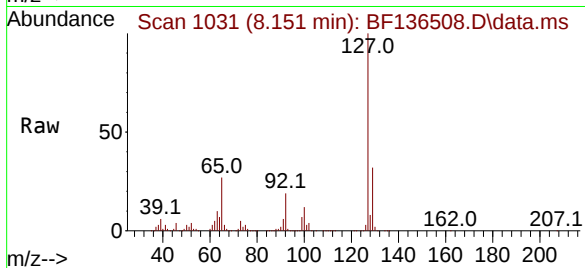
Tgt Ion:127	Resp: 42056
Ion Ratio	Lower Upper
127 100	
129 31.7	25.4 38.2
65 27.4	22.5 33.7
92 18.5	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#34

Hexachlorobutadiene

Concen: 36.342 ng

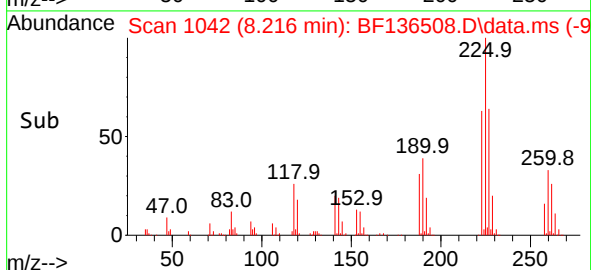
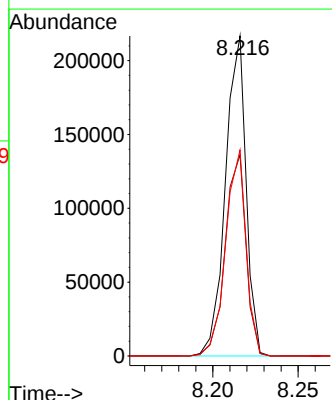
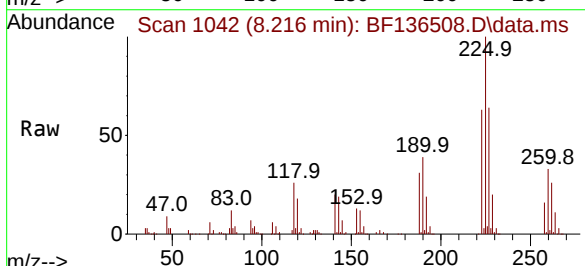
RT: 8.216 min Scan# 1042

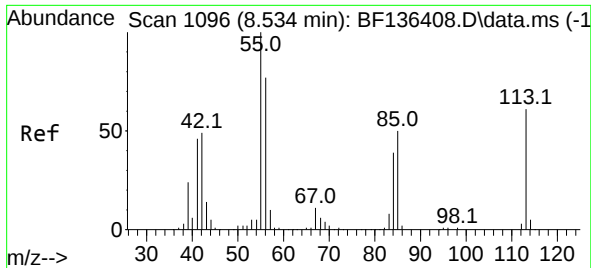
Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

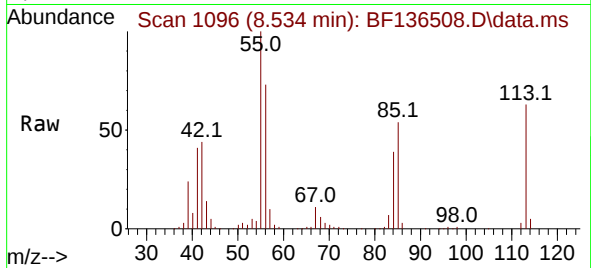
Tgt Ion:225	Resp: 182476
Ion Ratio	Lower Upper
225 100	
223 62.9	50.8 76.2
227 64.4	49.8 74.8





#35
 Caprolactam
 Concen: 41.093 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF136508.D
 Acq: 12 Dec 2023 10:52

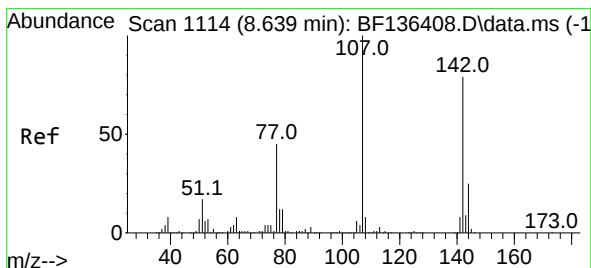
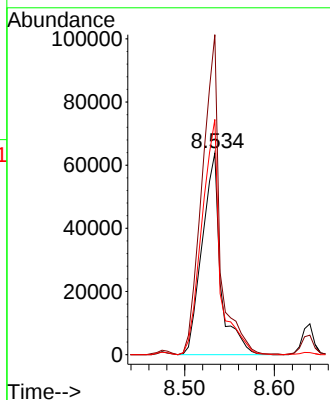
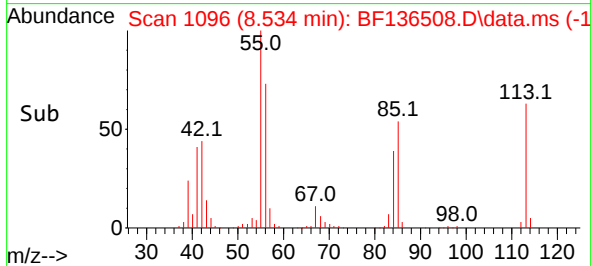
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 91940
 Ion Ratio Lower Upper
 113 100
 55 158.7 143.7 183.7
 56 116.6 105.2 145.2

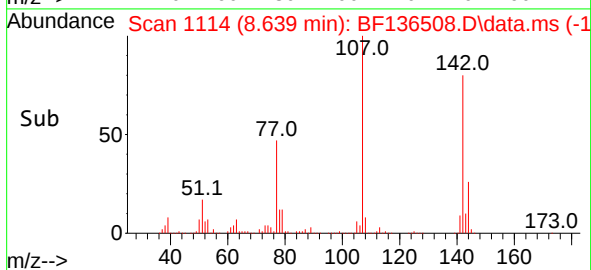
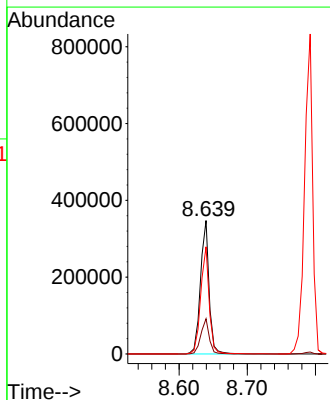
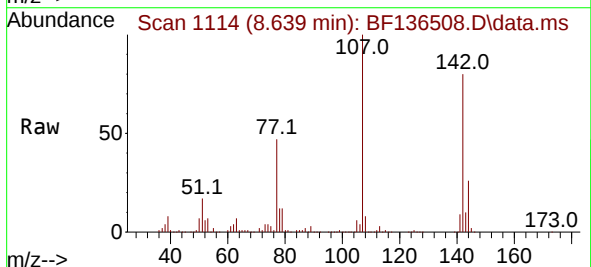
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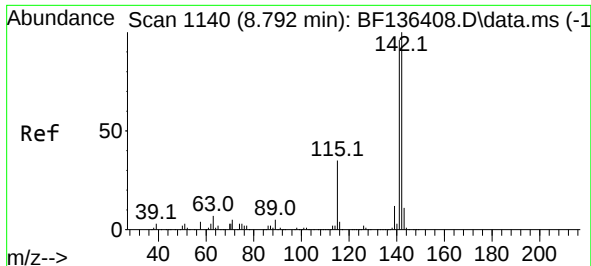
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.675 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF136508.D
 Acq: 12 Dec 2023 10:52

Tgt Ion:107 Resp: 306083
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.1 30.1
 142 80.3 63.1 94.7





#37
2-Methylnaphthalene
Concen: 40.091 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

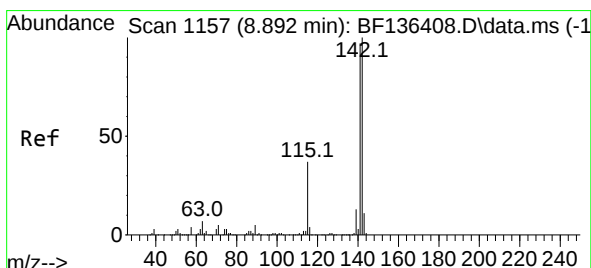
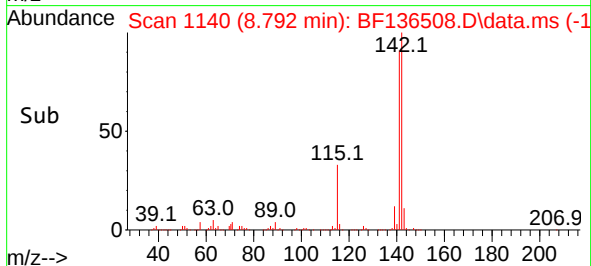
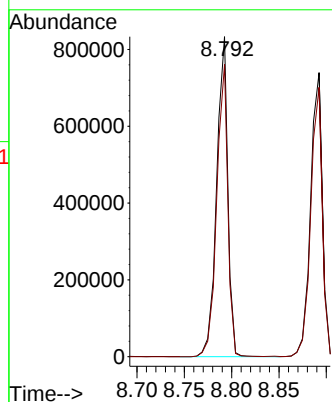
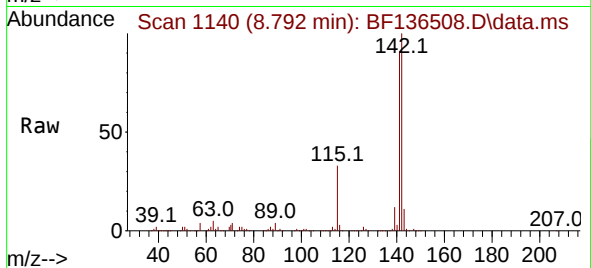
SSTDCCC040

Tgt Ion:142 Resp: 686358
Ion Ratio Lower Upper
142 100
141 91.3 76.4 114.6

Manual Integrations

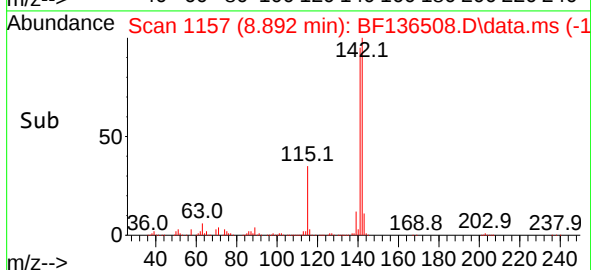
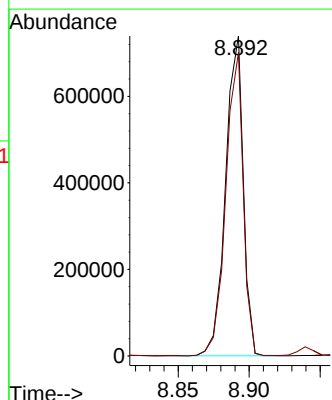
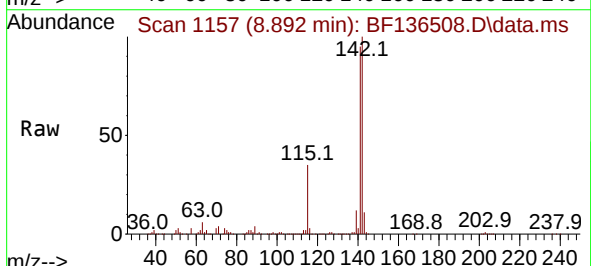
APPROVED

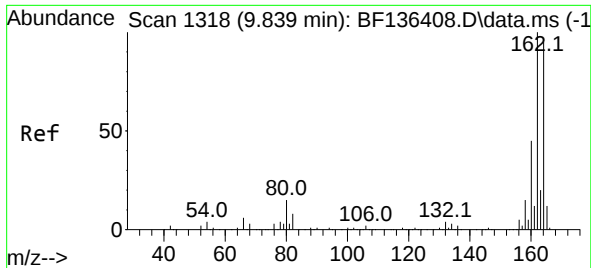
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#38
1-Methylnaphthalene
Concen: 38.038 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:142 Resp: 639020
Ion Ratio Lower Upper
142 100
141 94.8 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: BF136508.D

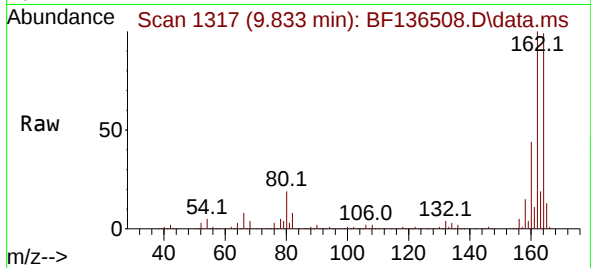
Acq: 12 Dec 2023 10:52

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 262692

Ion Ratio Lower Upper

164 100

162 101.2 84.4 126.6

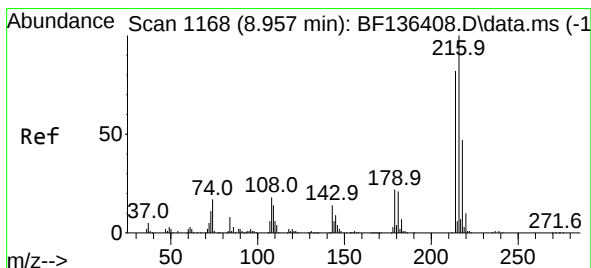
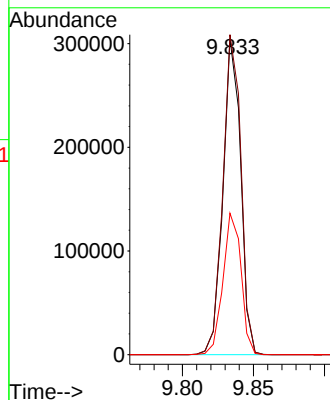
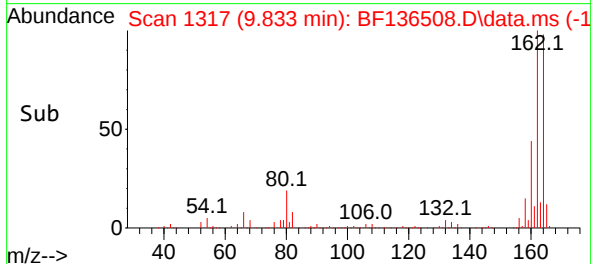
160 44.7 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.767 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion:216 Resp: 316832

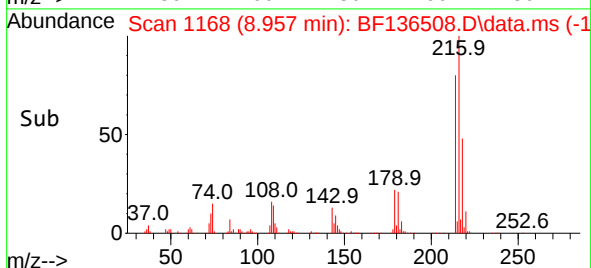
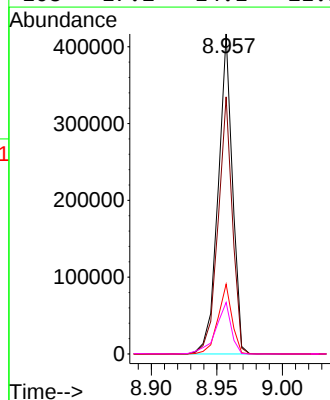
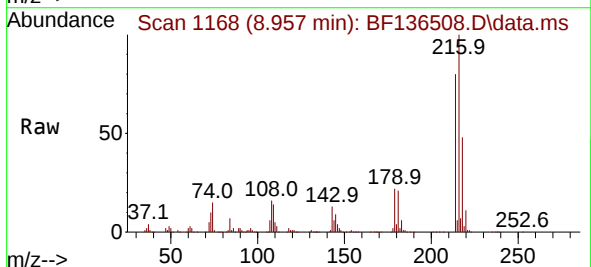
Ion Ratio Lower Upper

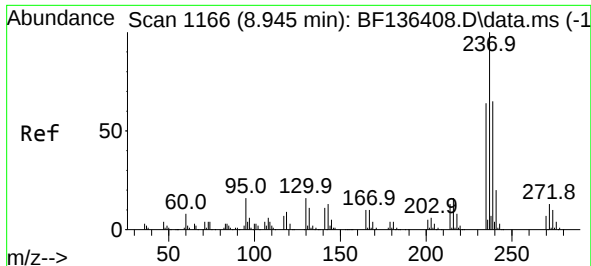
216 100

214 79.8 64.1 96.1

179 21.2 17.0 25.6

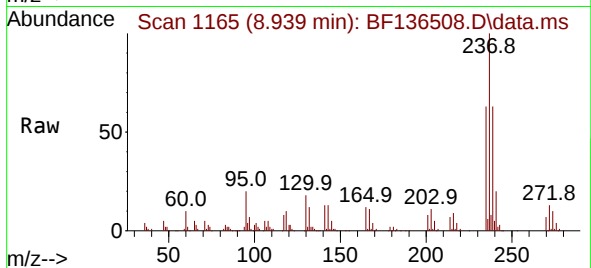
108 17.2 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 44.718 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

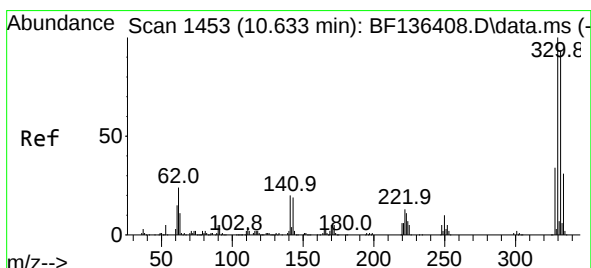
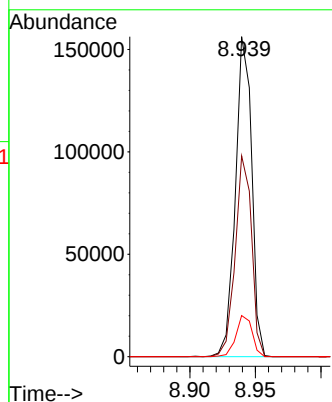
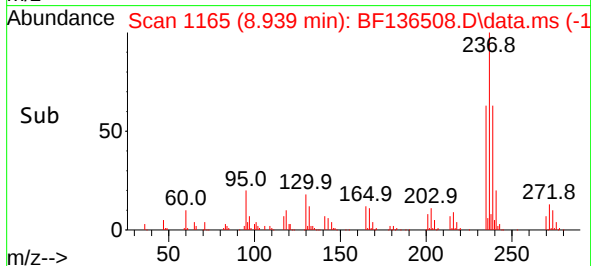
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



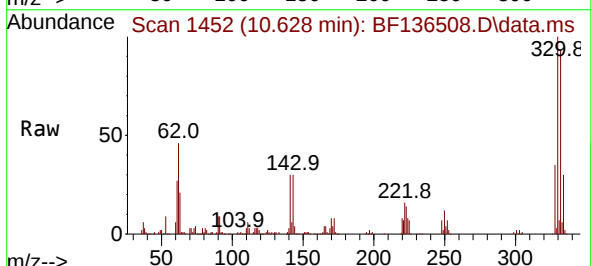
Tgt Ion:237 Resp: 135390
Ion Ratio Lower Upper
237 100
235 62.8 44.1 84.1
272 12.8 0.0 33.3

Manual Integrations
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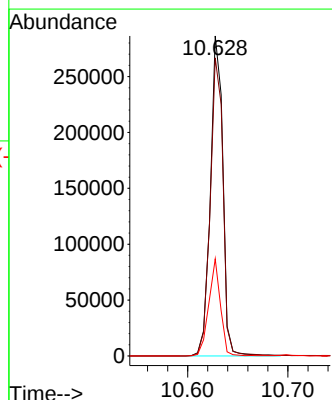
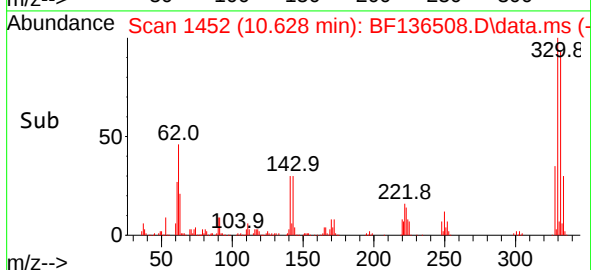
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

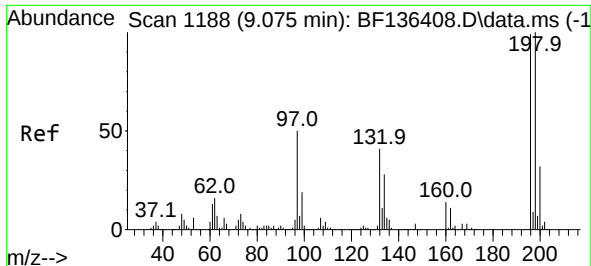


#42
2,4,6-Tribromophenol
Concen: 76.774 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:330 Resp: 248673
Ion Ratio Lower Upper
330 100
332 95.8 76.4 114.6
141 28.6 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 38.451 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 204618

Ion Ratio Lower Upper

196 100

198 97.8 80.4 120.6

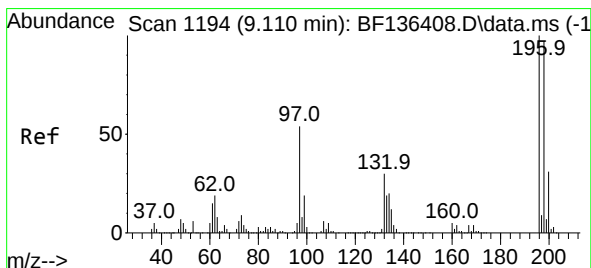
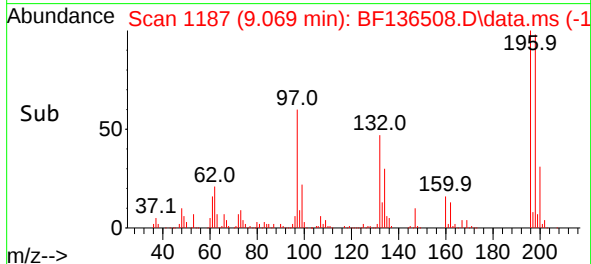
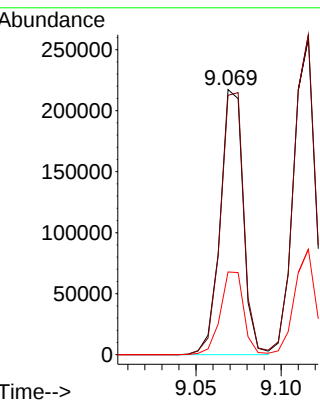
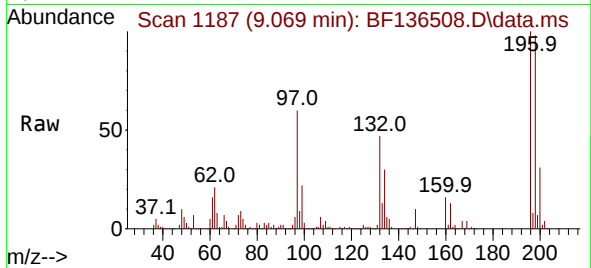
200 31.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#44

2,4,5-Trichlorophenol

Concen: 40.092 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion:196 Resp: 238119

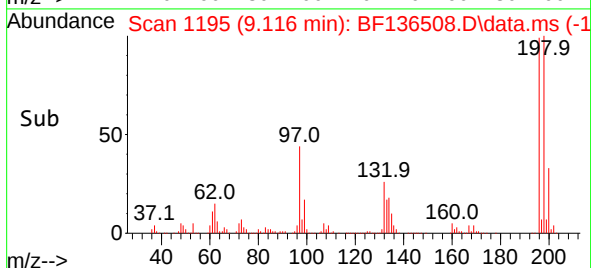
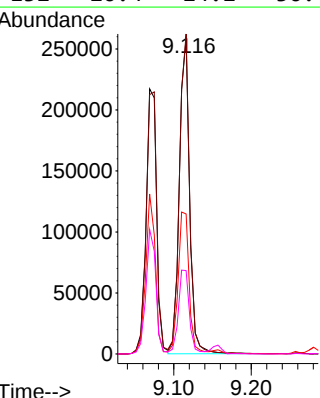
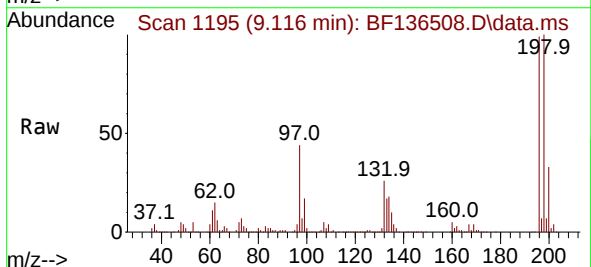
Ion Ratio Lower Upper

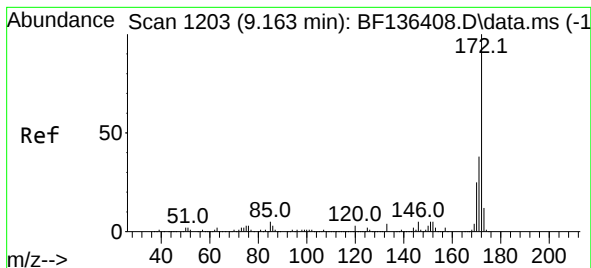
196 100

198 101.1 78.1 117.1

97 44.3 43.4 65.2

132 26.4 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 74.754 ng

RT: 9.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 143915

Ion Ratio Lower Upper

172 100

171 37.7 30.5 45.7

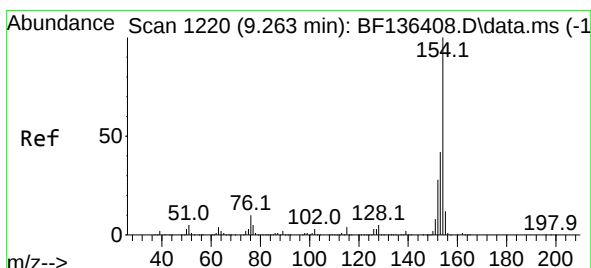
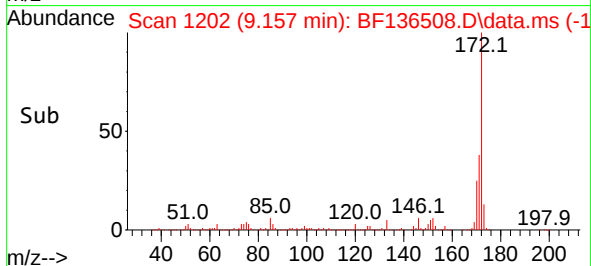
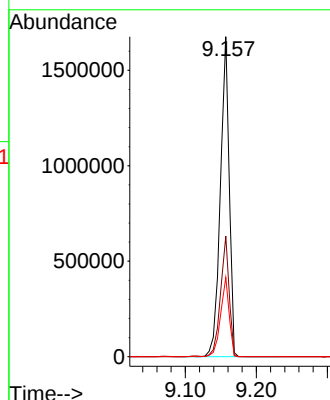
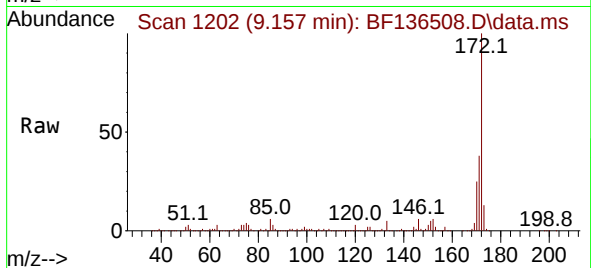
170 24.7 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#46

1,1'-Biphenyl

Concen: 37.654 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

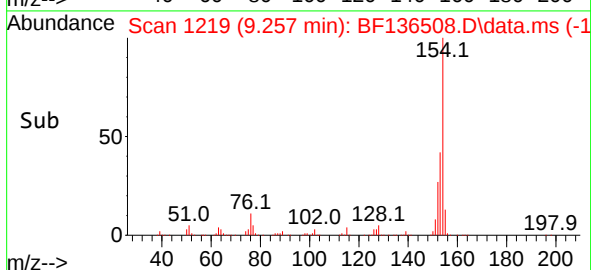
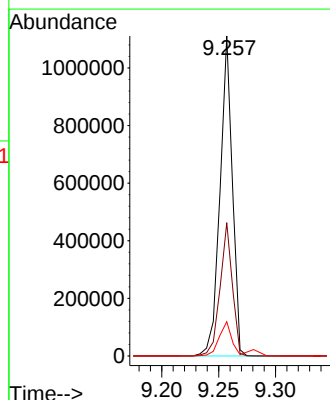
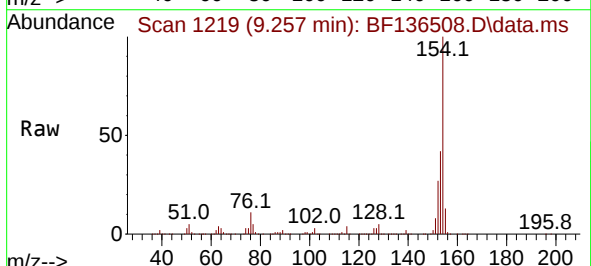
Tgt Ion:154 Resp: 841664

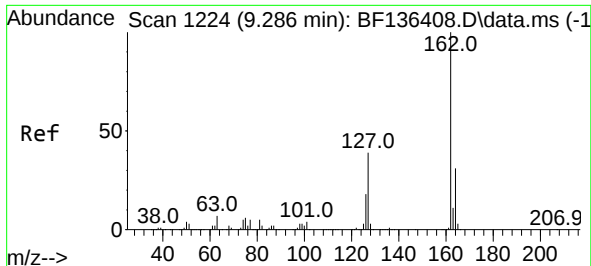
Ion Ratio Lower Upper

154 100

153 41.7 22.5 62.5

76 10.7 0.0 29.9





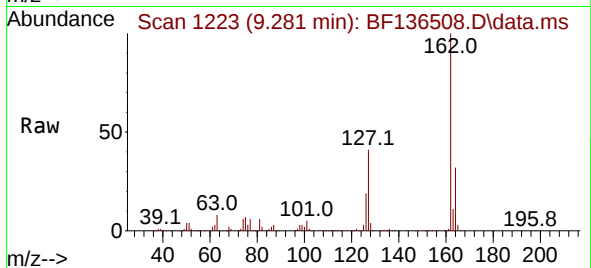
#47
2-Chloronaphthalene
Concen: 36.118 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

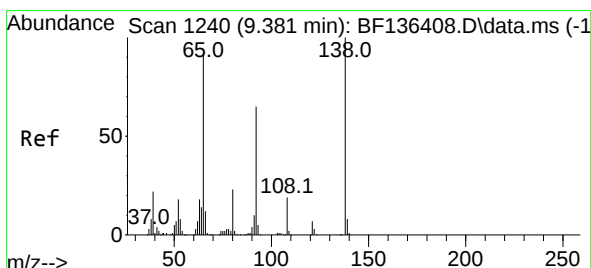
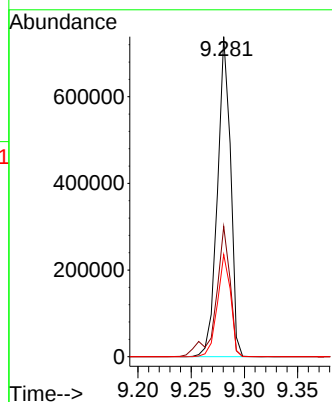
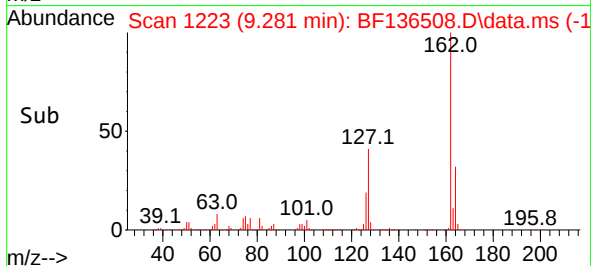


Tgt Ion:162 Resp: 62835
Ion Ratio Lower Upper
162 100
127 40.7 31.1 46.7
164 31.9 24.6 37.0

Manual Integrations

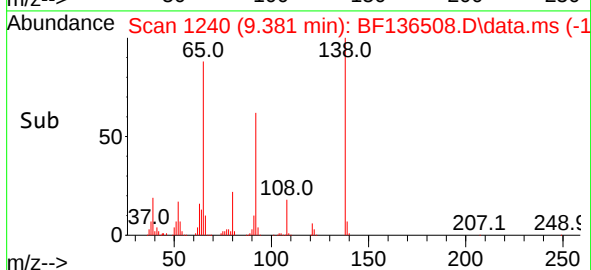
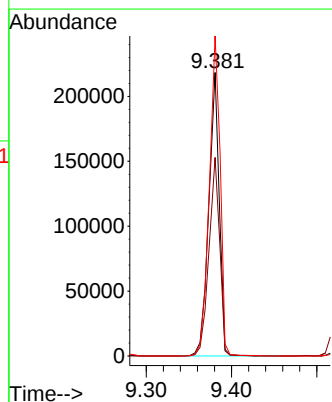
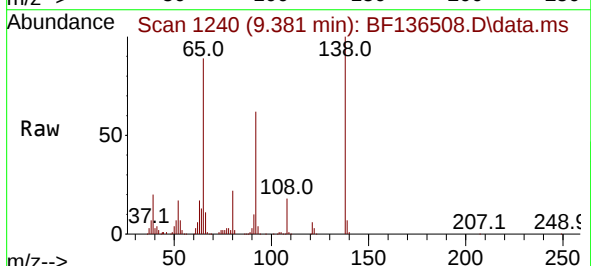
APPROVED

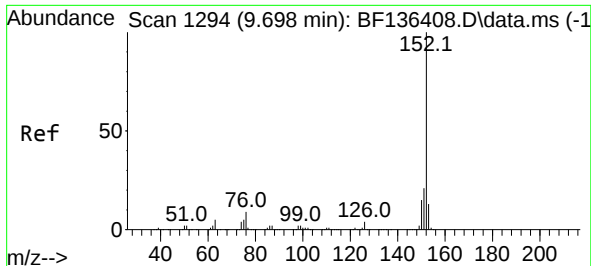
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#48
2-Nitroaniline
Concen: 39.972 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion: 65 Resp: 186512
Ion Ratio Lower Upper
65 100
92 70.0 56.1 84.1
138 112.9 86.7 130.1





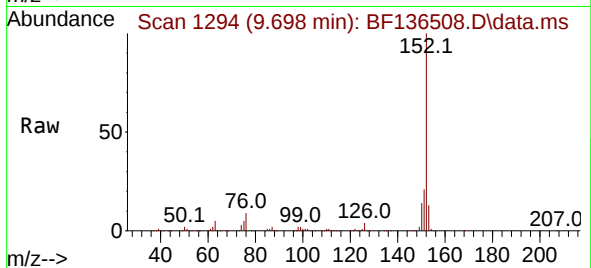
#49
Acenaphthylene
Concen: 39.409 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

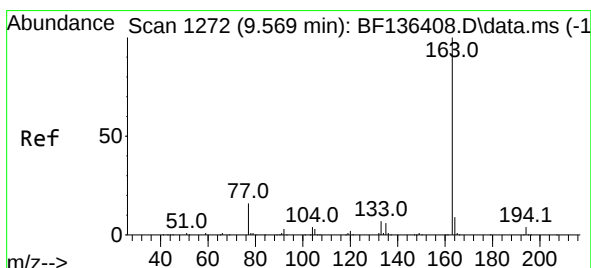
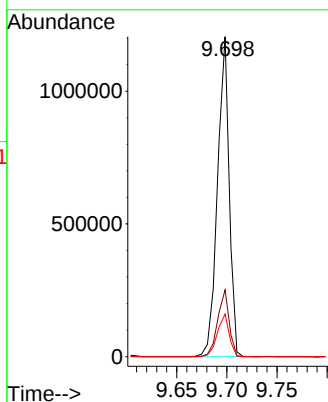
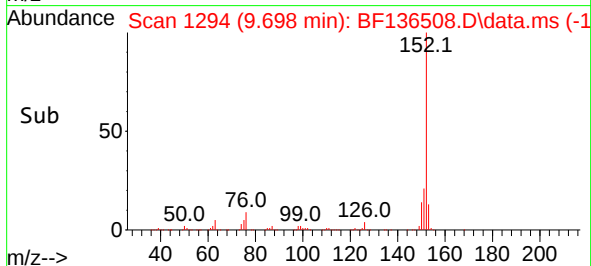


Tgt Ion:152 Resp: 97668
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.3 10.6 15.8

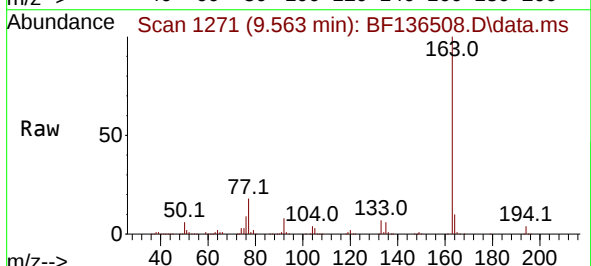
Manual Integrations

APPROVED

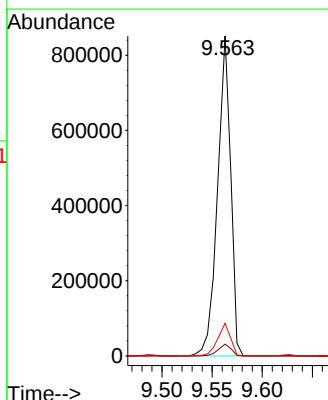
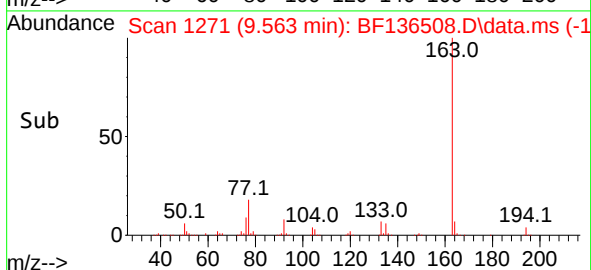
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

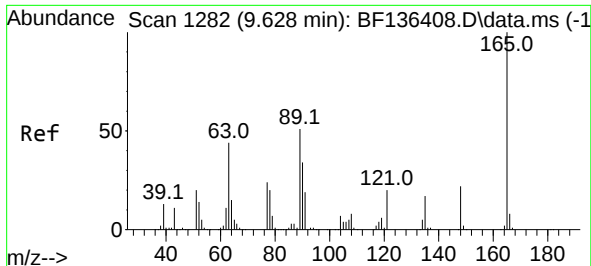


#50
Dimethylphthalate
Concen: 39.972 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:163 Resp: 773068
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 7.4 11.2





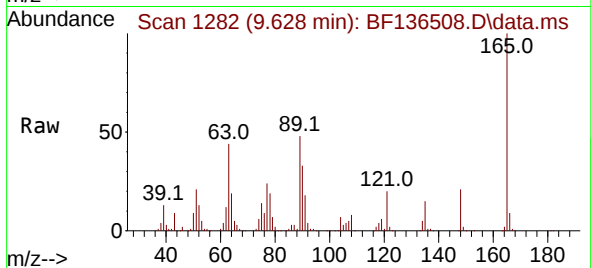
#51
2,6-Dinitrotoluene
Concen: 39.056 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

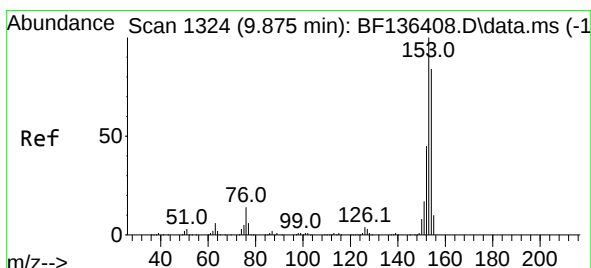
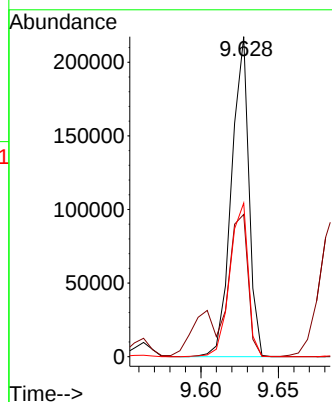
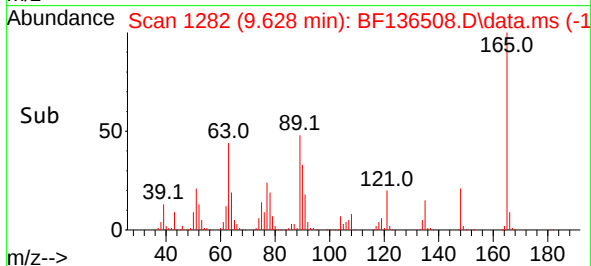


Tgt Ion:165 Resp: 16993
Ion Ratio Lower Upper
165 100
63 44.5 40.4 60.6
89 48.0 40.6 60.8

Manual Integrations

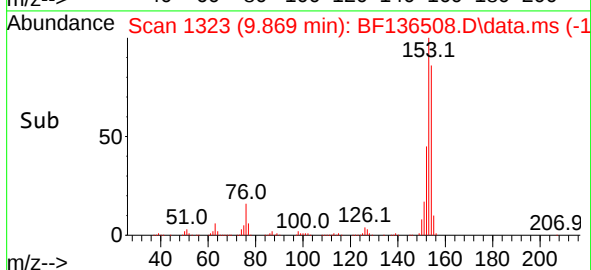
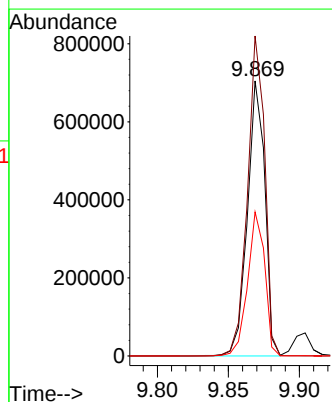
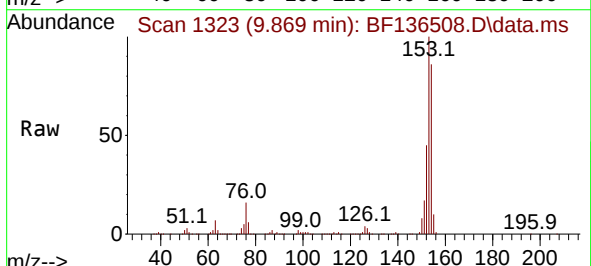
APPROVED

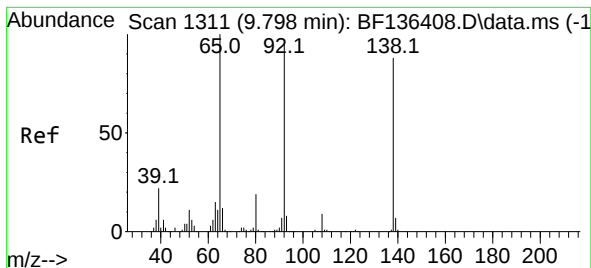
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#52
Acenaphthene
Concen: 37.950 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:154 Resp: 602688
Ion Ratio Lower Upper
154 100
153 116.4 95.3 142.9
152 52.3 43.2 64.8





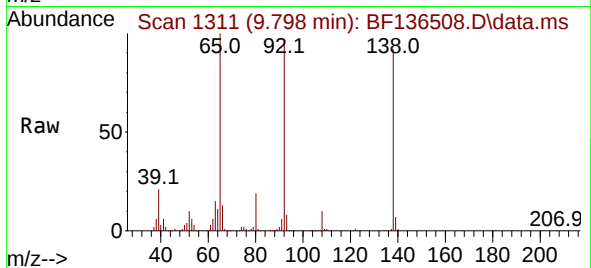
#53
3-Nitroaniline
Concen: 40.953 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

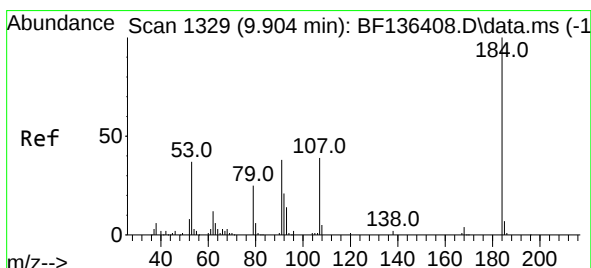
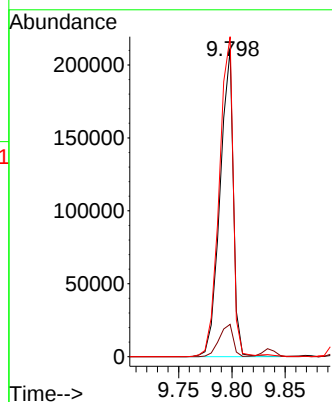
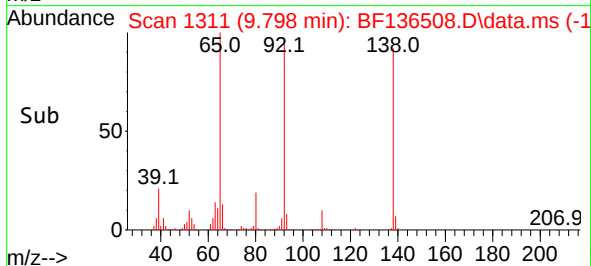


Tgt Ion:138 Resp: 18195
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 104.3 86.1 129.1

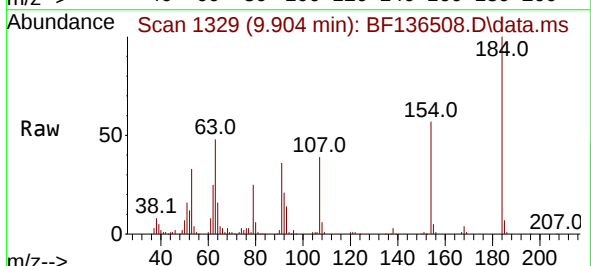
Manual Integrations

APPROVED

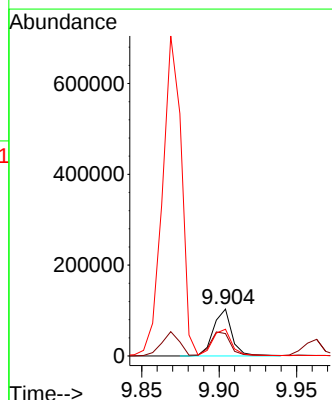
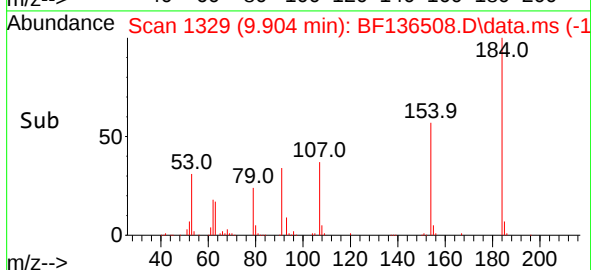
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

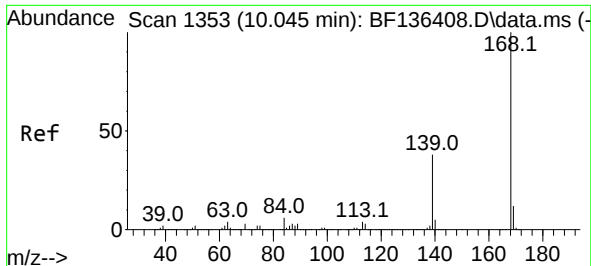


#54
2,4-Dinitrophenol
Concen: 38.950 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



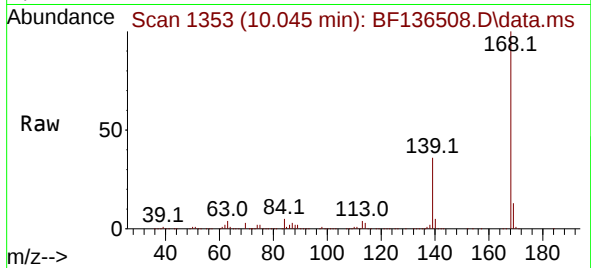
Tgt Ion:184 Resp: 85685
Ion Ratio Lower Upper
184 100
63 47.9 39.1 58.7
154 57.2 49.9 74.9





#55
Dibenzenofuran
Concen: 38.884 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

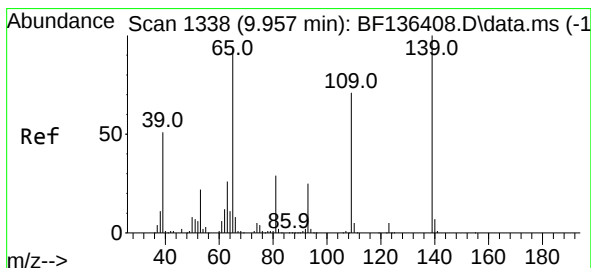
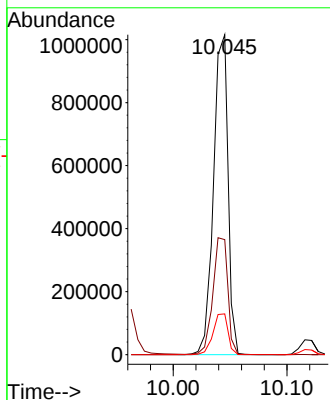
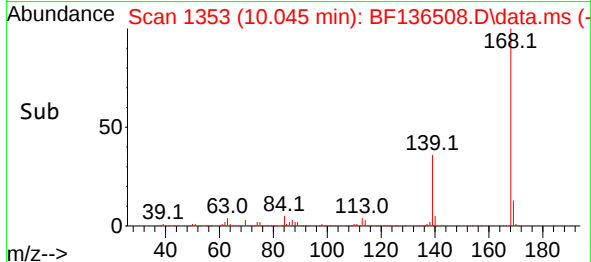
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 902120
Ion Ratio Lower Upper
168 100
139 36.0 30.4 45.6
169 12.8 9.9 14.9

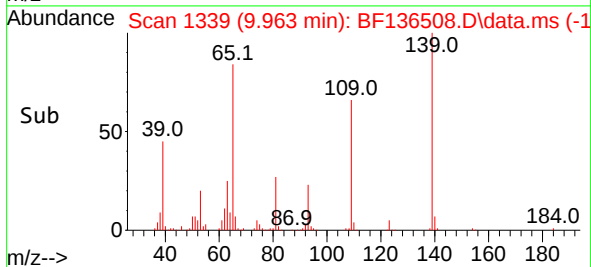
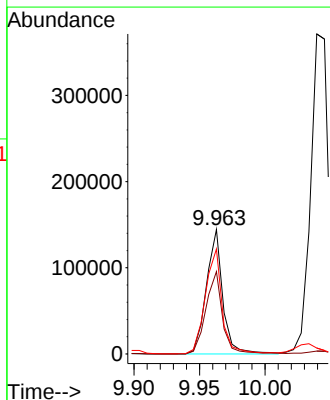
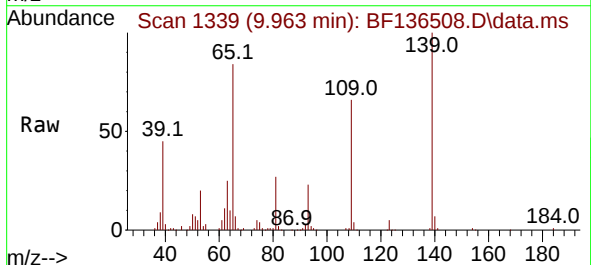
Manual Integrations
APPROVED

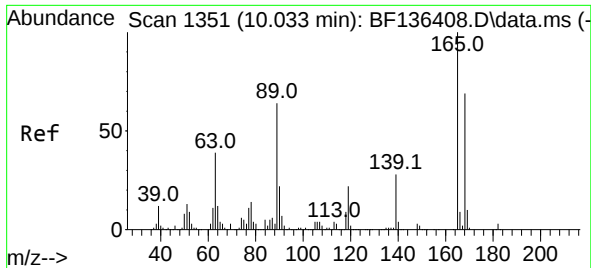
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#56
4-Nitrophenol
Concen: 37.797 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:139 Resp: 125893
Ion Ratio Lower Upper
139 100
109 66.1 50.6 90.6
65 84.2 73.1 113.1





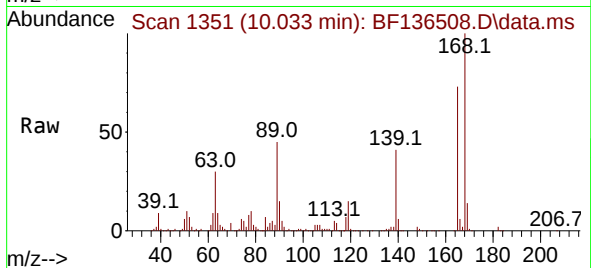
#57
2,4-Dinitrotoluene
Concen: 38.522 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

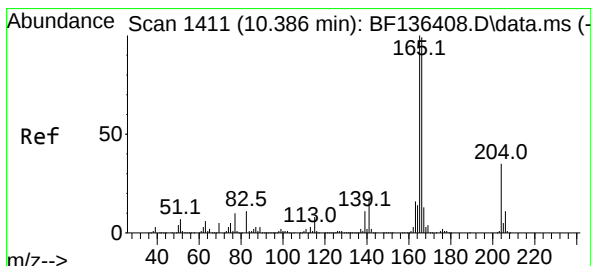
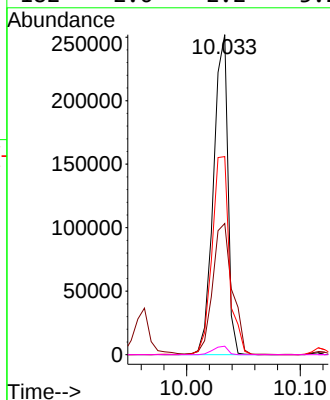
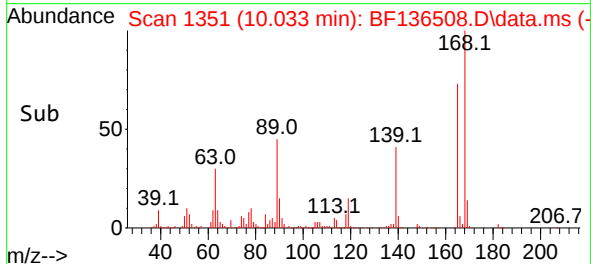


Tgt Ion:165 Resp: 221729
Ion Ratio Lower Upper
165 100
63 41.0 31.4 47.2
89 61.9 51.7 77.5
182 2.6 2.2 3.2

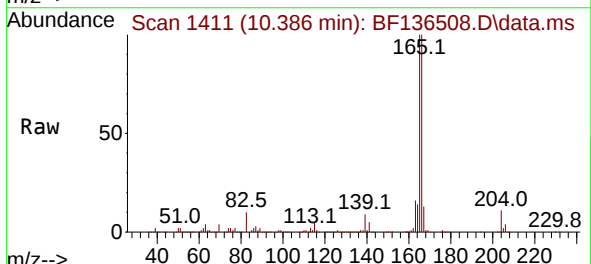
Manual Integrations

APPROVED

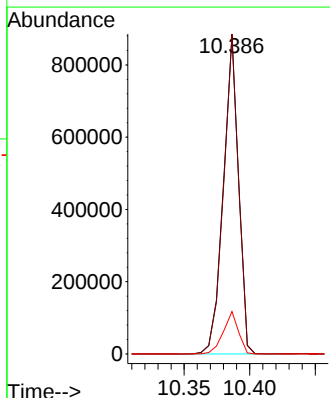
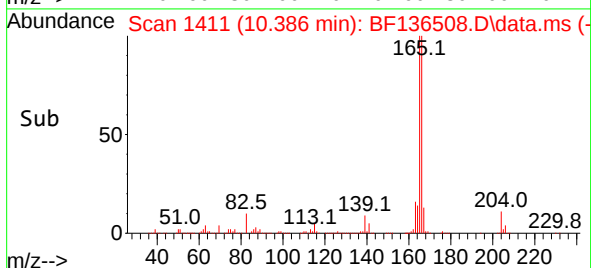
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

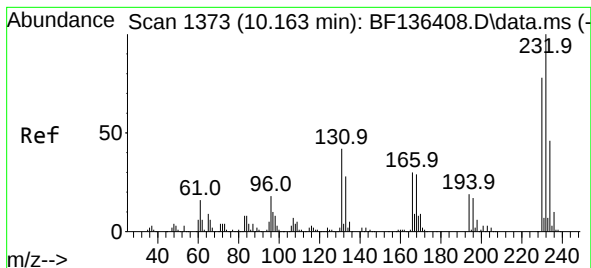


#58
Fluorene
Concen: 38.118 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



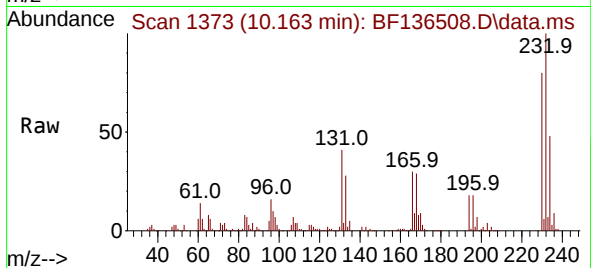
Tgt Ion:166 Resp: 709893
Ion Ratio Lower Upper
166 100
165 100.3 80.5 120.7
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.404 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

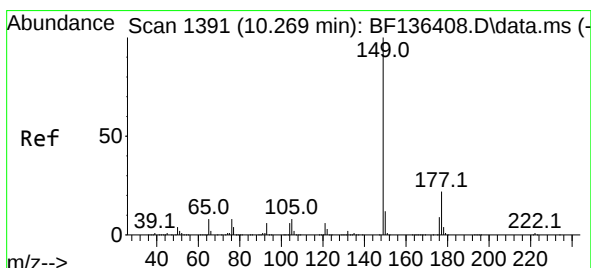
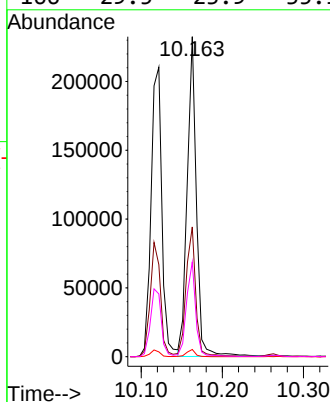
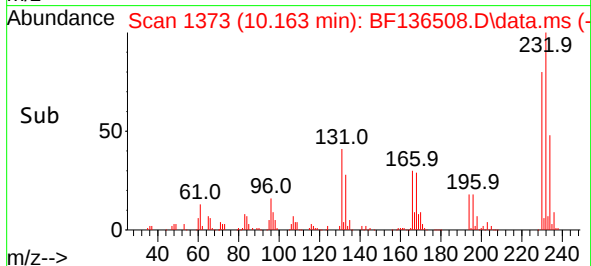
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



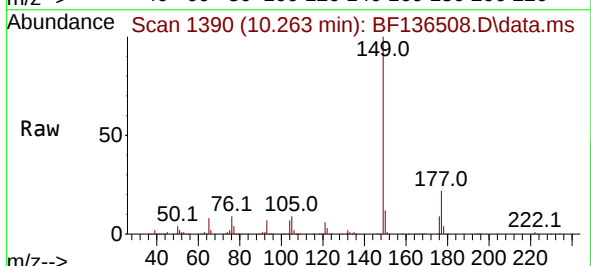
Tgt Ion:232 Resp: 182700
Ion Ratio Lower Upper
232 100
131 42.6 34.3 51.5
130 2.1 1.6 2.4
166 29.5 23.9 35.9

Manual Integrations
APPROVED

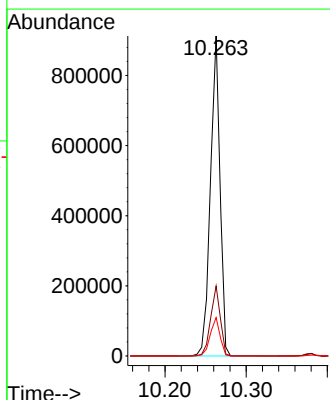
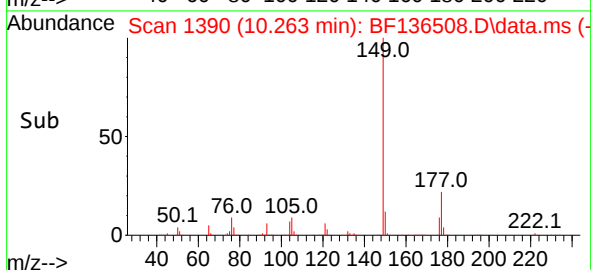
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

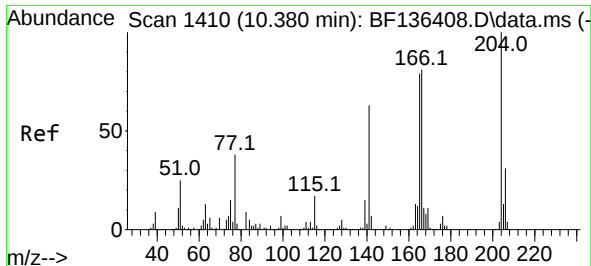


#60
Diethylphthalate
Concen: 39.154 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



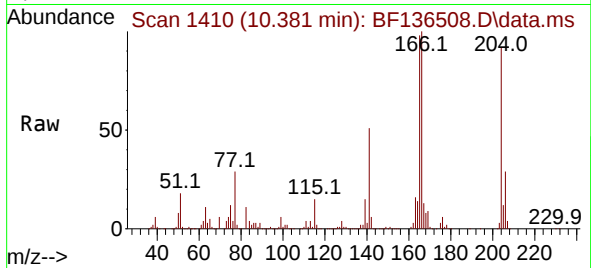
Tgt Ion:149 Resp: 744622
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.0 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 39.077 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

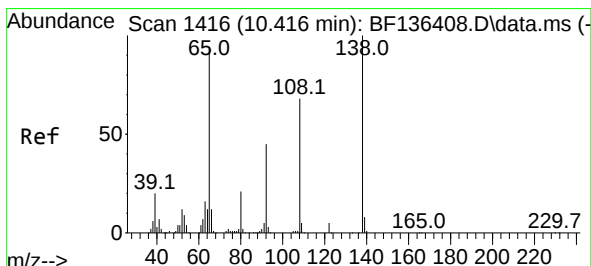
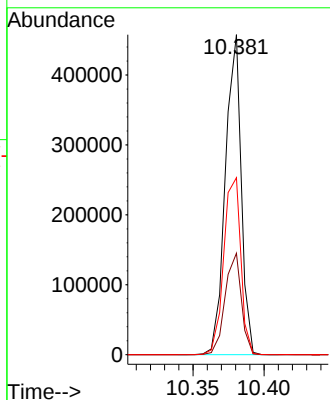
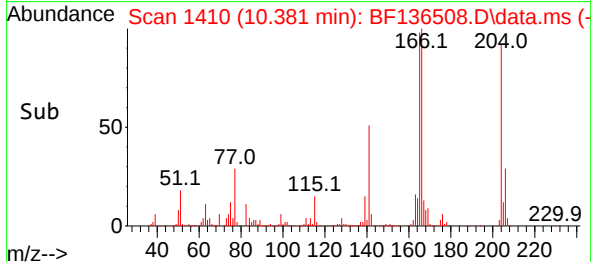
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



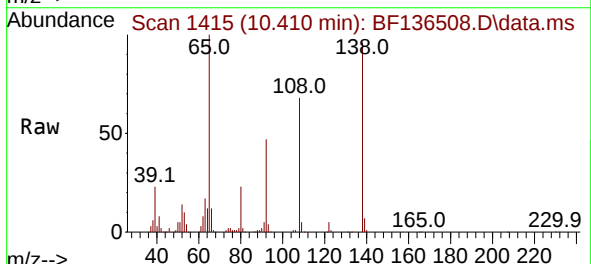
Tgt Ion:204 Resp: 354770
Ion Ratio Lower Upper
204 100
206 31.7 24.6 36.8
141 55.3 50.3 75.5

Manual Integrations
APPROVED

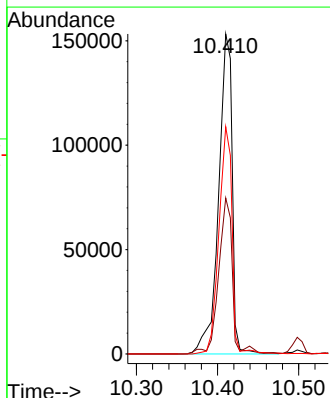
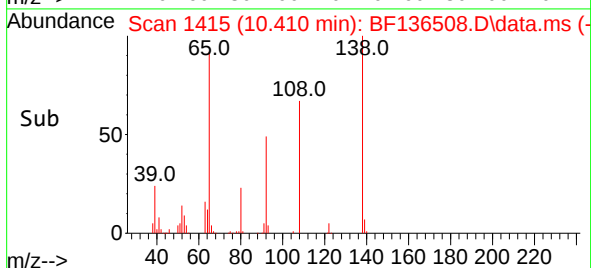
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

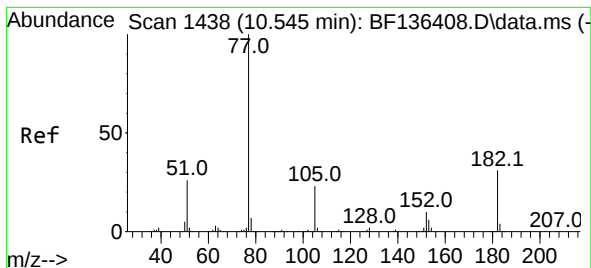


#62
4-Nitroaniline
Concen: 40.585 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:138 Resp: 179055
Ion Ratio Lower Upper
138 100
92 48.7 25.0 65.0
108 71.0 47.9 87.9





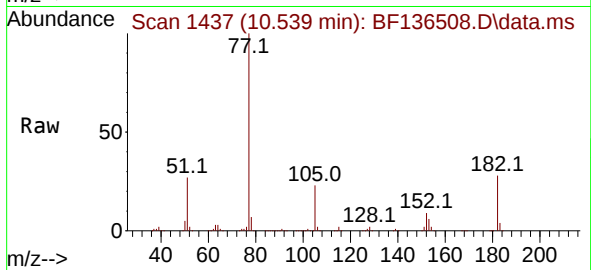
#63
Azobenzene
Concen: 38.219 ng
RT: 10.539 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

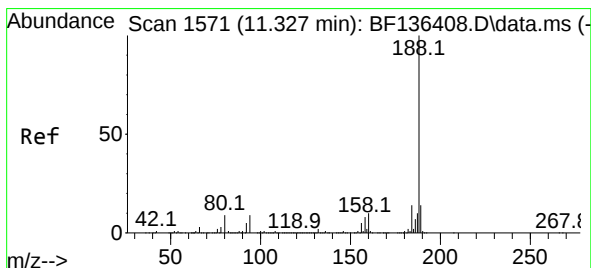
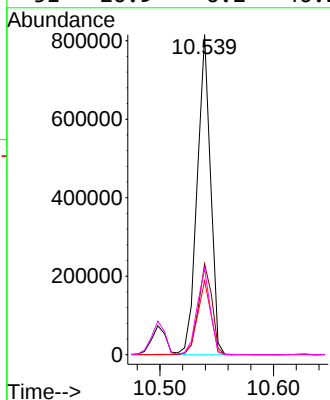
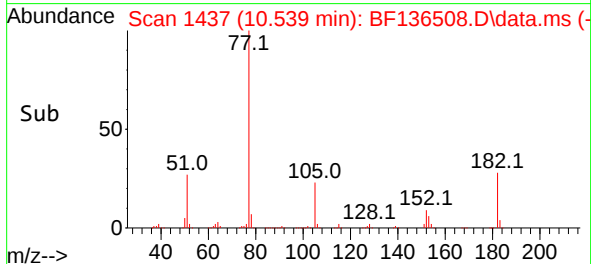


Tgt Ion: 77 Resp: 661574
Ion Ratio Lower Upper
77 100
182 28.4 10.8 50.8
105 23.1 2.6 42.6
51 26.9 6.2 46.2

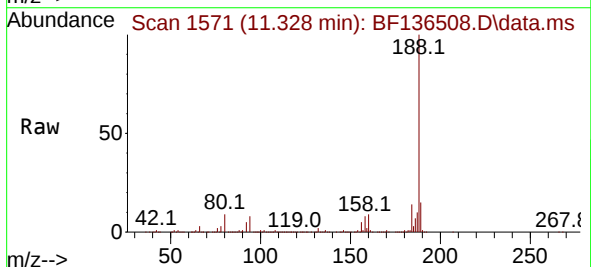
Manual Integrations

APPROVED

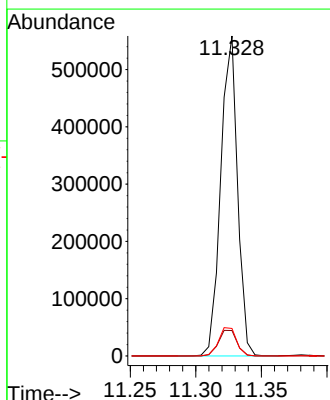
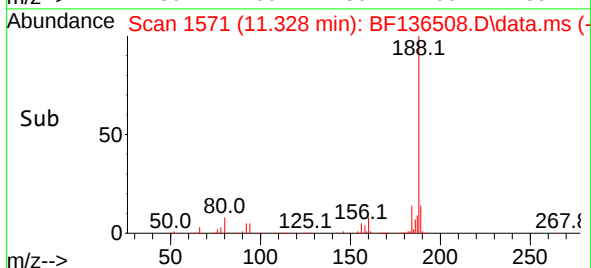
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

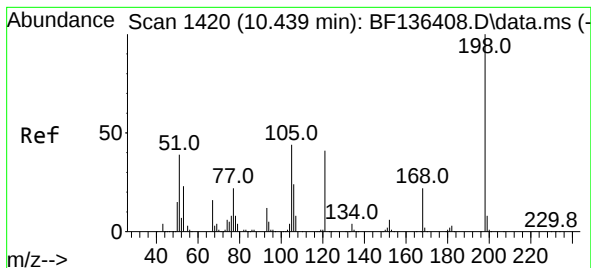


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:188 Resp: 495404
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 8.6 7.2 10.8





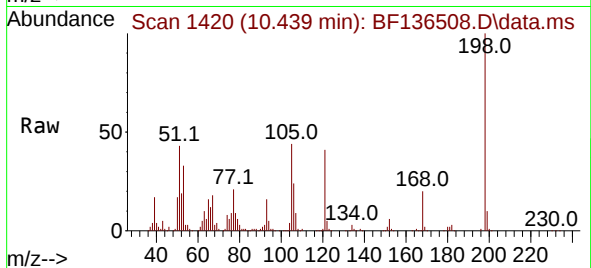
#65
4,6-Dinitro-2-methylphenol
Concen: 40.069 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

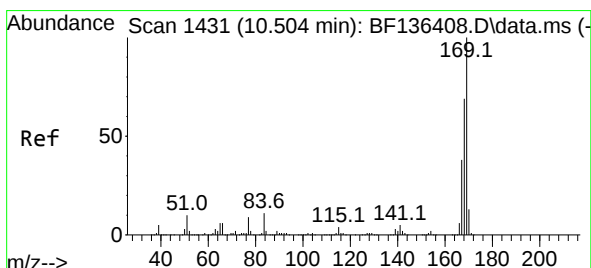
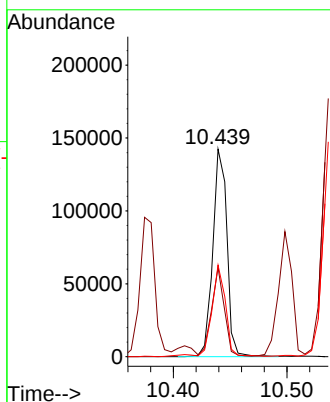
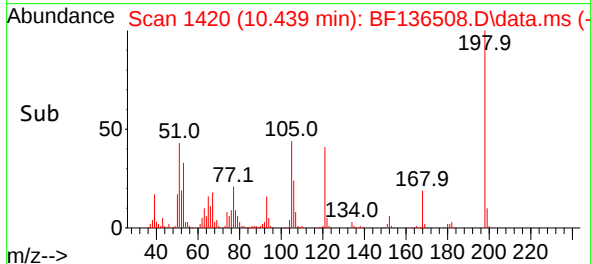


Tgt Ion:198 Resp: 122931
Ion Ratio Lower Upper
198 100
51 43.0 24.1 64.1
105 44.1 24.8 64.8

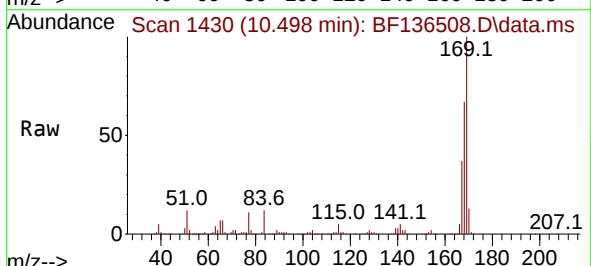
Manual Integrations

APPROVED

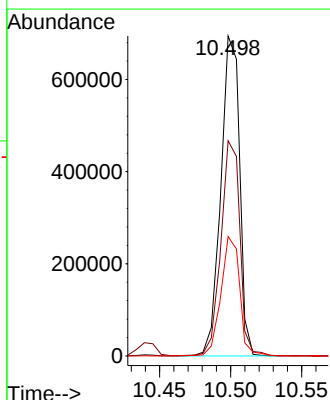
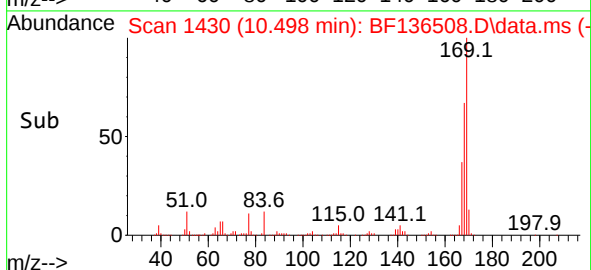
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

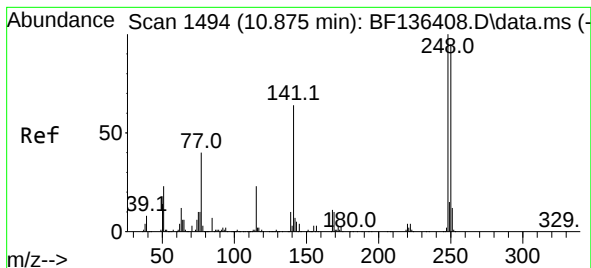


#66
n-Nitrosodiphenylamine
Concen: 40.099 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:169 Resp: 637436
Ion Ratio Lower Upper
169 100
168 67.3 55.3 82.9
167 37.3 30.1 45.1





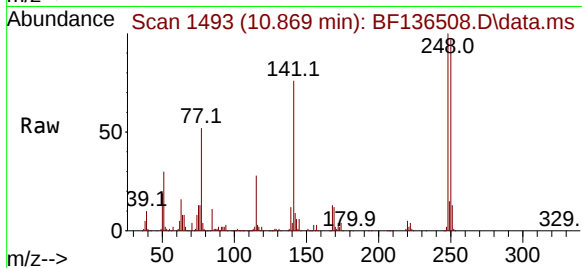
#67
4-Bromophenyl-phenylether
Concen: 39.267 ng
RT: 10.869 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

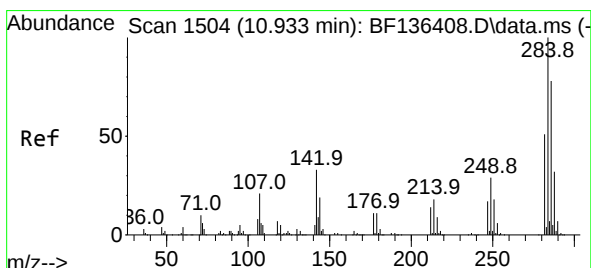
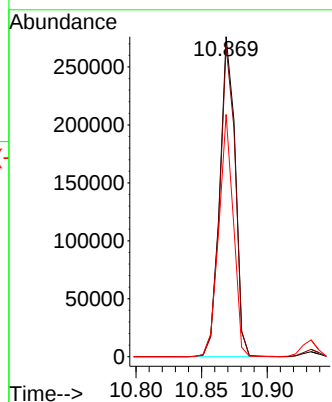
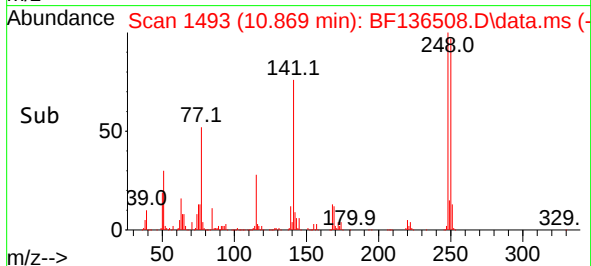


Tgt Ion:248 Resp: 226170
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.2
141 75.7 51.0 76.4

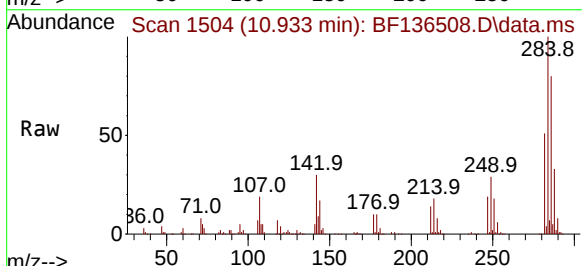
Manual Integrations

APPROVED

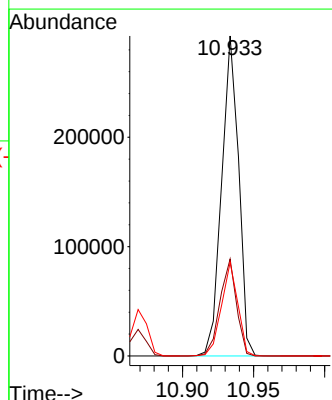
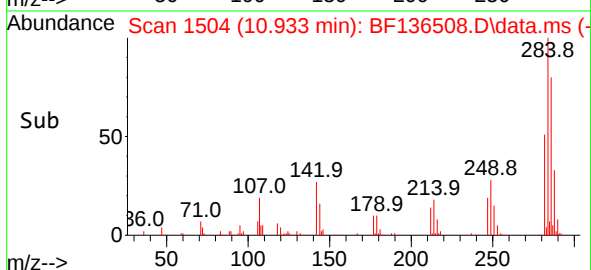
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

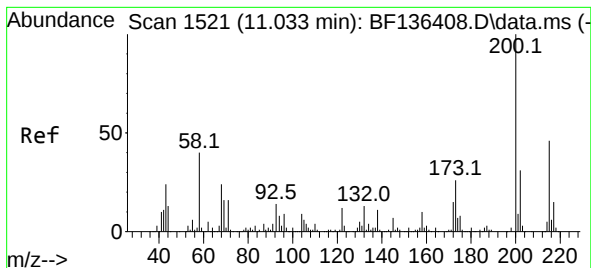


#68
Hexachlorobenzene
Concen: 36.433 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:284 Resp: 242541
Ion Ratio Lower Upper
284 100
142 30.3 26.5 39.7
249 29.2 23.4 35.0





#69

Atrazine

Concen: 37.403 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF136508.D

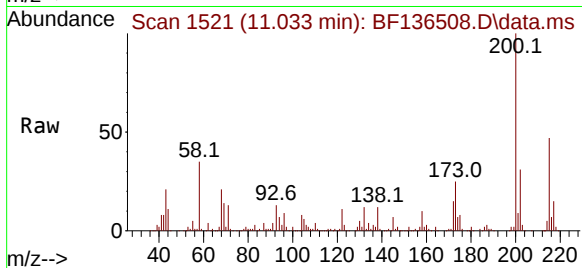
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



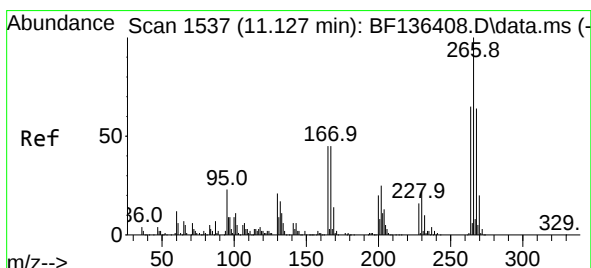
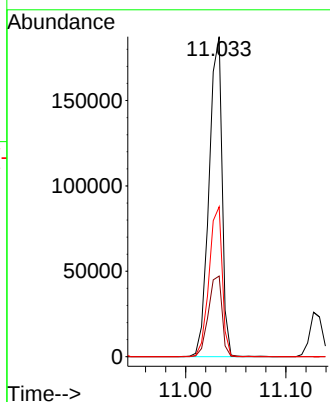
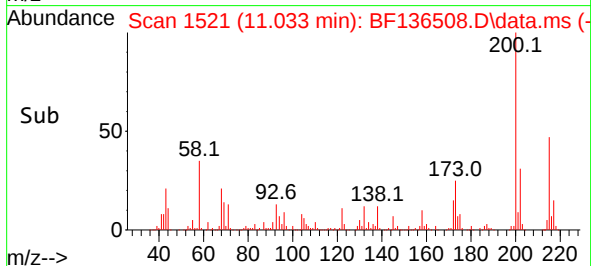
Tgt Ion:200	Resp: 169700
Ion Ratio	Lower Upper
200	100
173	25.2 6.0 46.0
215	46.9 25.5 65.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#70

Pentachlorophenol

Concen: 36.300 ng

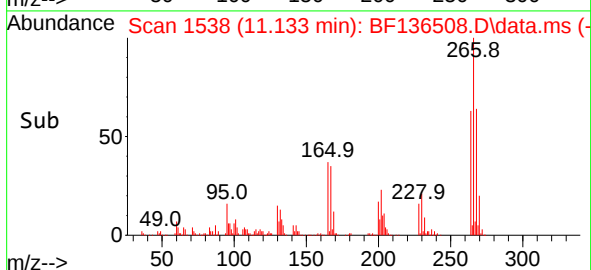
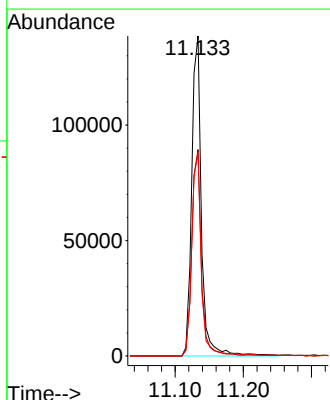
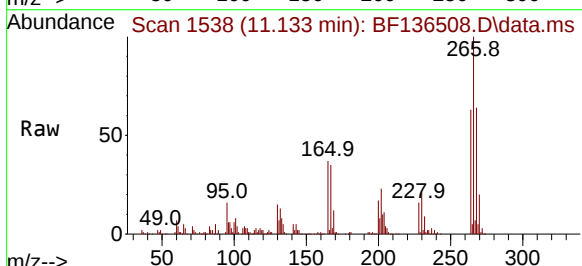
RT: 11.133 min Scan# 1538

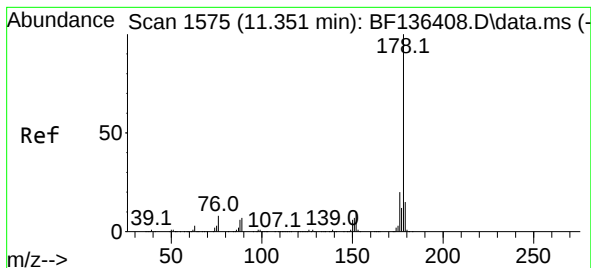
Delta R.T. 0.006 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion:266	Resp: 136386
Ion Ratio	Lower Upper
266	100
268	64.5 51.0 76.6
264	63.4 52.2 78.4





#71

Phenanthrene

Concen: 39.001 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1061980

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

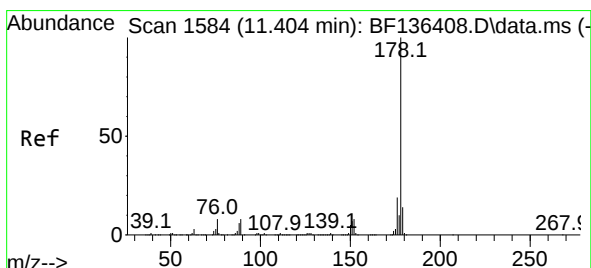
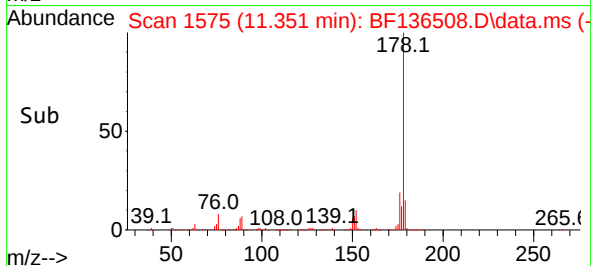
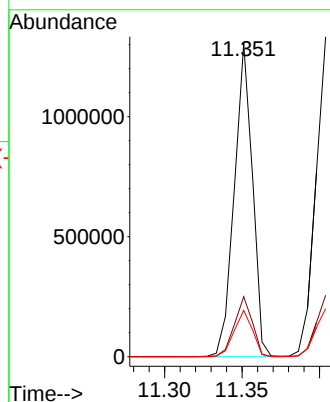
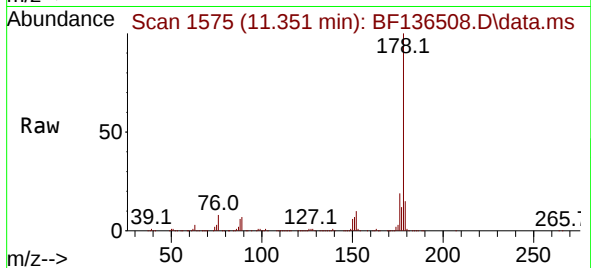
179 14.7 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#72

Anthracene

Concen: 38.945 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

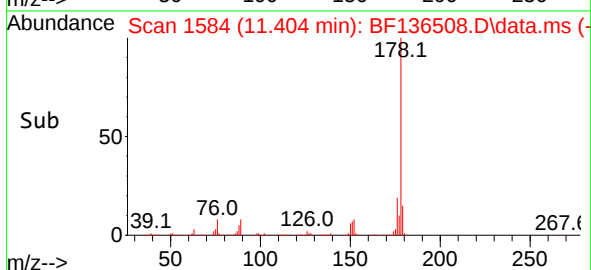
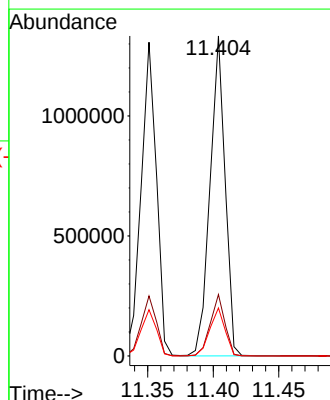
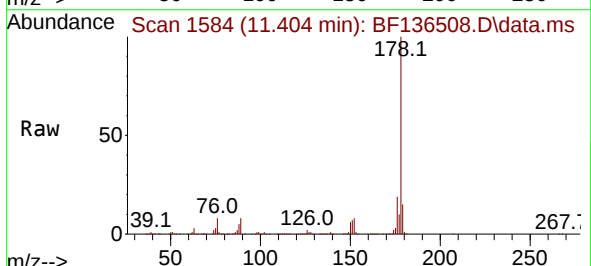
Tgt Ion:178 Resp: 1068116

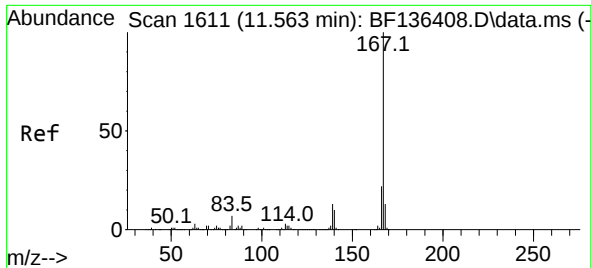
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

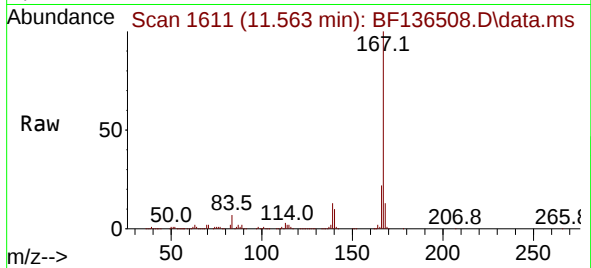
179 15.0 11.4 17.0





#73
 Carbazole
 Concen: 37.075 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF136508.D
 Acq: 12 Dec 2023 10:52

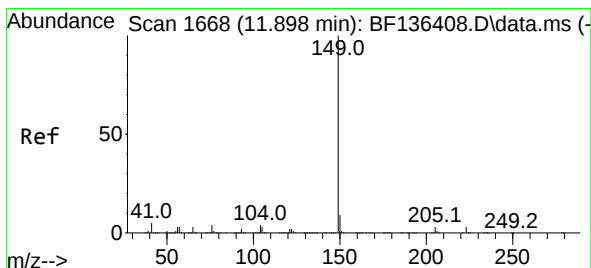
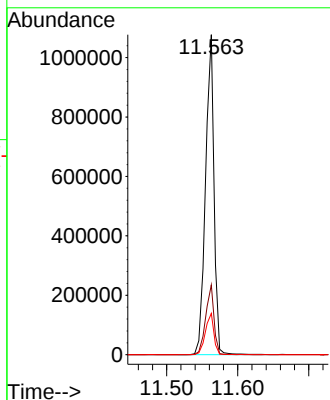
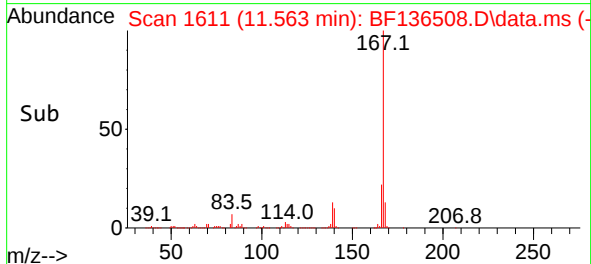
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



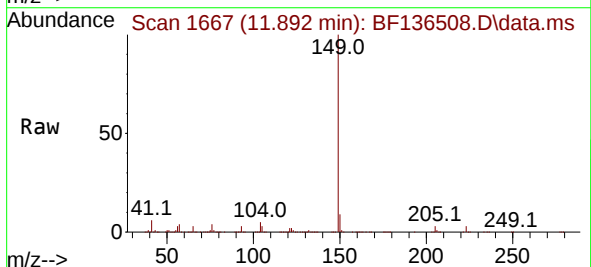
Tgt Ion:167 Resp: 899950
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 12.9 10.2 15.4

Manual Integrations
 APPROVED

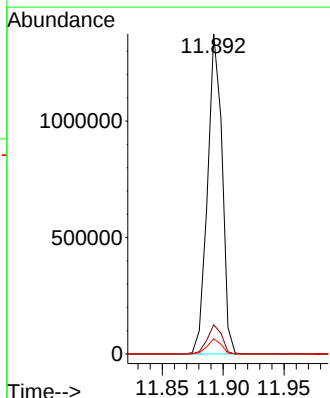
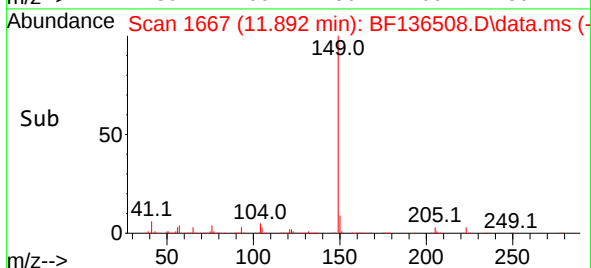
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

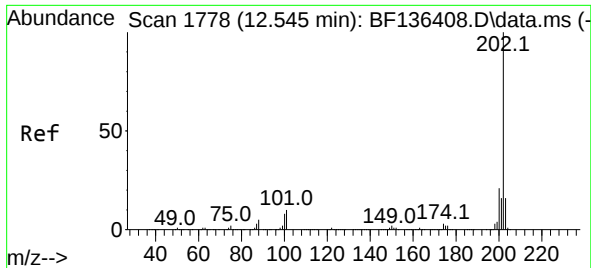


#74
 Di-n-butylphthalate
 Concen: 38.284 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136508.D
 Acq: 12 Dec 2023 10:52



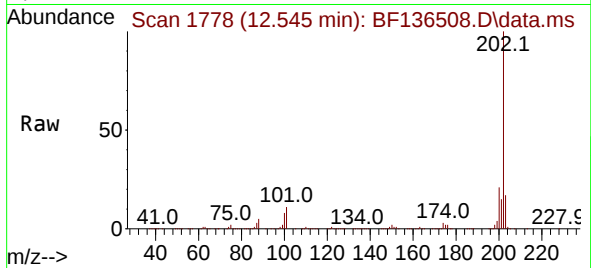
Tgt Ion:149 Resp: 1139250
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.9 10.3
 104 4.7 3.5 5.3





#75
Fluoranthene
Concen: 36.292 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

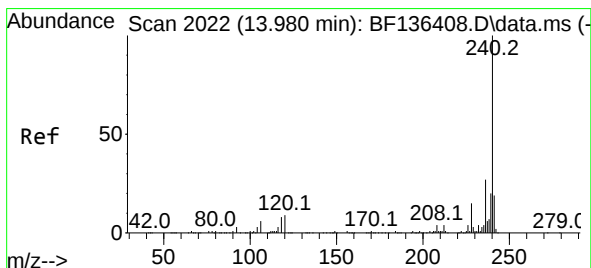
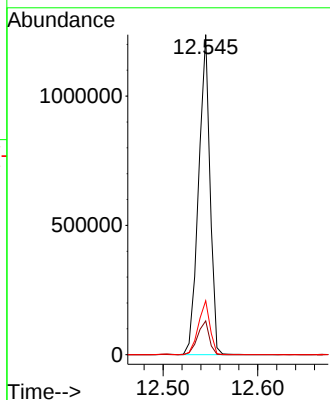
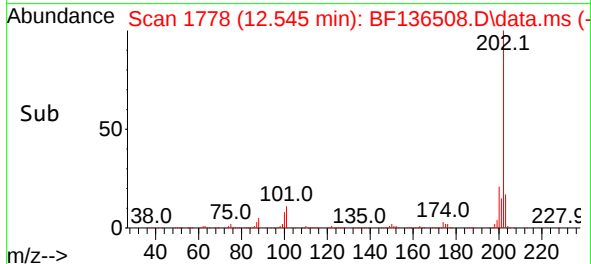
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



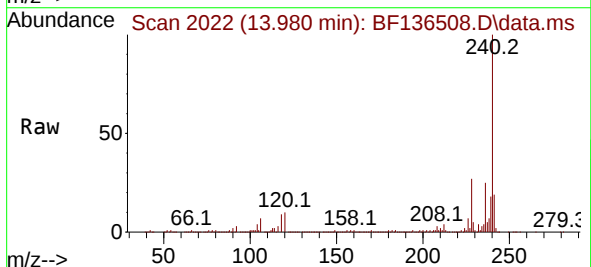
Tgt Ion:202 Resp: 1035589
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.9
203 16.9 0.0 36.3

Manual Integrations
APPROVED

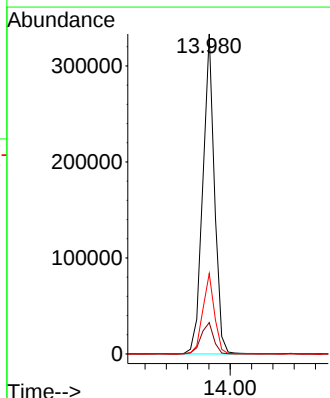
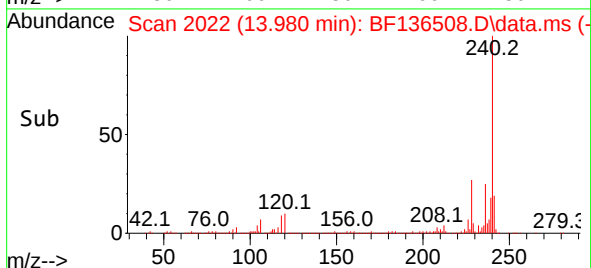
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

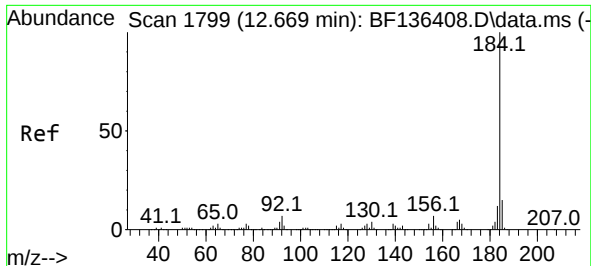


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



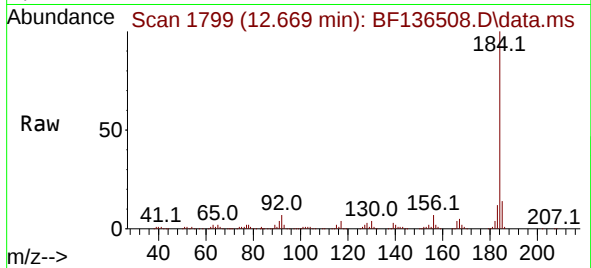
Tgt Ion:240 Resp: 254997
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 25.2 21.3 31.9





#77
Benzidine
Concen: 31.777 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

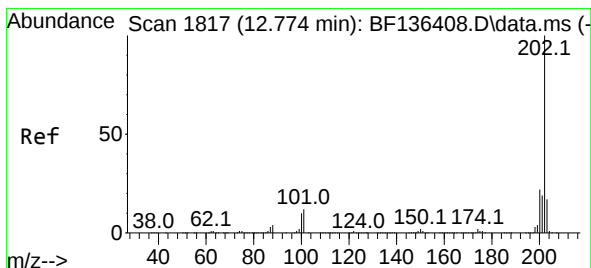
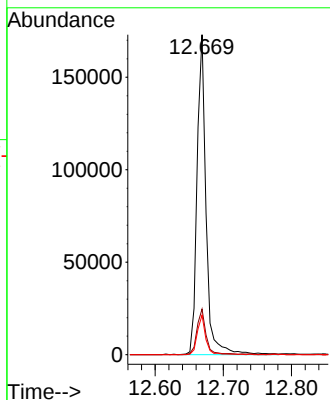
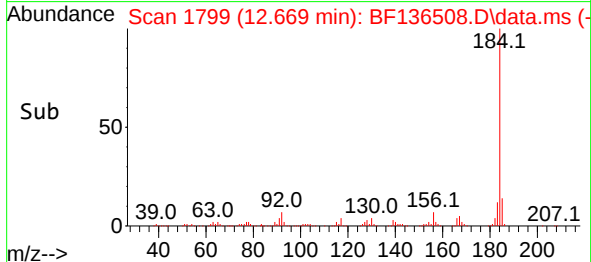
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



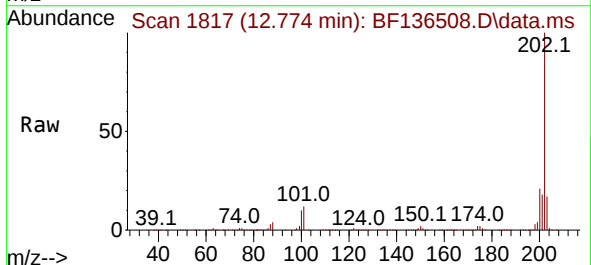
Tgt Ion:184 Resp: 159572
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 12.4 9.4 14.0

Manual Integrations
APPROVED

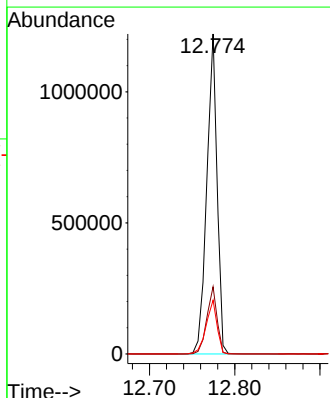
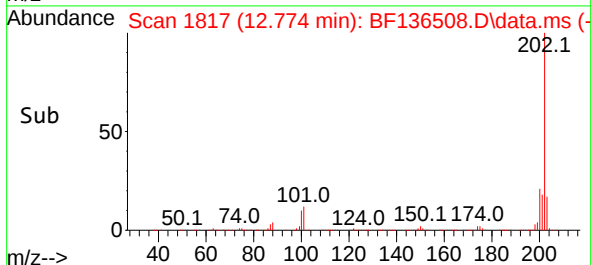
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

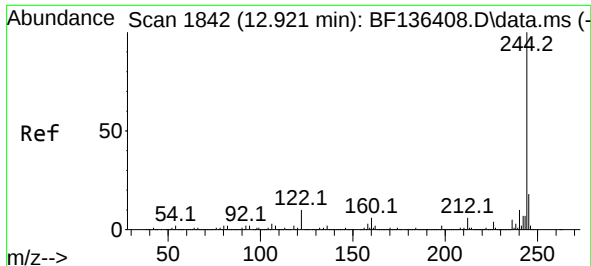


#78
Pyrene
Concen: 40.938 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:202 Resp: 1022352
Ion Ratio Lower Upper
202 100
200 21.0 18.0 27.0
203 16.8 13.5 20.3





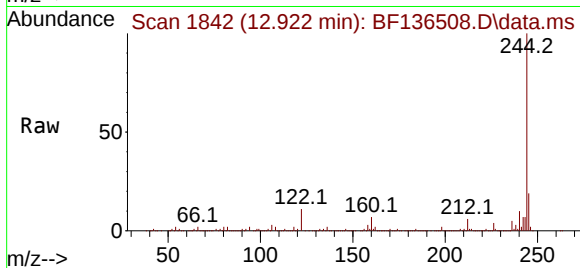
#79
 Terphenyl-d14
 Concen: 82.267 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF136508.D
 Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

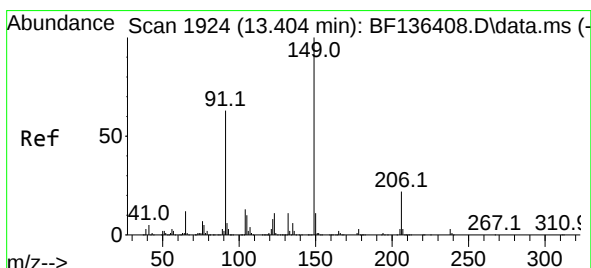
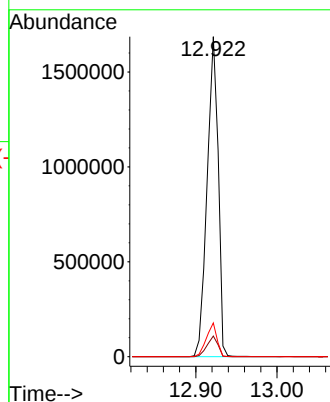
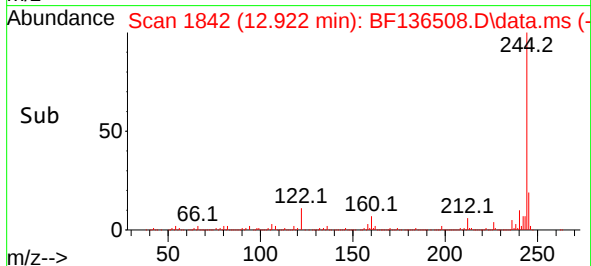


Tgt Ion:244 Resp: 1591590
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 10.5 8.3 12.5

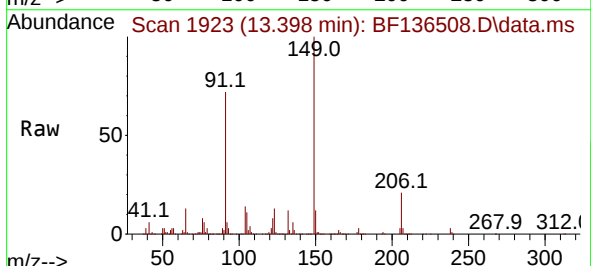
Manual Integrations

APPROVED

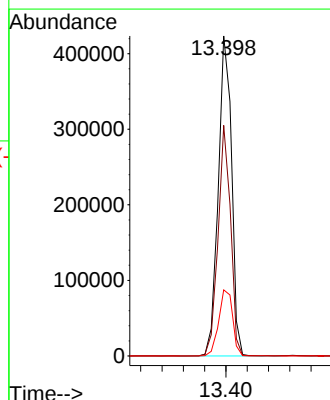
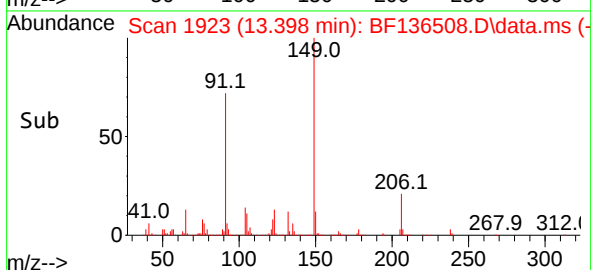
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

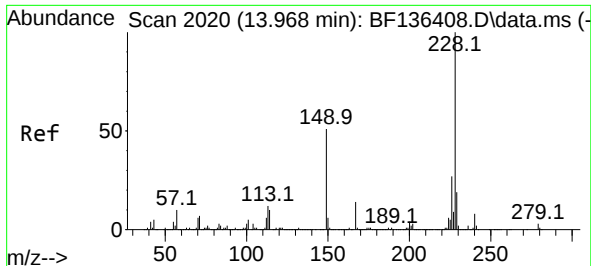


#80
 Butylbenzylphthalate
 Concen: 41.314 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF136508.D
 Acq: 12 Dec 2023 10:52



Tgt Ion:149 Resp: 367283
 Ion Ratio Lower Upper
 149 100
 91 72.1 50.5 75.7
 206 20.7 17.4 26.2





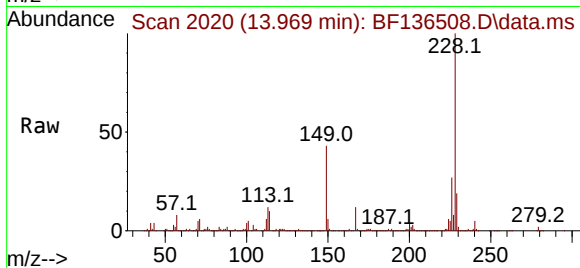
#81
Benzo(a)anthracene
Concen: 38.998 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

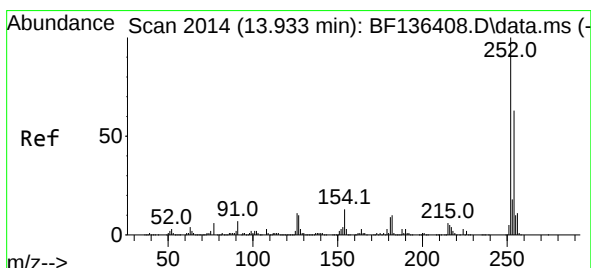
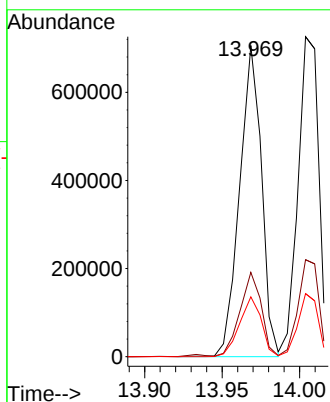
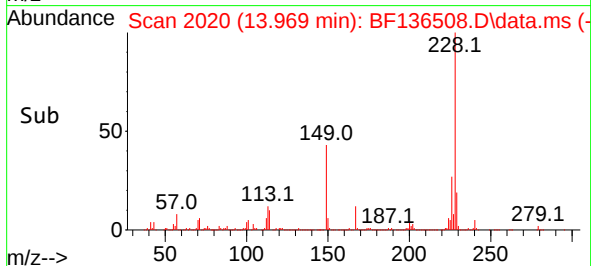


Tgt Ion:228 Resp: 692690
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.3 15.0 22.4

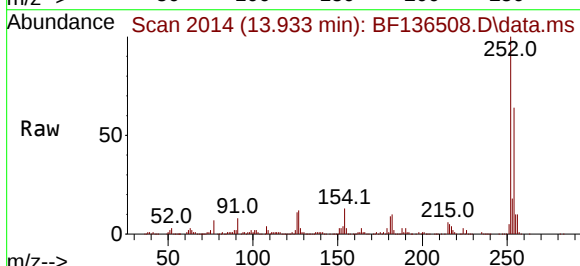
Manual Integrations

APPROVED

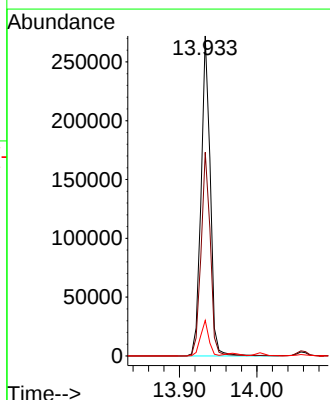
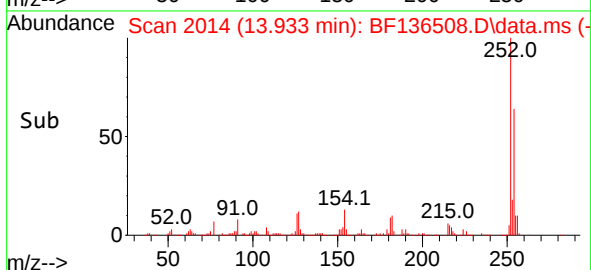
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

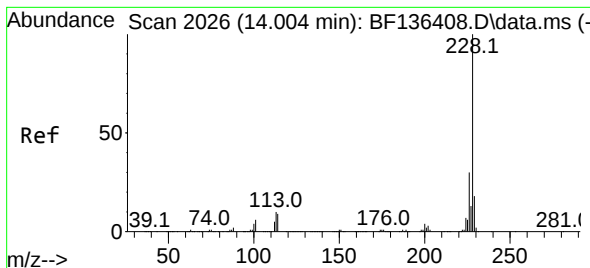


#82
3,3'-Dichlorobenzidine
Concen: 44.947 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:252 Resp: 223842
Ion Ratio Lower Upper
252 100
254 63.7 50.8 76.2
126 11.1 8.6 12.8





#83

Chrysene

Concen: 39.003 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

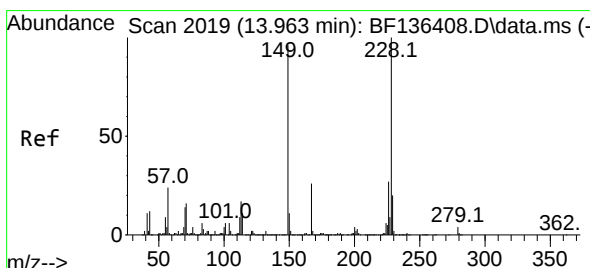
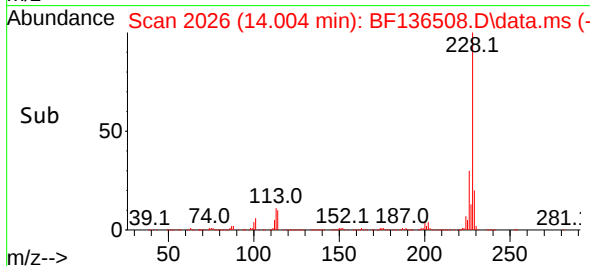
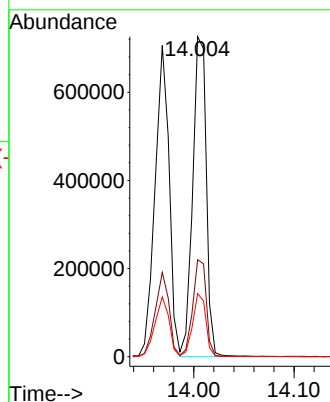
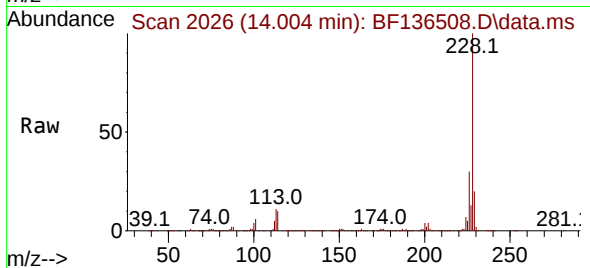
Tgt Ion:	228	Resp:	68159
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.8	35.6
229	19.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.582 ng

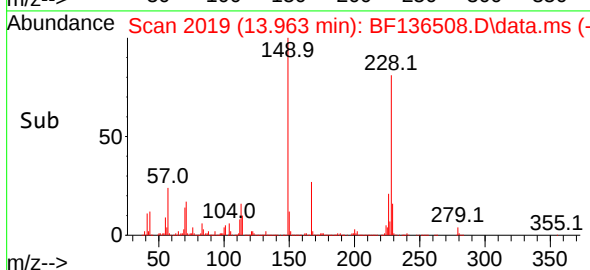
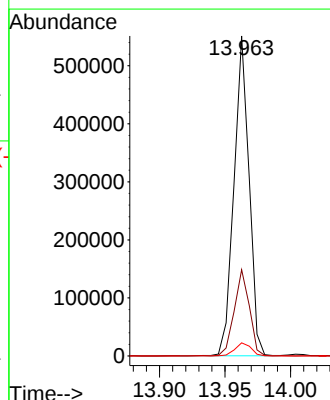
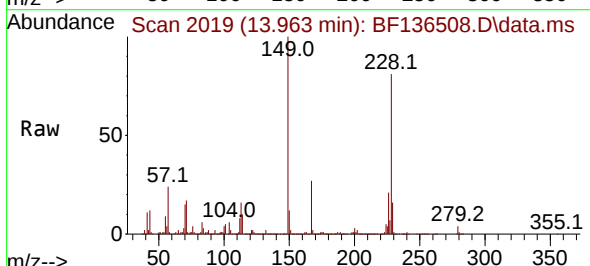
RT: 13.963 min Scan# 2019

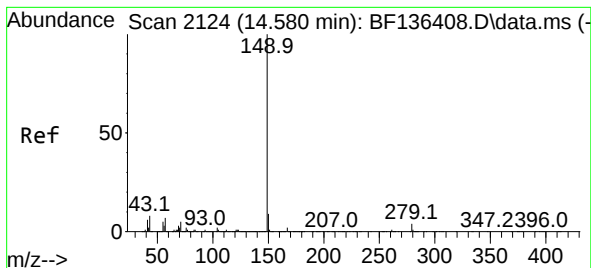
Delta R.T. 0.000 min

Lab File: BF136508.D

Acq: 12 Dec 2023 10:52

Tgt Ion:	149	Resp:	442282
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.2	31.8
279	4.1	3.1	4.7





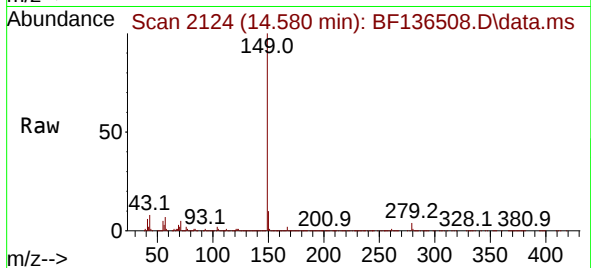
#85
Di-n-octyl phthalate
Concen: 40.139 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

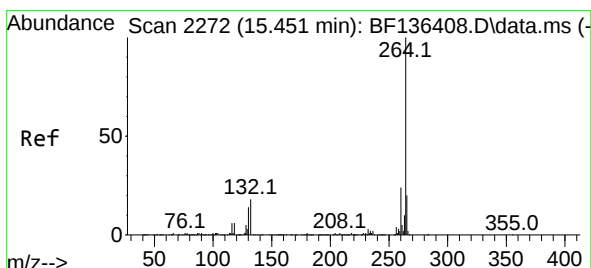
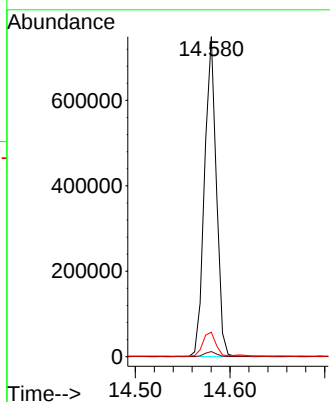
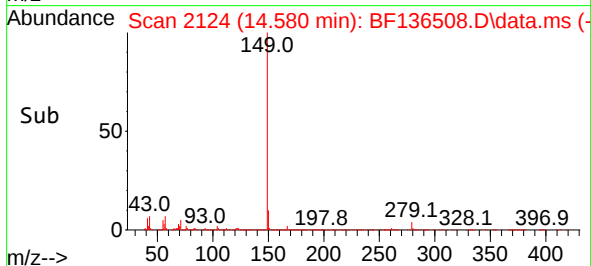


Tgt Ion:149 Resp: 646150
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.3 6.8 10.2

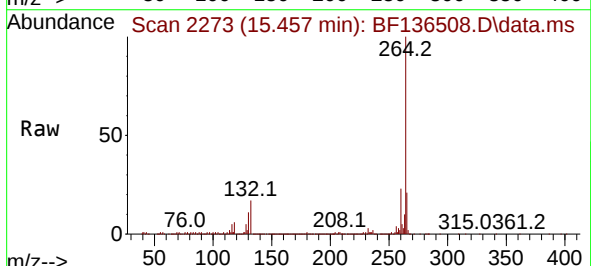
Manual Integrations

APPROVED

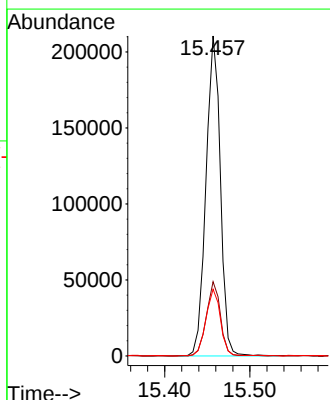
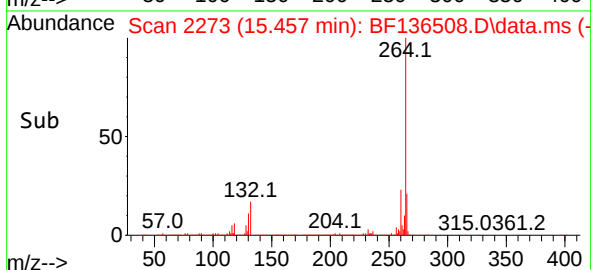
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

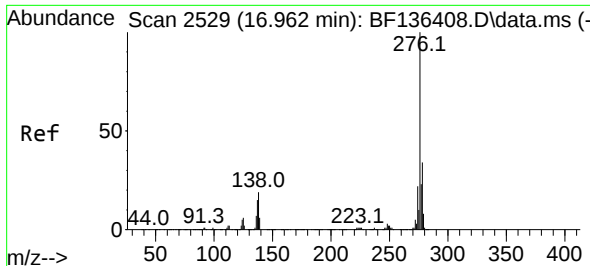


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52



Tgt Ion:264 Resp: 246710
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 20.8 15.9 23.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.203 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

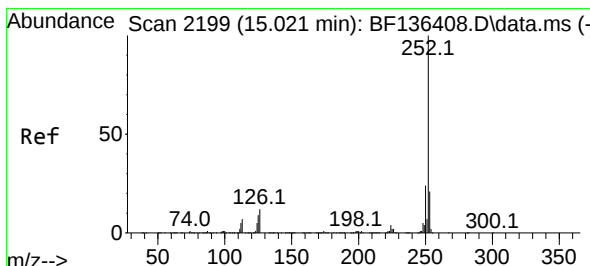
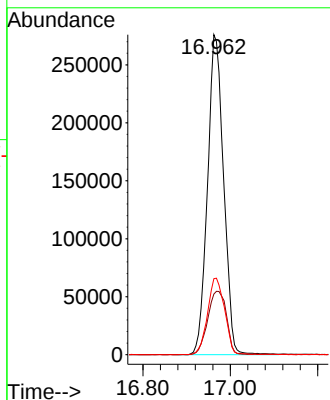
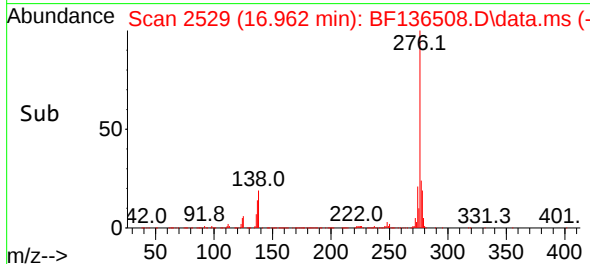
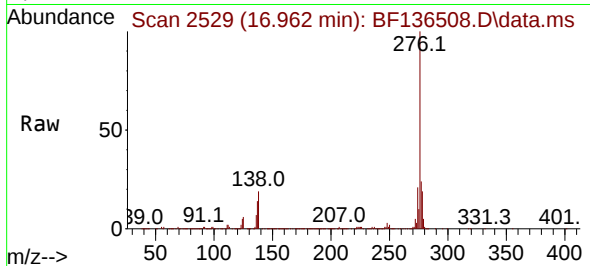
SSTDCCC040

Tgt Ion:276 Resp: 706200
Ion Ratio Lower Upper
276 100
138 23.1 19.0 28.4
277 25.3 20.0 30.0

Manual Integrations

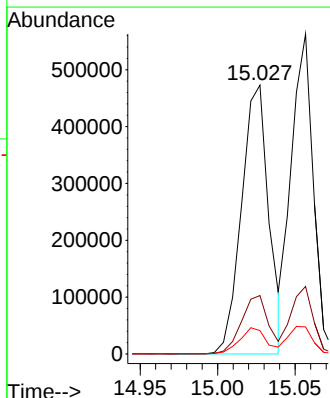
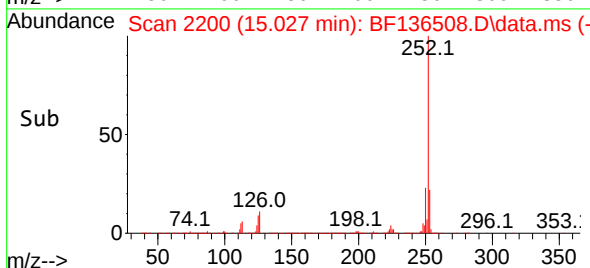
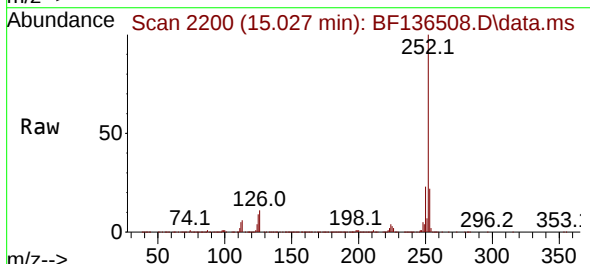
APPROVED

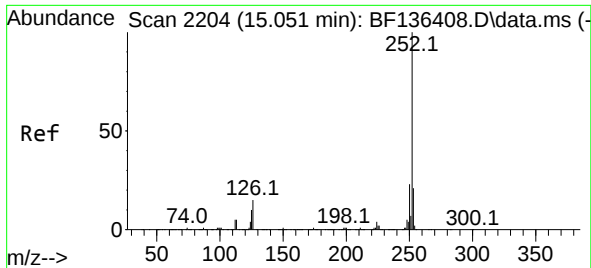
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#88
Benzo(b)fluoranthene
Concen: 34.410 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:252 Resp: 580441
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 8.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 35.363 ng
RT: 15.057 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

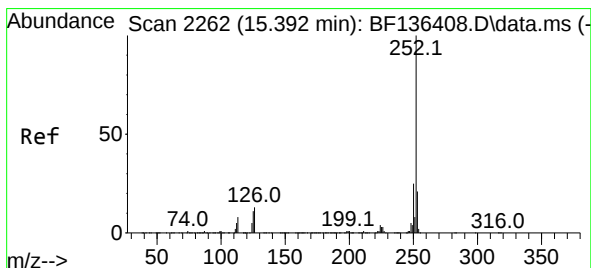
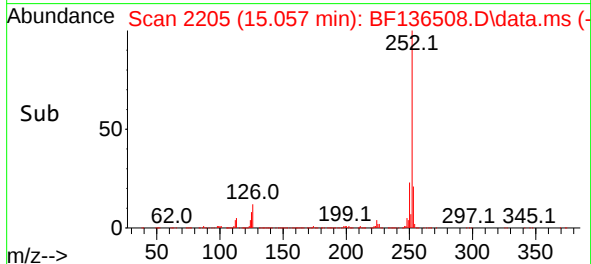
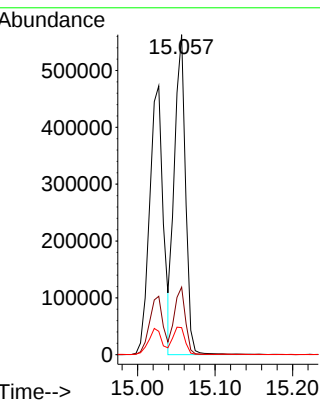
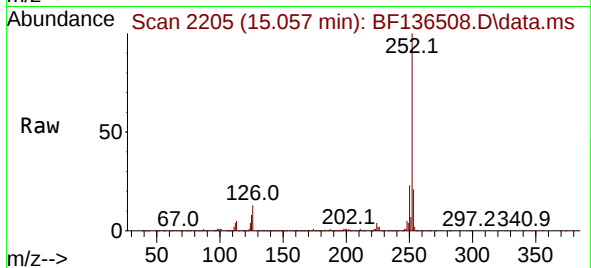
Tgt Ion:252 Resp: 56215
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 8.5 7.5 11.3

Manual Integrations

APPROVED

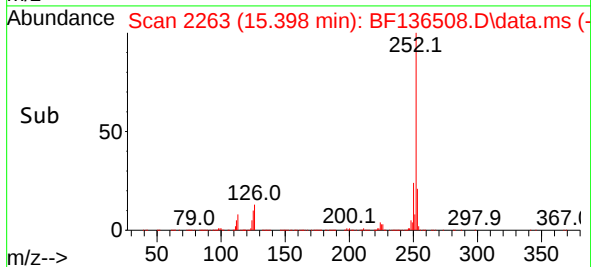
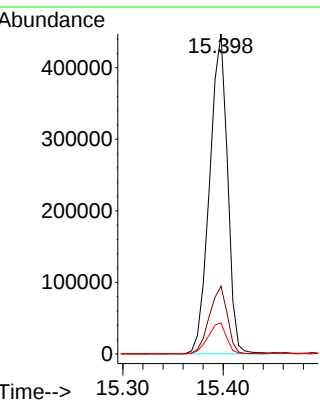
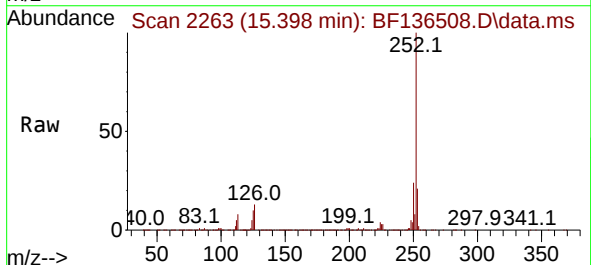
Reviewed By :Yogesh Patel 12/14/2023

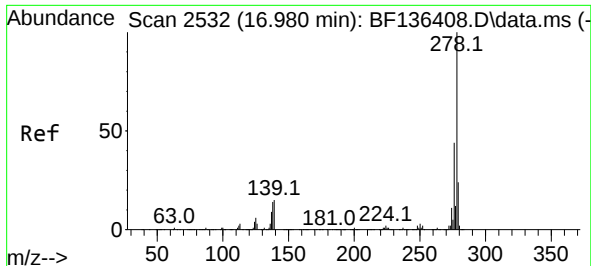
Supervised By :mohammad ahmed 12/14/2023



#90
Benzo(a)pyrene
Concen: 39.696 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:252 Resp: 552985
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 9.7 8.6 13.0





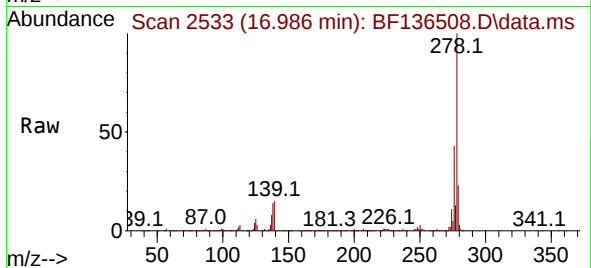
#91
Dibenzo(a,h)anthracene
Concen: 41.348 ng
RT: 16.986 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

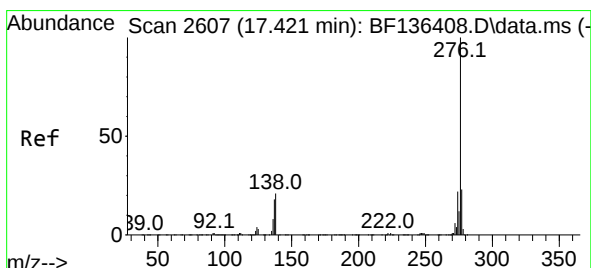
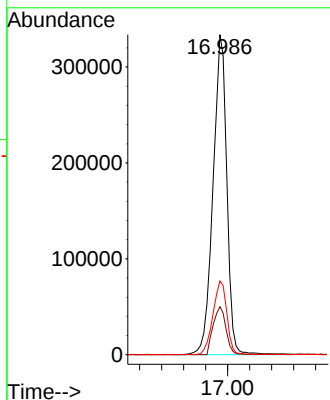
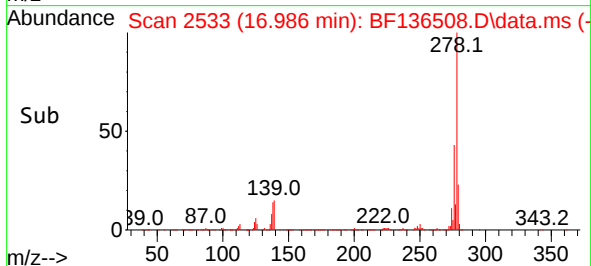


Tgt Ion:278 Resp: 58057
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 23.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#92
Benzo(g,h,i)perylene
Concen: 40.395 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF136508.D
Acq: 12 Dec 2023 10:52

Tgt Ion:276 Resp: 582168
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 20.4 16.6 25.0

