

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137359.D
 Acq On : 12 Feb 2024 16:29
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 13 02:18:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 02:09:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	189401	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	756072	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	401596	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	697127	20.000	ng	0.00
76) Chrysene-d12	13.968	240	408360	20.000	ng	0.00
86) Perylene-d12	15.451	264	380495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1009727	79.909	ng	0.00
7) Phenol-d6	6.422	99	1363419	77.255	ng	0.00
23) Nitrobenzene-d5	7.351	82	1172622	79.609	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	292774	79.389	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2003140	73.892	ng	0.00
79) Terphenyl-d14	12.910	244	2207565	77.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	255180	38.256	ng	100
3) Pyridine	3.281	79	598974	41.217	ng	100
4) n-Nitrosodimethylamine	3.245	42	218801	37.388	ng	100
6) Aniline	6.451	93	673875	40.918	ng	100
8) 2-Chlorophenol	6.569	128	515099	38.812	ng	100
9) Benzaldehyde	6.339	77	347083	37.516	ng	100
10) Phenol	6.434	94	749869	39.585	ng	100
11) bis(2-Chloroethyl)ether	6.528	93	564144	39.424	ng	100
12) 1,3-Dichlorobenzene	6.722	146	581492	38.264	ng	100
13) 1,4-Dichlorobenzene	6.804	146	599905	38.325	ng	100
14) 1,2-Dichlorobenzene	6.951	146	553101	38.659	ng	100
15) Benzyl Alcohol	6.928	79	401649	40.951	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	834102	38.301	ng	100
17) 2-Methylphenol	7.039	107	443697	39.369	ng	100
18) Hexachloroethane	7.292	117	207896	37.938	ng	100
19) n-Nitroso-di-n-propyla...	7.198	70	388880	38.647	ng	100
20) 3+4-Methylphenols	7.192	107	523582	39.812	ng	100
22) Acetophenone	7.192	105	703378	38.219	ng	100
24) Nitrobenzene	7.369	77	622084	40.259	ng	100
25) Isophorone	7.604	82	1178996	37.838	ng	100
26) 2-Nitrophenol	7.681	139	238889	40.684	ng	100
27) 2,4-Dimethylphenol	7.722	122	333763	39.636	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	695652	39.254	ng	100
29) 2,4-Dichlorophenol	7.922	162	436527	40.050	ng	100
30) 1,2,4-Trichlorobenzene	8.004	180	479066	38.236	ng	100
31) Naphthalene	8.086	128	1578095	38.651	ng	100
32) Benzoic acid	7.845	122	222629	38.601	ng	100
33) 4-Chloroaniline	8.139	127	553429	41.862	ng	100
34) Hexachlorobutadiene	8.204	225	290949	38.551	ng	100
35) Caprolactam	8.516	113	126330	39.280	ng	100
36) 4-Chloro-3-methylphenol	8.622	107	478378	40.381	ng	100
37) 2-Methylnaphthalene	8.775	142	976817	38.985	ng	100
38) 1-Methylnaphthalene	8.875	142	957116	38.796	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	460726	38.052	ng	100
41) Hexachlorocyclopentadiene	8.927	237	151581	37.110	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	307487	39.717	ng	100

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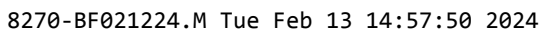
Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

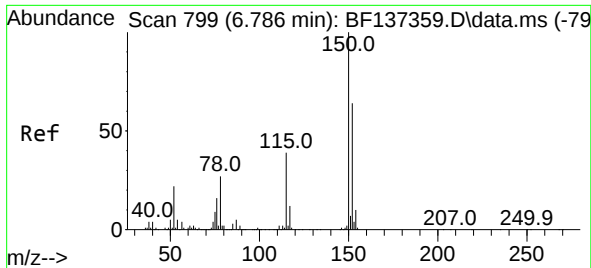
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	327015	38.507	ng	100
46) 1,1'-Biphenyl	9.245	154	1193654	38.231	ng	100
47) 2-Chloronaphthalene	9.269	162	942713	37.731	ng	100
48) 2-Nitroaniline	9.369	65	234980	37.356	ng	100
49) Acenaphthylene	9.680	152	1406424	38.523	ng	100
50) Dimethylphthalate	9.551	163	1112570	38.610	ng	100
51) 2,6-Dinitrotoluene	9.610	165	236816	41.093	ng	100
52) Acenaphthene	9.857	154	856782	38.029	ng	100
53) 3-Nitroaniline	9.780	138	213946	38.405	ng	100
54) 2,4-Dinitrophenol	9.880	184	87653	36.843	ng	100
55) Dibenzofuran	10.027	168	1288078	38.586	ng	100
56) 4-Nitrophenol	9.939	139	148933	39.194	ng	100
57) 2,4-Dinitrotoluene	10.016	165	293913	40.595	ng	100
58) Fluorene	10.374	166	979543	37.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	269316m	39.754	ng	
60) Diethylphthalate	10.251	149	1058467	39.074	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	487946	38.120	ng	100
62) 4-Nitroaniline	10.398	138	179086	40.311	ng	100
63) Azobenzene	10.527	77	1160358	38.913	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	138694	37.412	ng	100
66) n-Nitrosodiphenylamine	10.486	169	853996	38.808	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	303209	38.675	ng	100
68) Hexachlorobenzene	10.916	284	336476	37.979	ng	100
69) Atrazine	11.021	200	215445	43.663	ng	100
70) Pentachlorophenol	11.116	266	204593	42.504	ng	100
71) Phenanthrene	11.339	178	1421417	37.879	ng	100
72) Anthracene	11.386	178	1413920	37.856	ng	100
73) Carbazole	11.545	167	1288273	39.952	ng	100
74) Di-n-butylphthalate	11.886	149	1390623	41.302	ng	100
75) Fluoranthene	12.533	202	1434485	39.266	ng	100
77) Benzidine	12.668	184	85409	66.276	ng	100
78) Pyrene	12.763	202	1454756	38.843	ng	100
80) Butylbenzylphthalate	13.398	149	164580	36.668	ng	100
81) Benzo(a)anthracene	13.957	228	1122196	39.504	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	219242	36.822	ng	100
83) Chrysene	13.992	228	1115856	38.402	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	252555	36.960	ng	100
85) Di-n-octyl phthalate	14.580	149	455543	37.596	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	912627	40.131	ng	100
88) Benzo(b)fluoranthene	15.015	252	935116	37.510	ng	100
89) Benzo(k)fluoranthene	15.045	252	961005	40.520	ng	100
90) Benzo(a)pyrene	15.386	252	832078	39.947	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	742081	40.867	ng	100
92) Benzo(g,h,i)perylene	17.398	276	753182	39.540	ng	100

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

Manual Integrations

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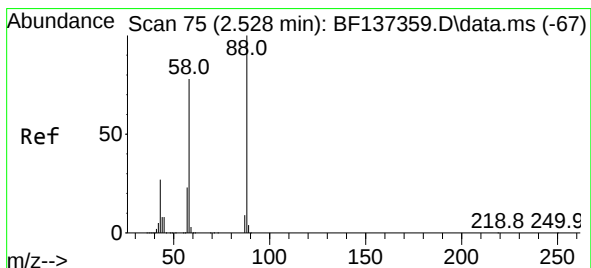
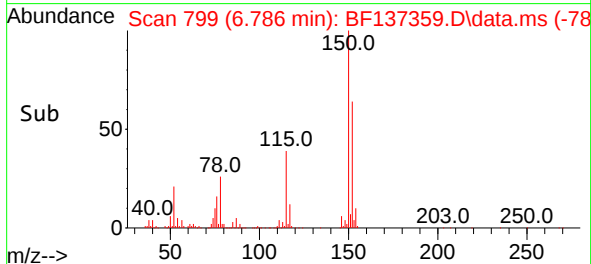
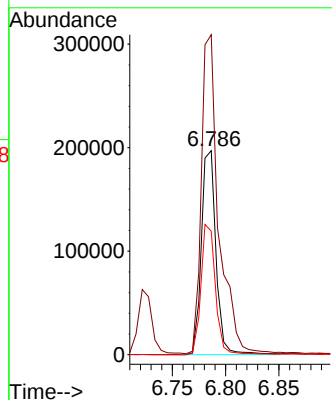
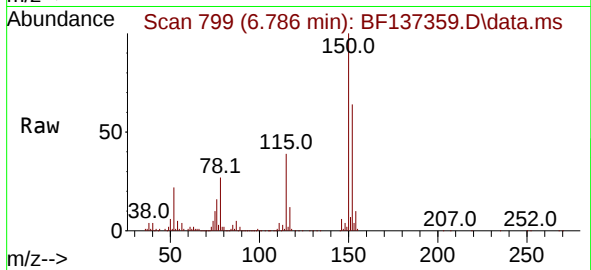
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 18940
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 60.6 48.5 72.7

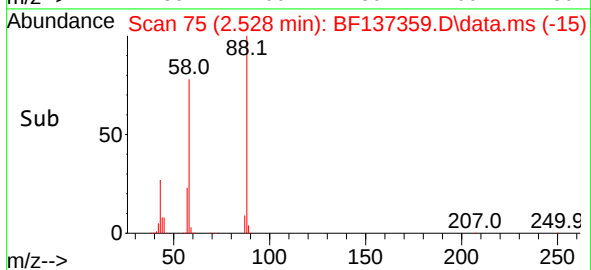
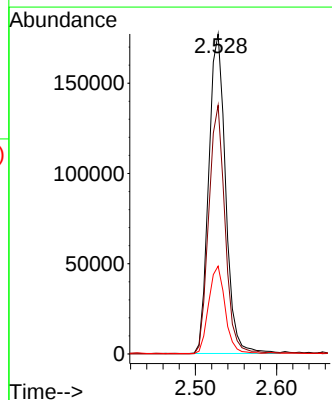
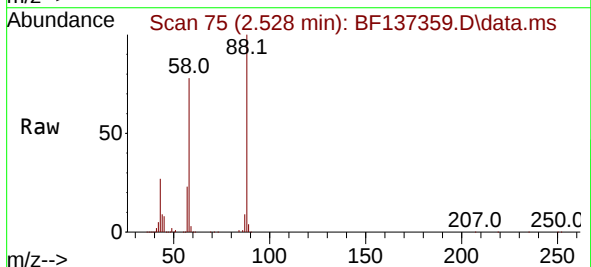
Manual Integrations
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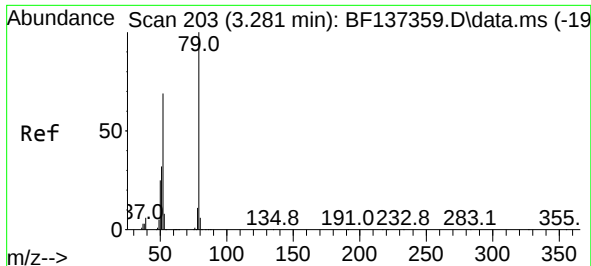
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 38.256 ng
RT: 2.528 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

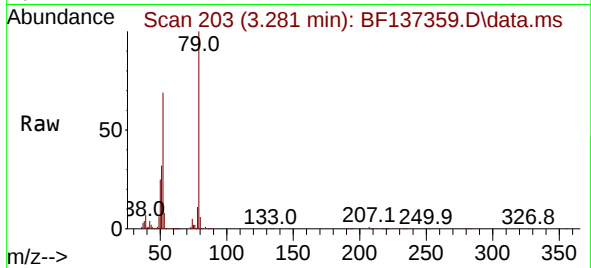
Tgt Ion: 88 Resp: 255180
Ion Ratio Lower Upper
88 100
58 76.0 60.8 91.2
43 26.6 21.3 31.9





#3
Pyridine
Concen: 41.217 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

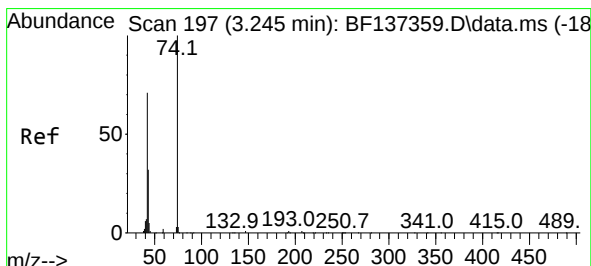
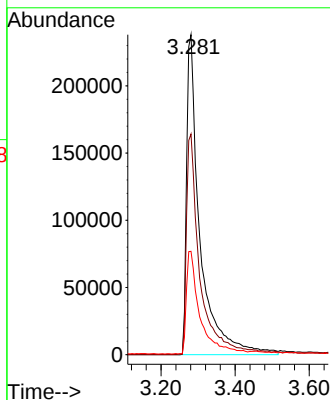
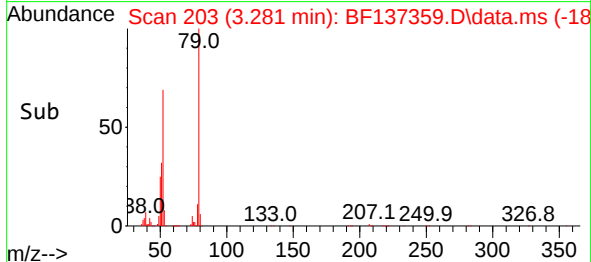
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



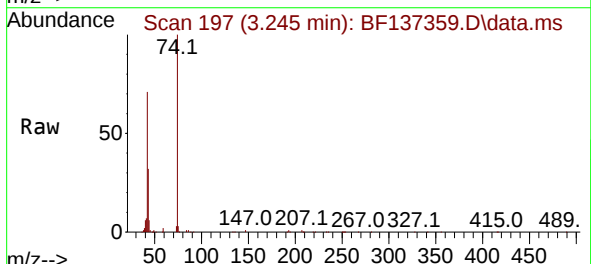
Tgt Ion: 79 Resp: 598974
Ion Ratio Lower Upper
79 100
52 69.0 55.2 82.8
51 32.3 25.8 38.8

Manual Integrations
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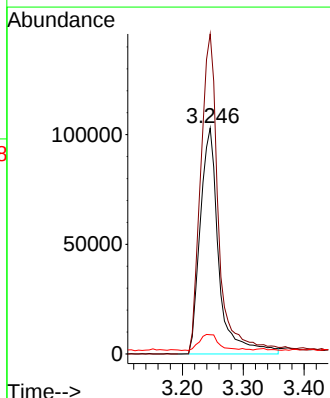
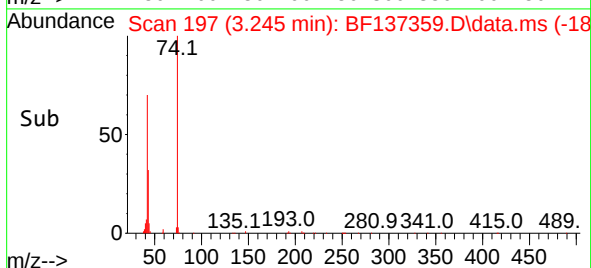
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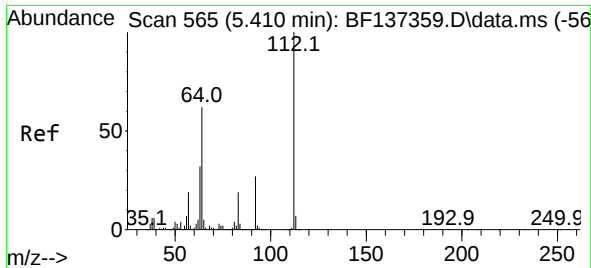


#4
n-Nitrosodimethylamine
Concen: 37.388 ng
RT: 3.245 min Scan# 197
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



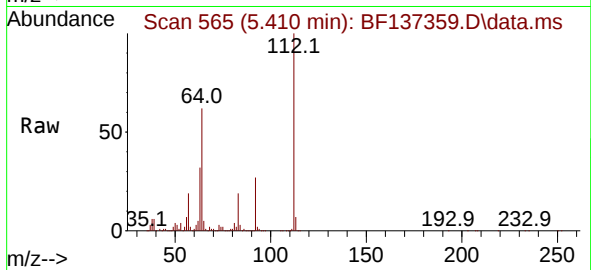
Tgt Ion: 42 Resp: 218801
Ion Ratio Lower Upper
42 100
74 141.7 113.4 170.0
44 8.5 6.8 10.2





#5
2-Fluorophenol
Concen: 79.909 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

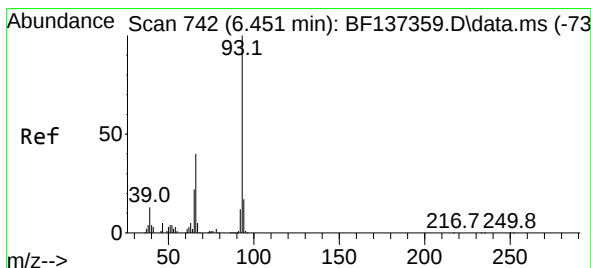
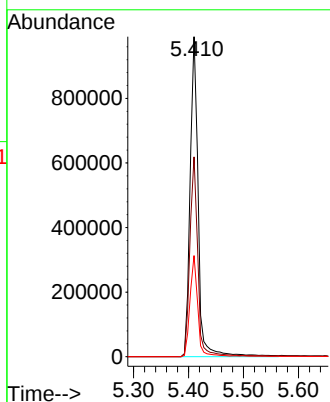
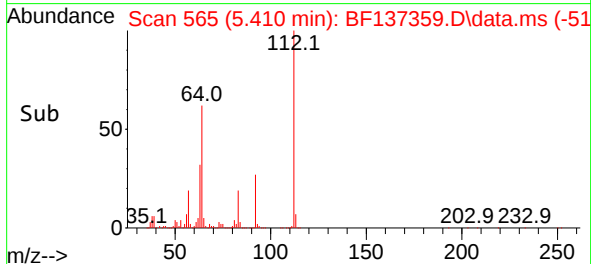
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 100972
Ion Ratio Lower Upper
112 100
64 62.4 49.9 74.9
63 31.6 25.3 37.9

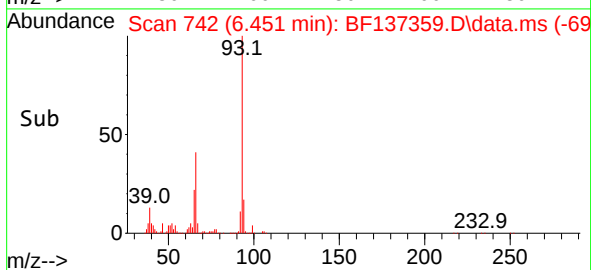
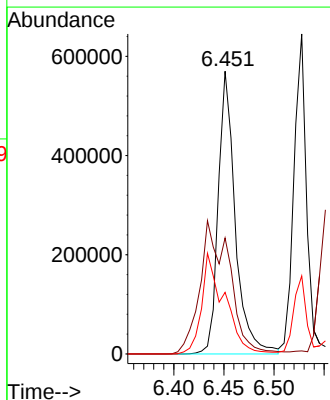
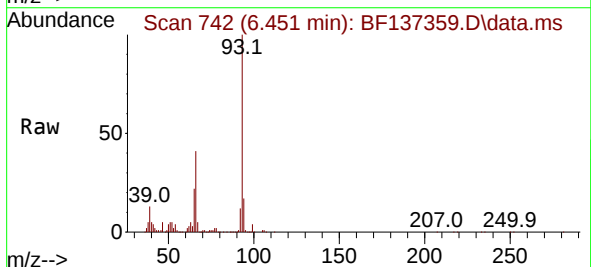
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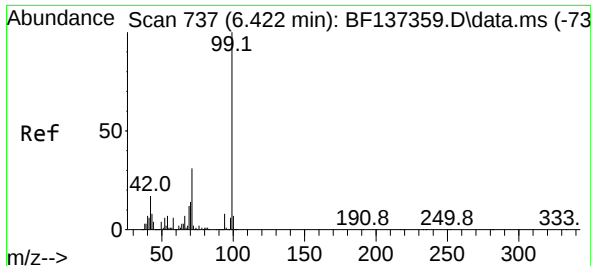
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#6
Aniline
Concen: 40.918 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 93 Resp: 673875
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 21.8 17.4 26.2





#7

Phenol-d6

Concen: 77.255 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1363419

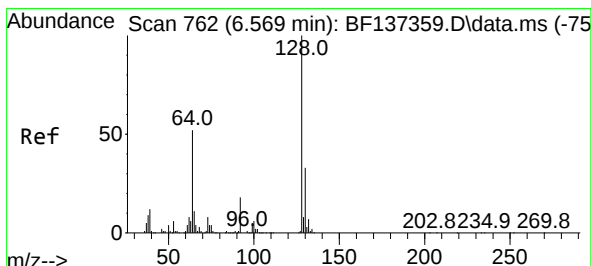
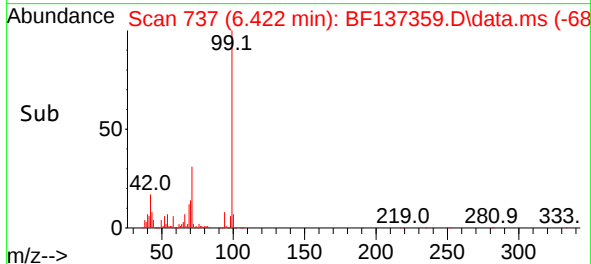
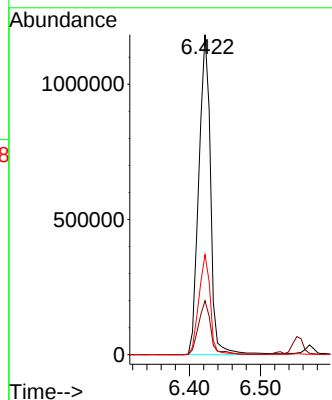
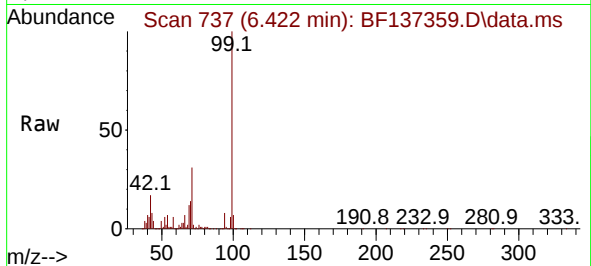
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	31.3	25.0	37.6

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#8

2-Chlorophenol

Concen: 38.812 ng

RT: 6.569 min Scan# 762

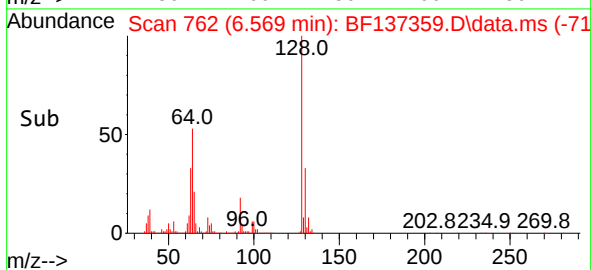
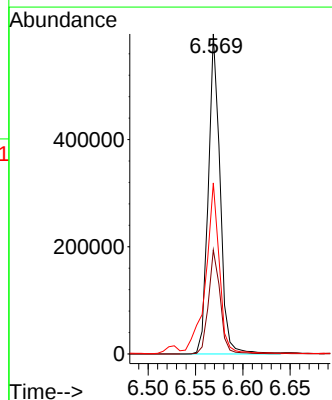
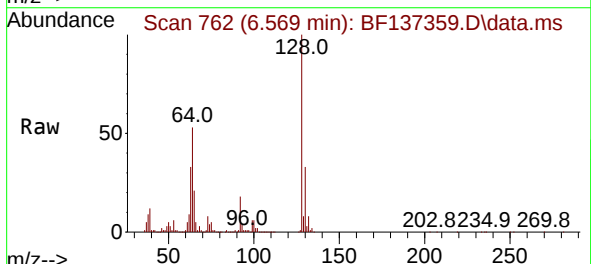
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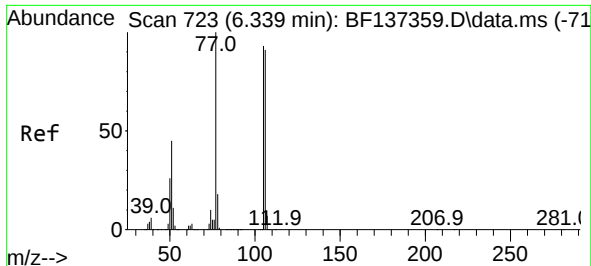
Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Tgt Ion:128 Resp: 515099

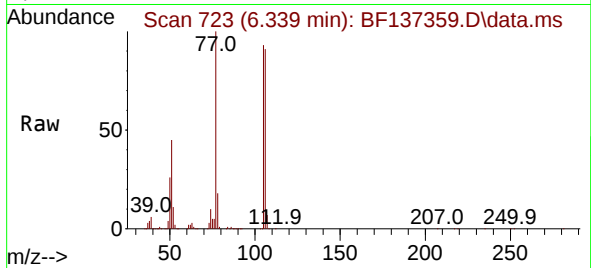
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	53.5	33.5	73.5





#9
Benzaldehyde
Concen: 37.516 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
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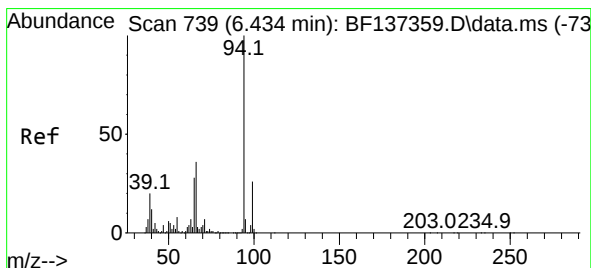
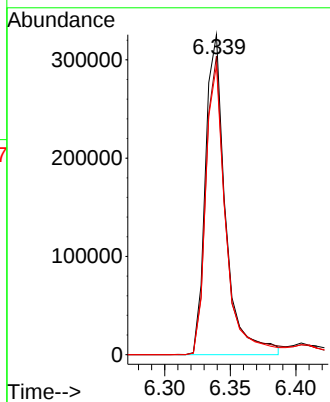
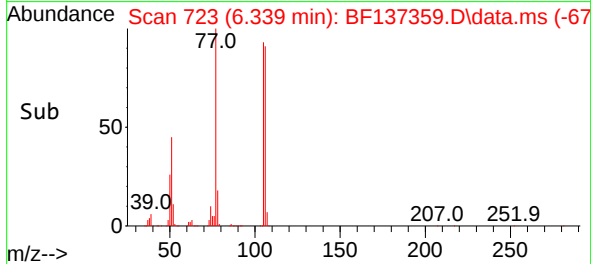
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 347083
Ion Ratio Lower Upper
77 100
105 93.4 73.4 113.4
106 90.5 70.5 110.5

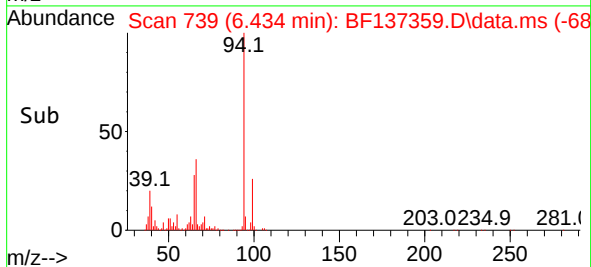
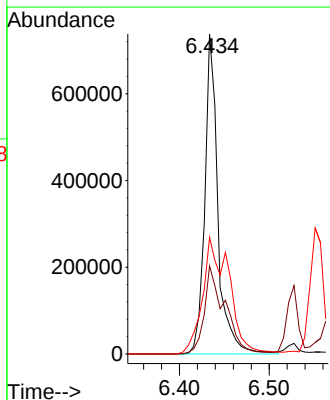
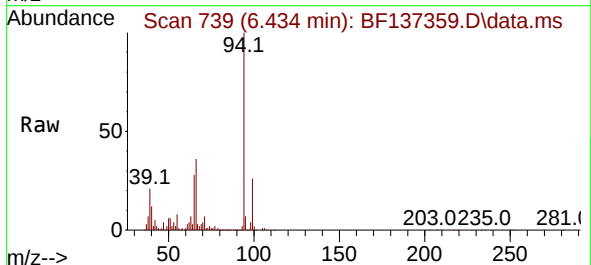
Manual Integrations
APPROVED

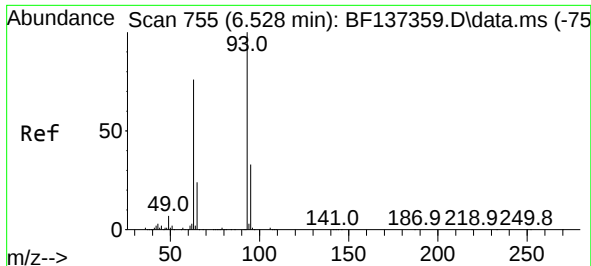
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 39.585 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

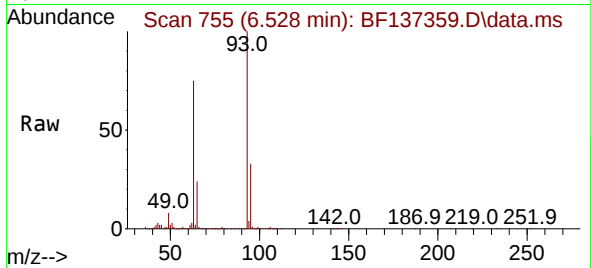
Tgt Ion: 94 Resp: 749869
Ion Ratio Lower Upper
94 100
65 27.5 7.5 47.5
66 36.4 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 39.424 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

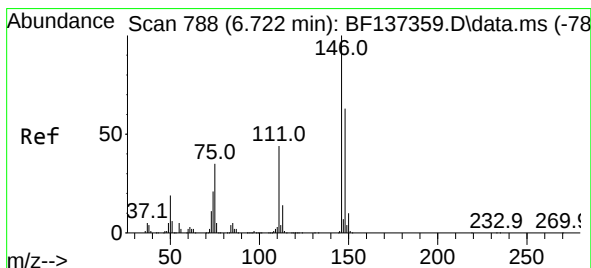
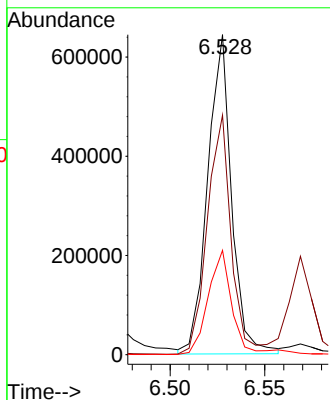
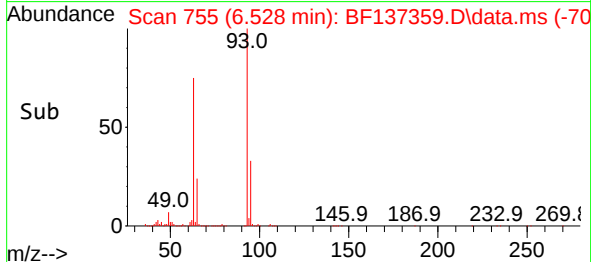
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



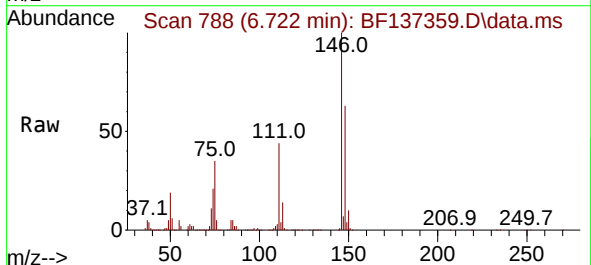
Tgt Ion: 93 Resp: 564144
Ion Ratio Lower Upper
93 100
63 74.9 54.9 94.9
95 32.6 12.6 52.6

Manual Integrations
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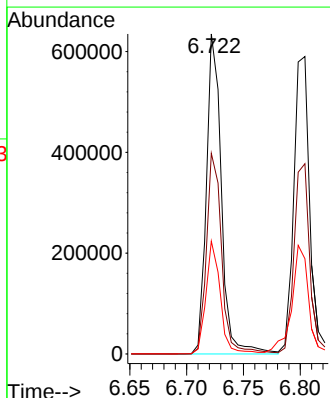
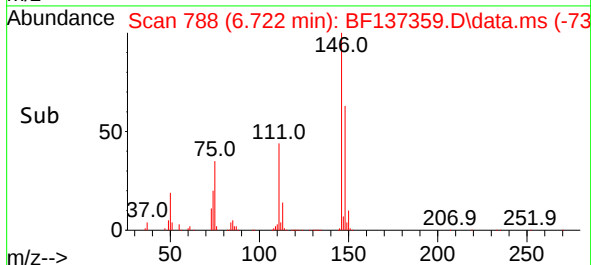
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

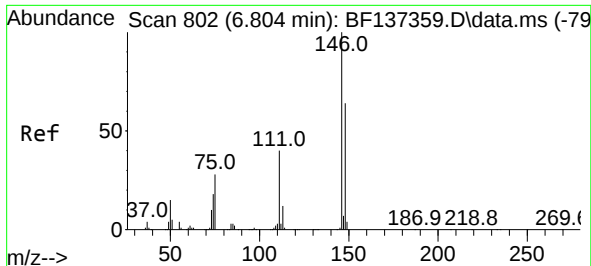


#12
1,3-Dichlorobenzene
Concen: 38.264 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:146 Resp: 581492
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
75 35.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 38.325 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

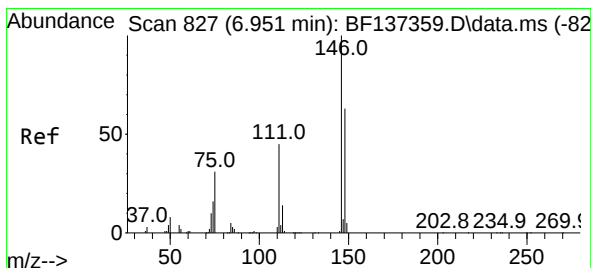
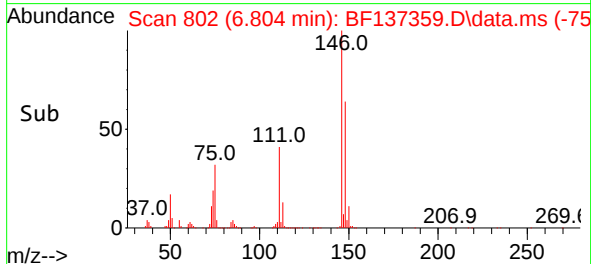
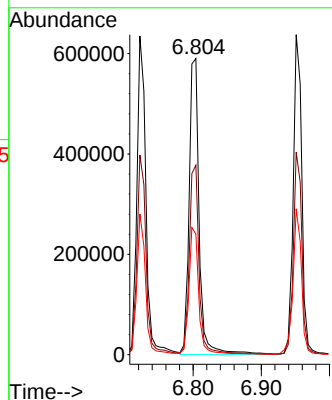
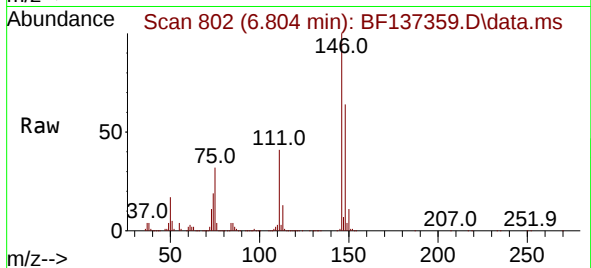
Tgt Ion:146 Resp: 59990
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 40.7 32.6 48.8

Manual Integrations

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Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#14

1,2-Dichlorobenzene

Concen: 38.659 ng

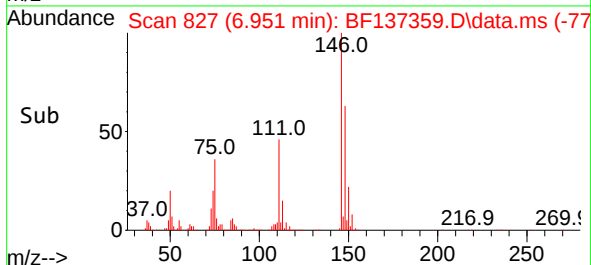
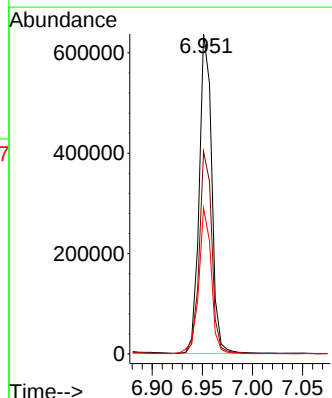
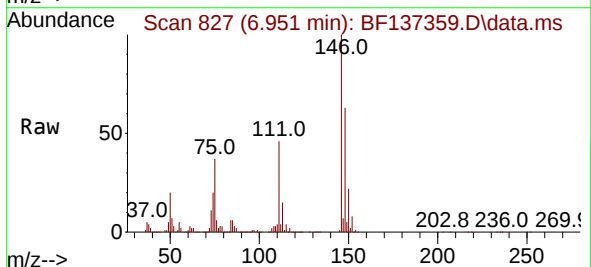
RT: 6.951 min Scan# 827

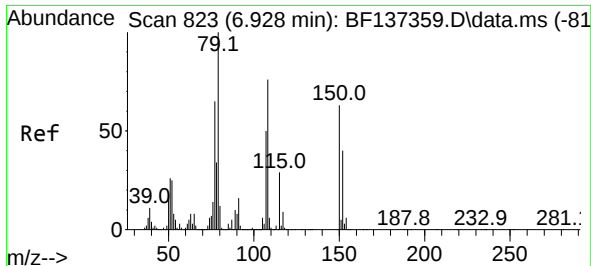
Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

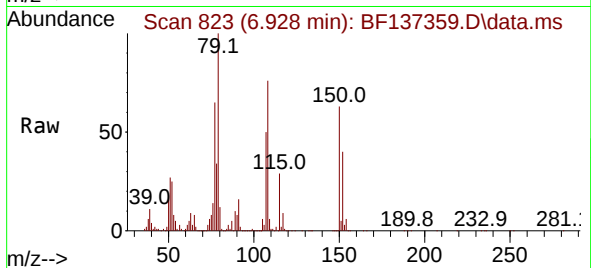
Tgt Ion:146 Resp: 553101
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 45.6 36.5 54.7





#15
Benzyl Alcohol
Concen: 40.951 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

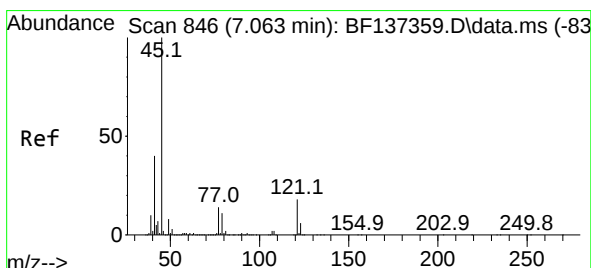
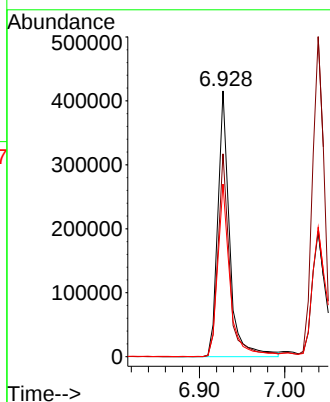
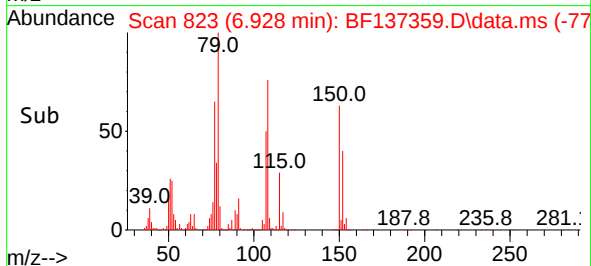
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



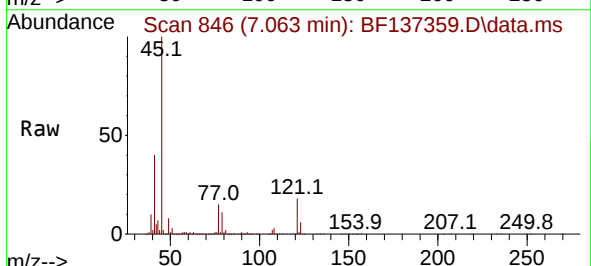
Tgt Ion: 79 Resp: 401649
Ion Ratio Lower Upper
79 100
108 76.4 61.1 91.7
77 65.0 52.0 78.0

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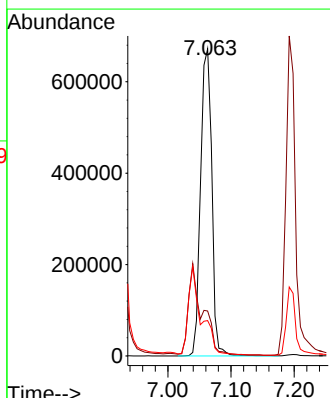
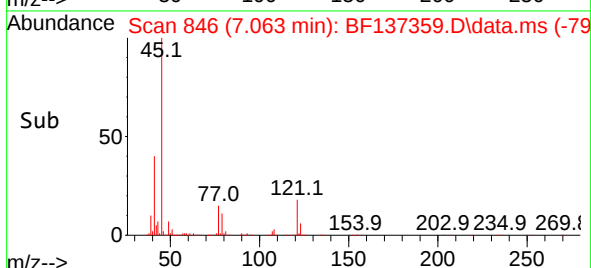
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

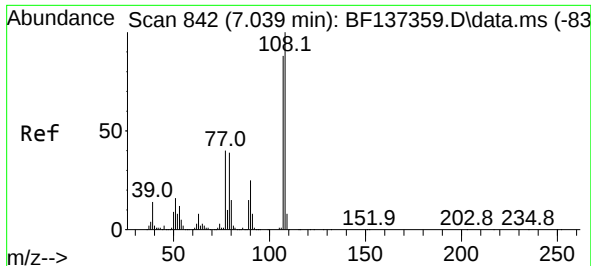


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.301 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



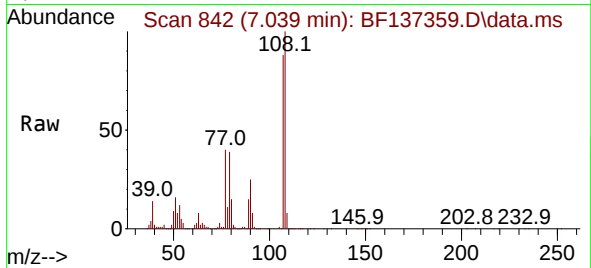
Tgt Ion: 45 Resp: 834102
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.5 0.0 31.5





#17
2-Methylphenol
Concen: 39.369 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

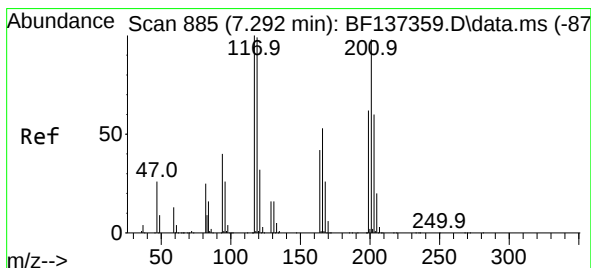
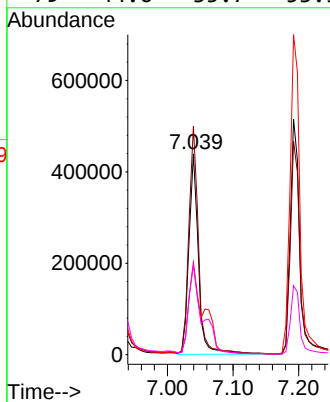
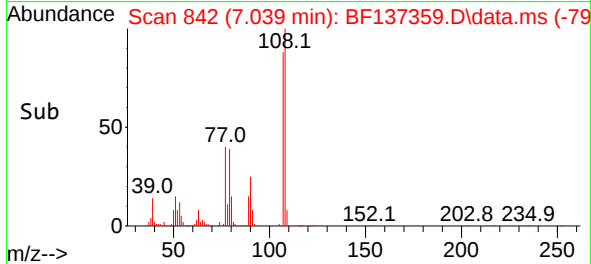
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 44369
Ion Ratio Lower Upper
107 100
108 113.8 91.0 136.6
77 46.0 36.8 55.2
79 44.6 35.7 53.5

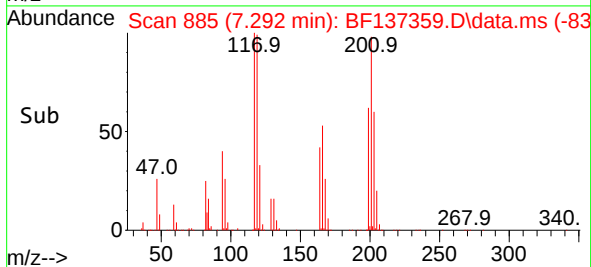
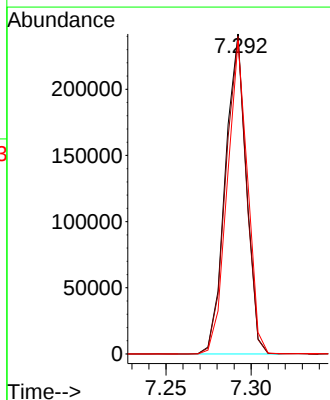
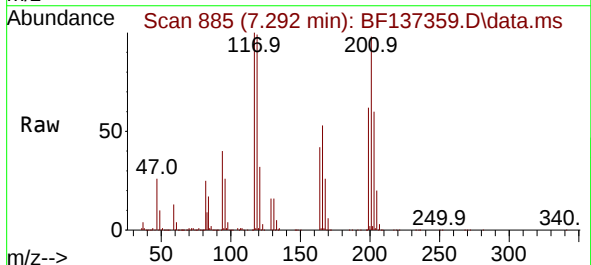
Manual Integrations
APPROVED

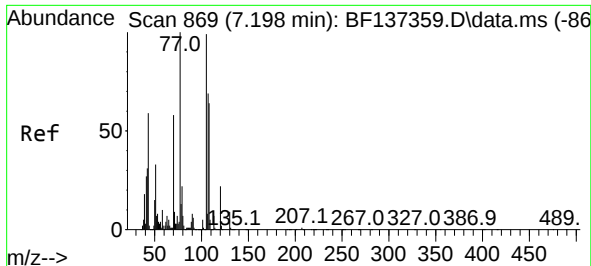
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 37.938 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

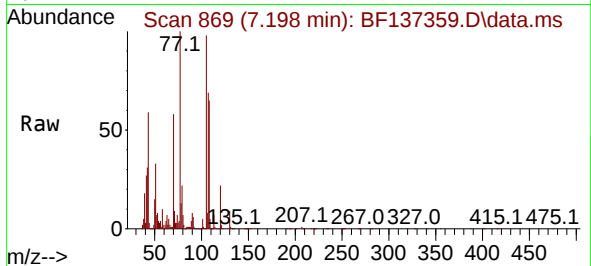
Tgt Ion:117 Resp: 207896
Ion Ratio Lower Upper
117 100
119 99.3 79.4 119.2
201 97.9 78.3 117.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.647 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

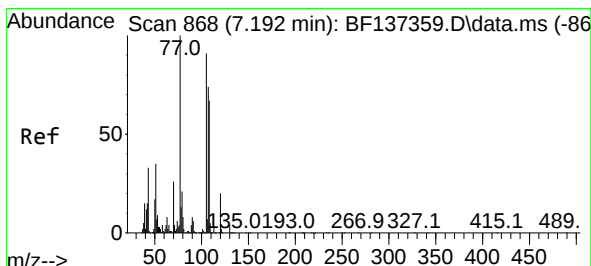
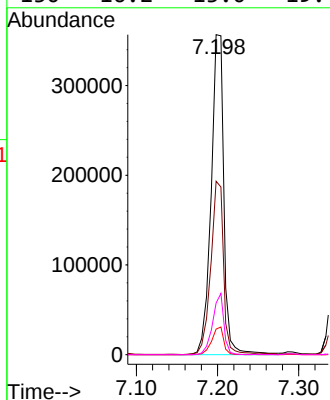
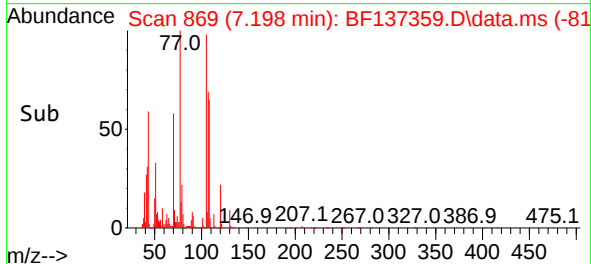
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



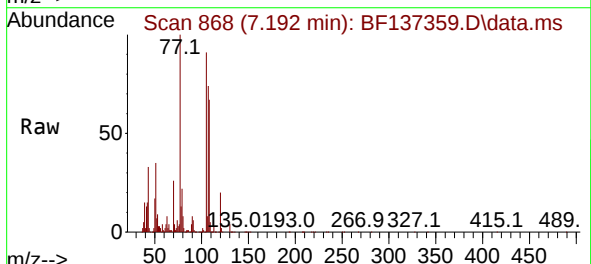
Tgt Ion: 70 Resp: 388880
Ion Ratio Lower Upper
70 100
42 54.2 43.4 65.0
101 8.0 6.4 9.6
130 16.2 13.0 19.4

Manual Integrations
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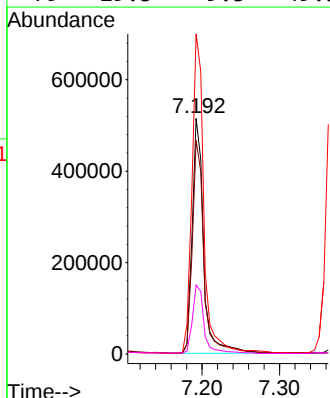
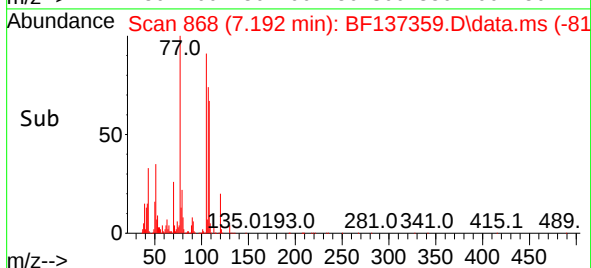
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

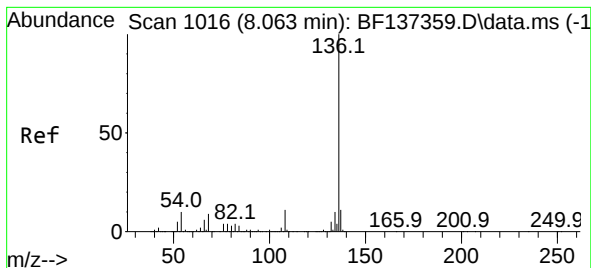


#20
3+4-Methylphenols
Concen: 39.812 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



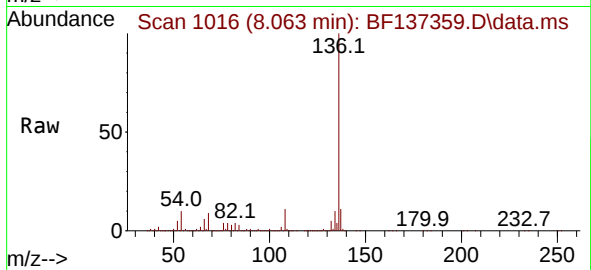
Tgt Ion:107 Resp: 523582
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 135.8 115.8 155.8
79 29.3 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

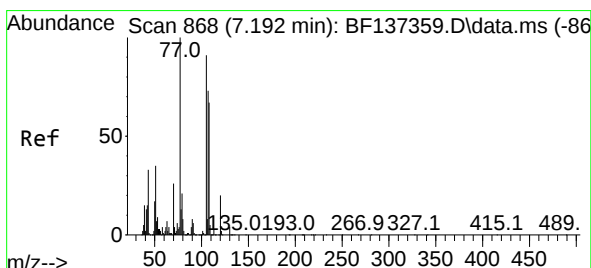
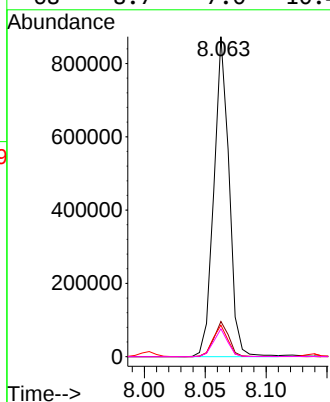
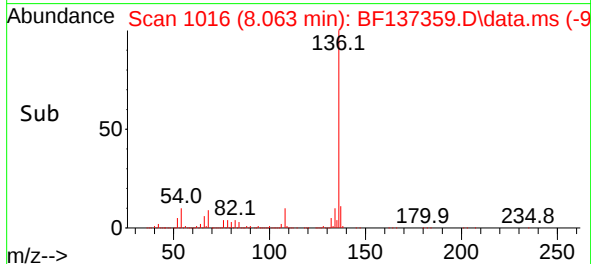
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 756072
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.9 7.9 11.9
68 8.7 7.0 10.4

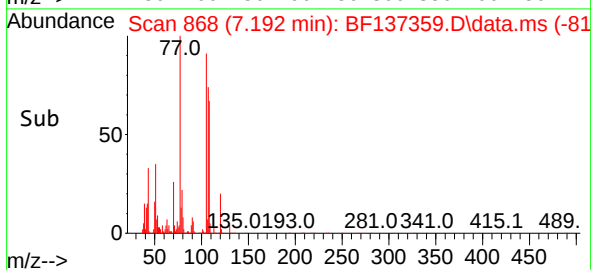
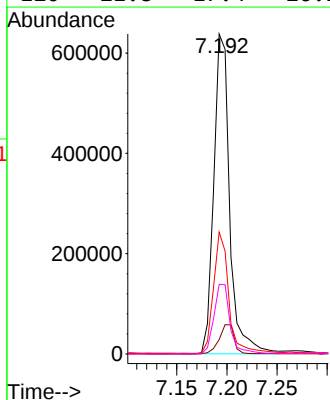
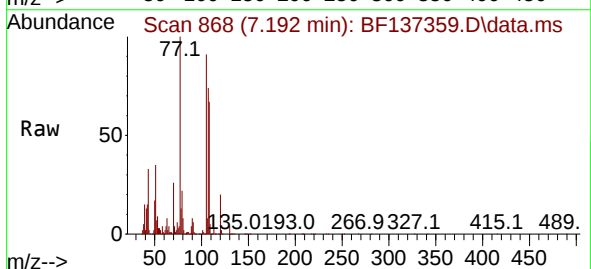
Manual Integrations
APPROVED

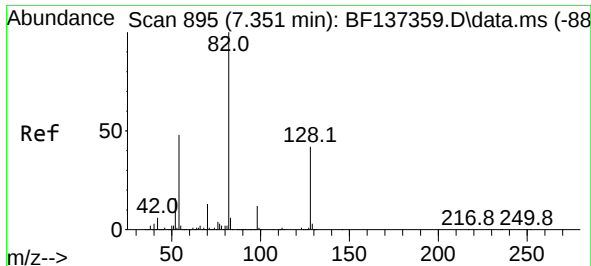
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 38.219 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:105 Resp: 703378
Ion Ratio Lower Upper
105 100
71 4.5 3.6 5.4
51 38.1 30.5 45.7
120 21.8 17.4 26.2





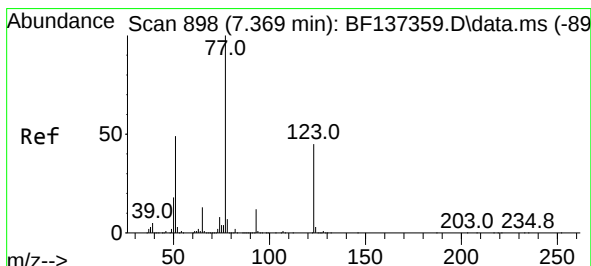
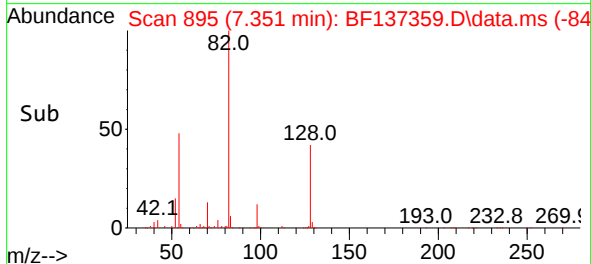
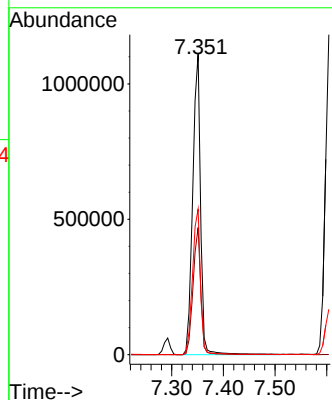
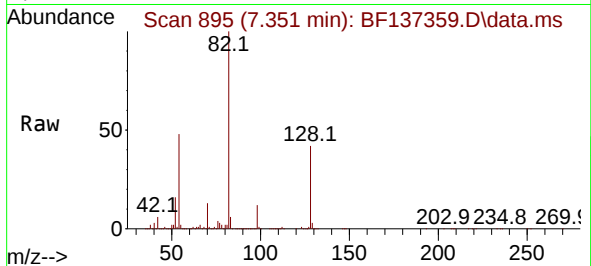
#23
Nitrobenzene-d5
Concen: 79.609 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 117262
Ion Ratio Lower Upper
82 100
128 42.3 33.8 50.8
54 48.5 38.8 58.2

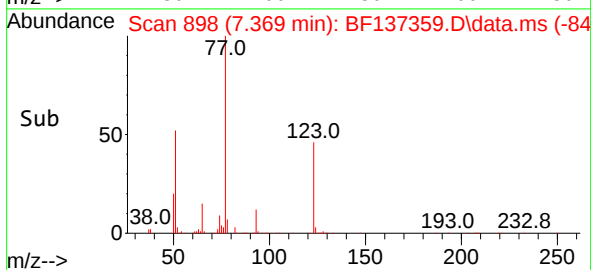
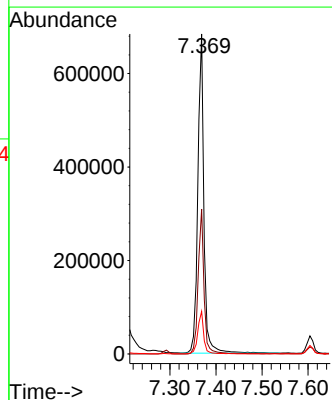
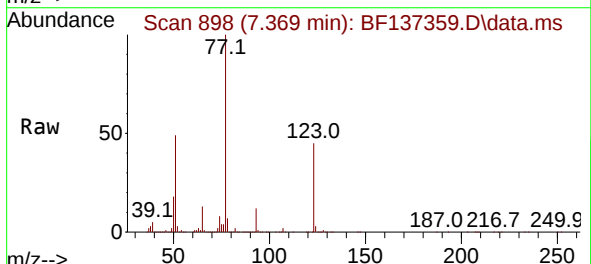
Manual Integrations
APPROVED

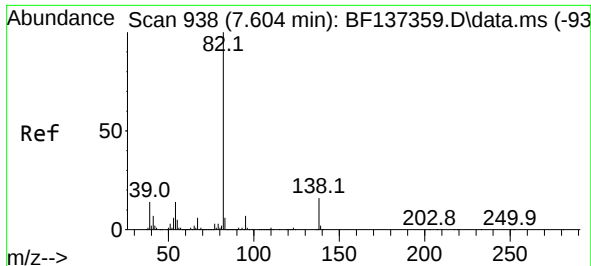
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#24
Nitrobenzene
Concen: 40.259 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

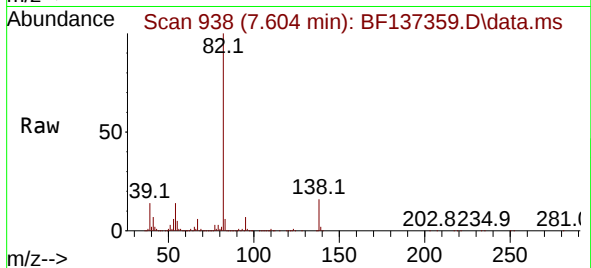
Tgt Ion: 77 Resp: 622084
Ion Ratio Lower Upper
77 100
123 45.3 36.2 54.4
65 13.3 10.6 16.0





#25
Isophorone
Concen: 37.838 ng
RT: 7.604 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

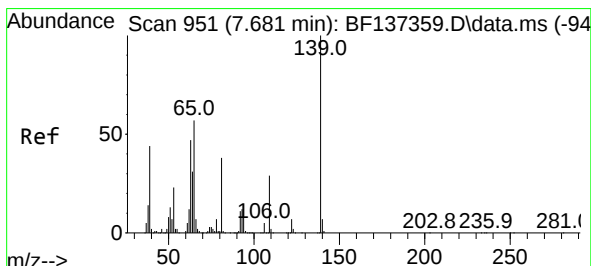
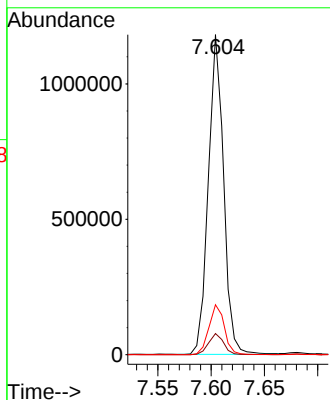
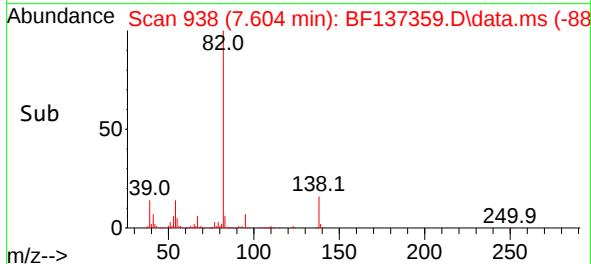
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



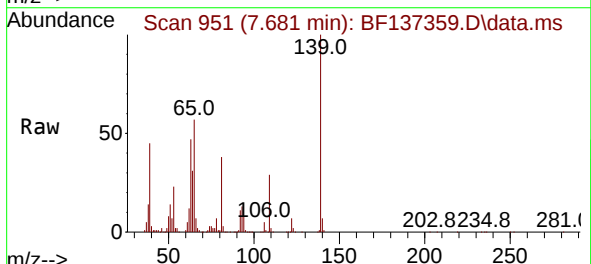
Tgt Ion: 82 Resp: 1178990
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.6 12.5 18.7

Manual Integrations
APPROVED

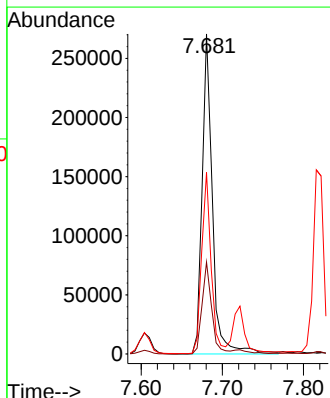
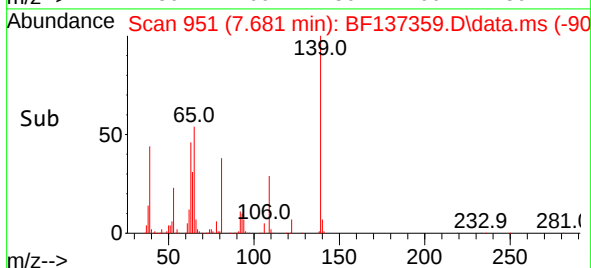
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

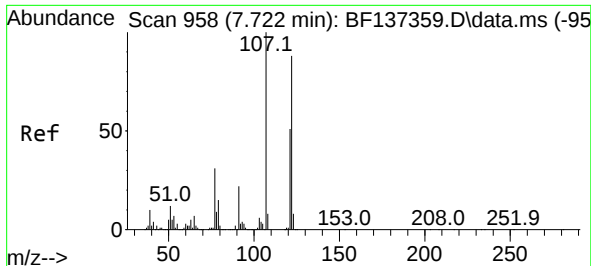


#26
2-Nitrophenol
Concen: 40.684 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:139 Resp: 238889
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 56.7 45.4 68.0





#27
2,4-Dimethylphenol
Concen: 39.636 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

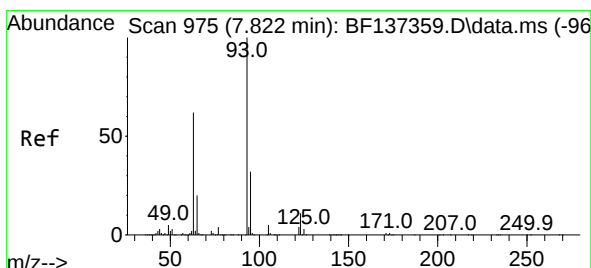
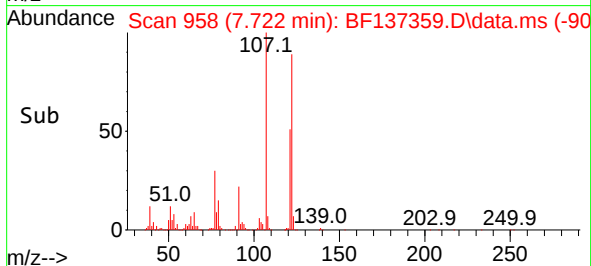
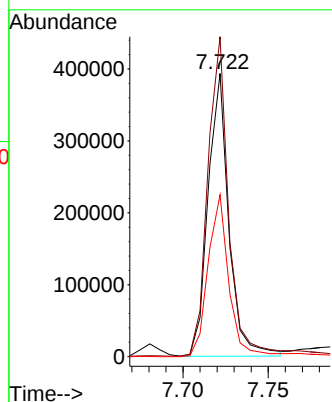
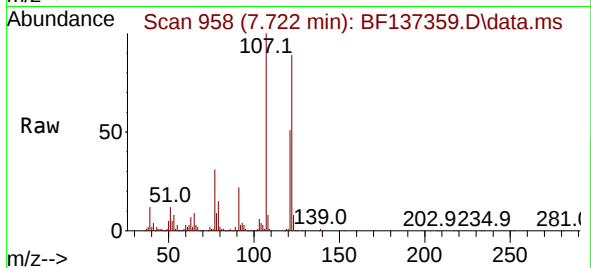
Tgt Ion:122 Resp: 33376
Ion Ratio Lower Upper
122 100
107 113.0 90.4 135.6
121 57.2 45.8 68.6

Manual Integrations

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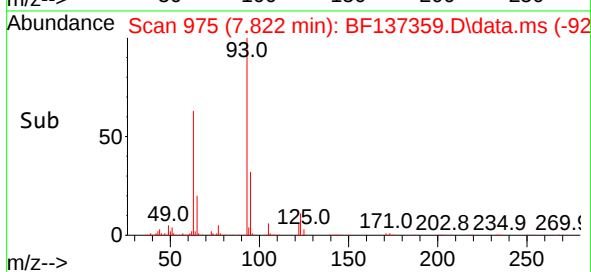
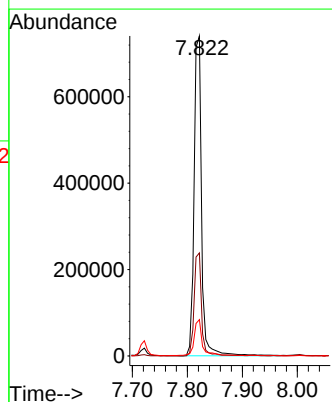
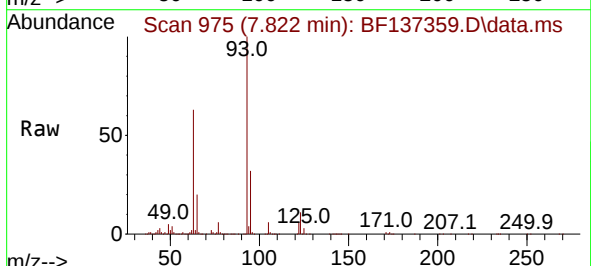
Reviewed By :Yogesh Patel 02/14/2024

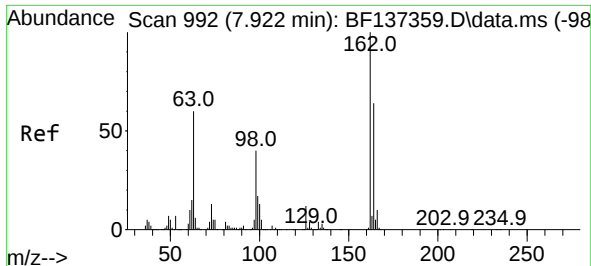
Supervised By :mohammad ahmed 02/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.254 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 93 Resp: 695652
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 9.0 13.6





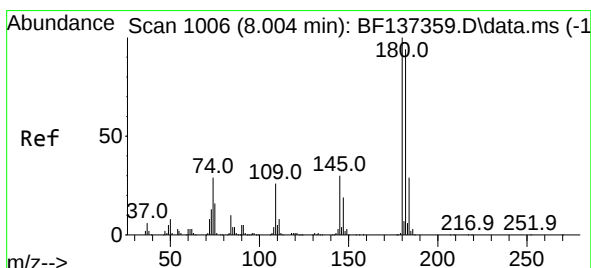
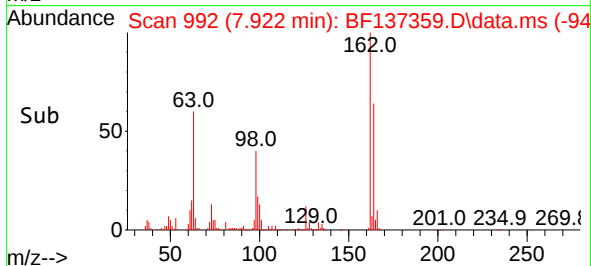
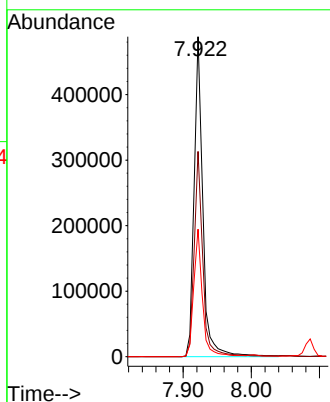
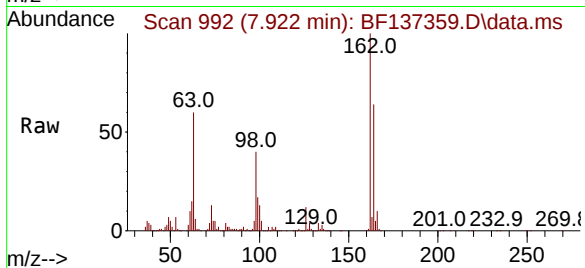
#29
2,4-Dichlorophenol
Concen: 40.050 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 436527
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 39.9 19.9 59.9

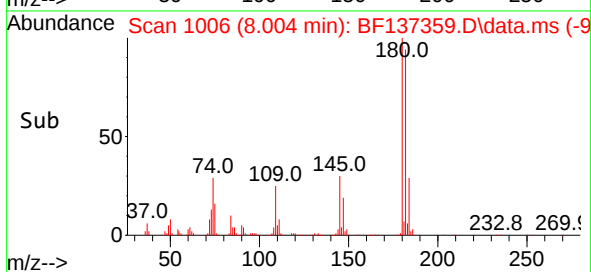
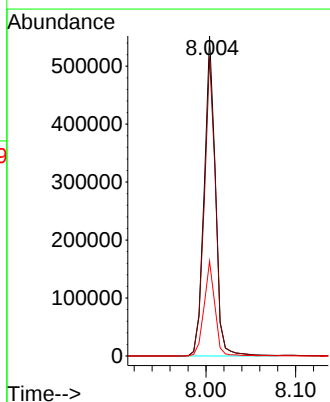
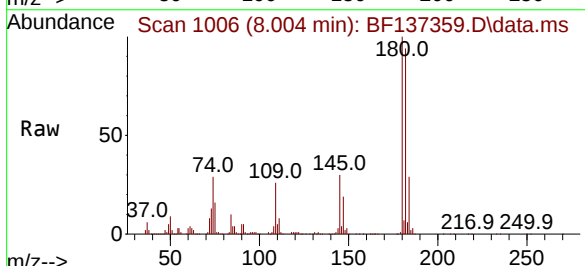
Manual Integrations
APPROVED

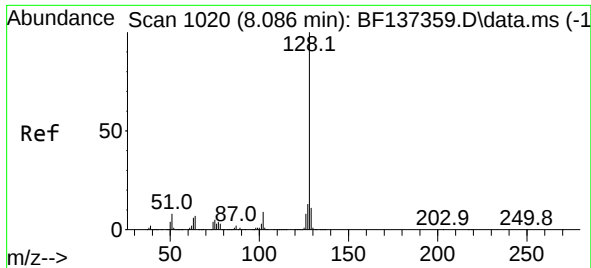
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.236 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:180 Resp: 479066
Ion Ratio Lower Upper
180 100
182 93.6 74.9 112.3
145 29.6 23.7 35.5





#31
Naphthalene
Concen: 38.651 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

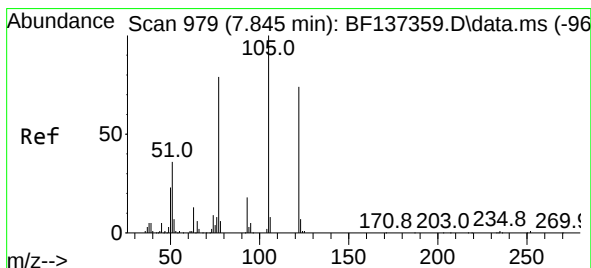
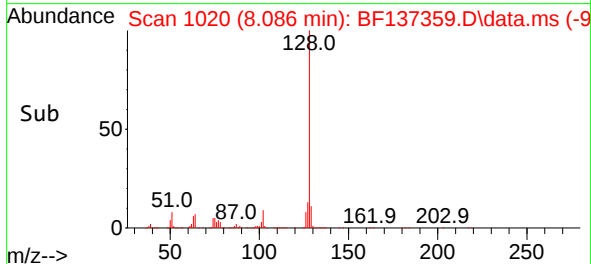
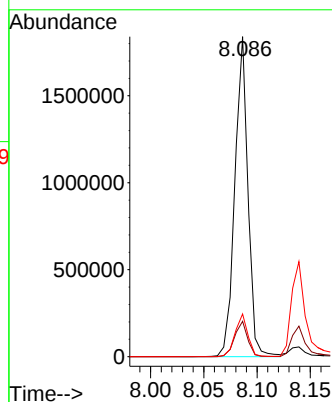
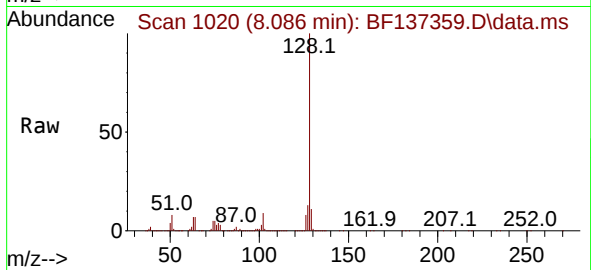
Tgt Ion:128 Resp: 1578095
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0

Manual Integrations

APPROVED

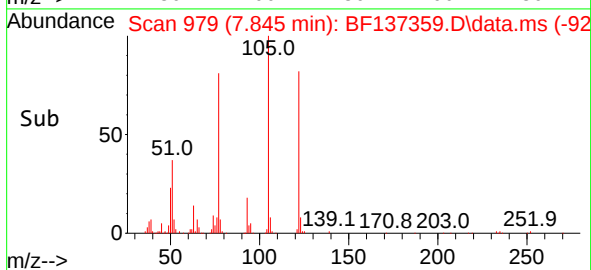
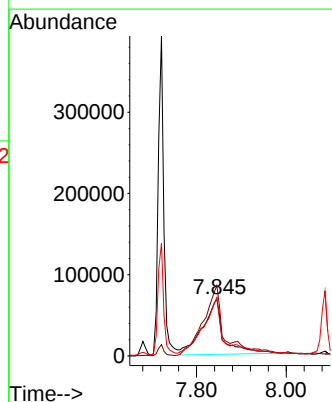
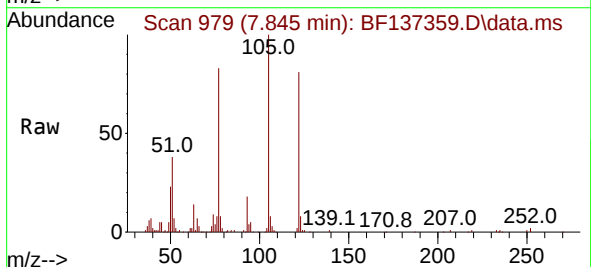
Reviewed By :Yogesh Patel 02/14/2024

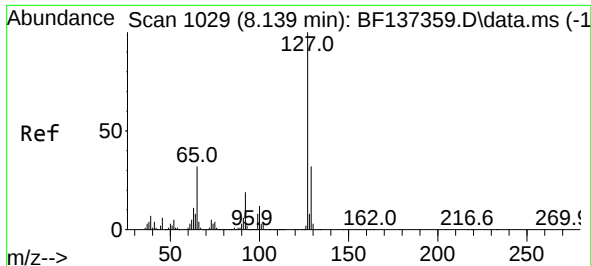
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 38.601 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

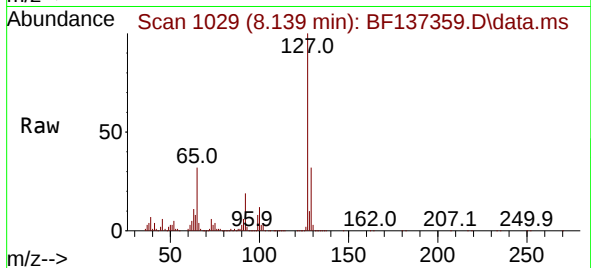
Tgt Ion:122 Resp: 222629
Ion Ratio Lower Upper
122 100
105 123.1 103.1 143.1
77 102.0 82.0 122.0





#33
4-Chloroaniline
Concen: 41.862 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

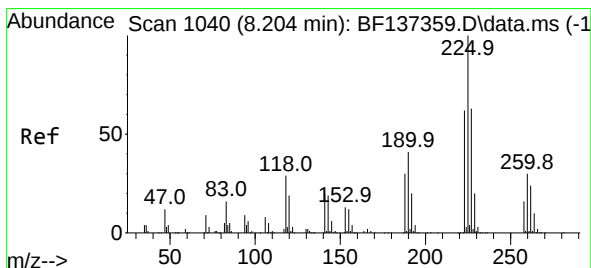
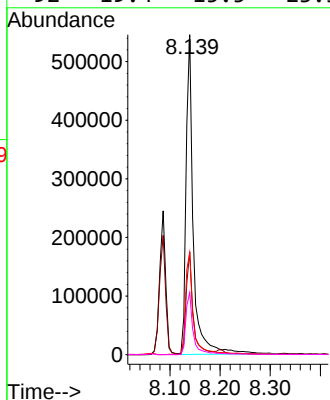
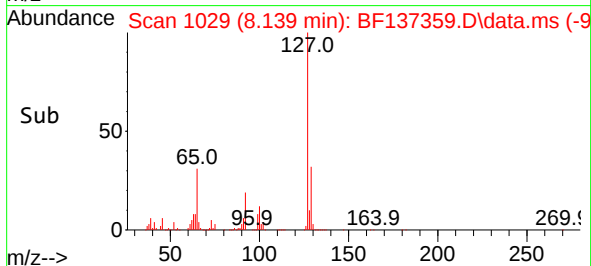
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 553429
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 31.9 25.5 38.3
92 19.4 15.5 23.3

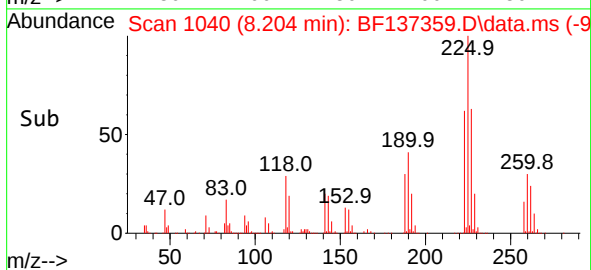
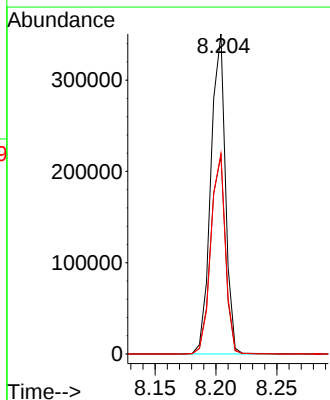
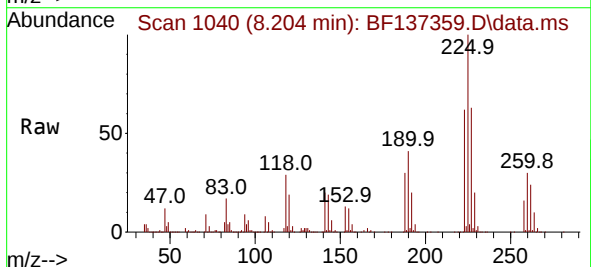
Manual Integrations
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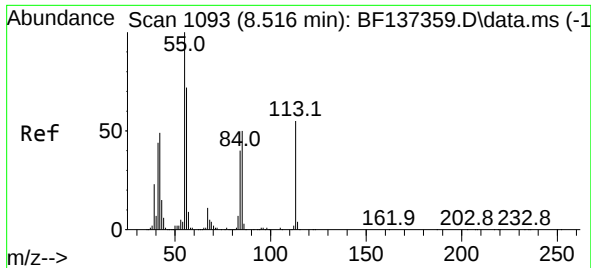
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 38.551 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

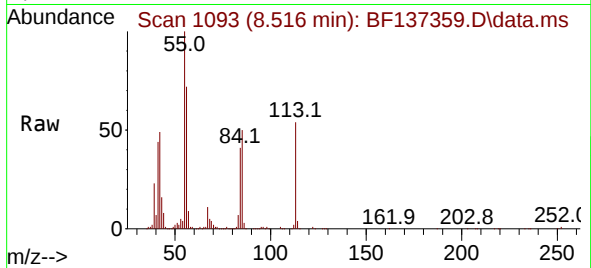
Tgt Ion:225 Resp: 290949
Ion Ratio Lower Upper
225 100
223 61.9 49.5 74.3
227 62.6 50.1 75.1





#35
Caprolactam
Concen: 39.280 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

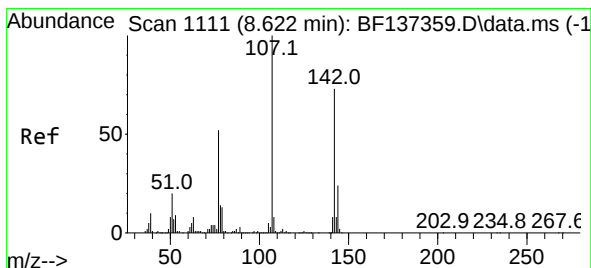
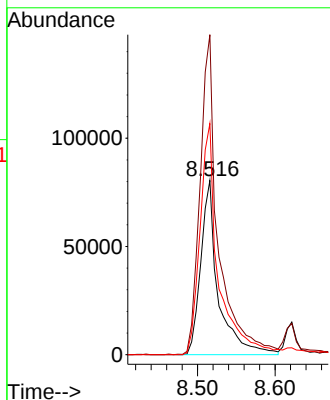
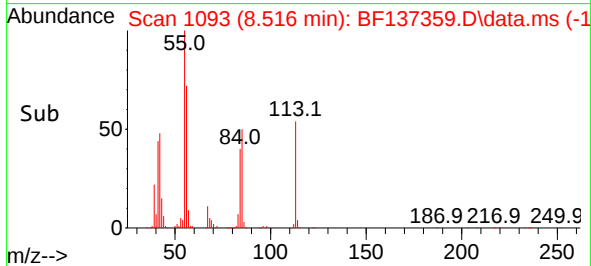
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 126330
Ion Ratio Lower Upper
113 100
55 183.7 163.7 203.7
56 132.7 112.7 152.7

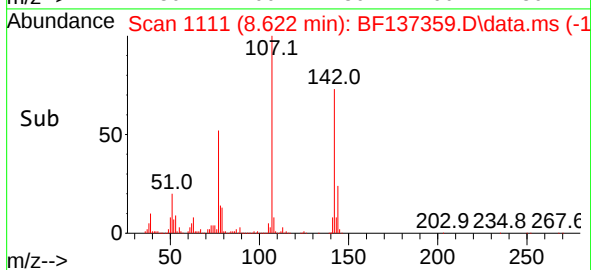
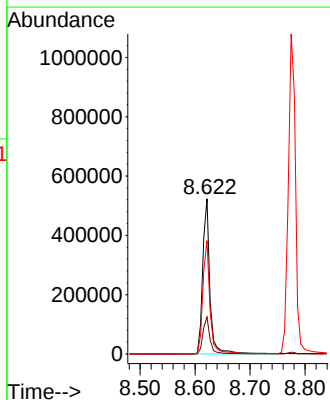
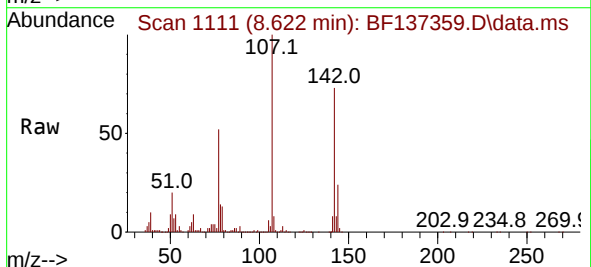
Manual Integrations
APPROVED

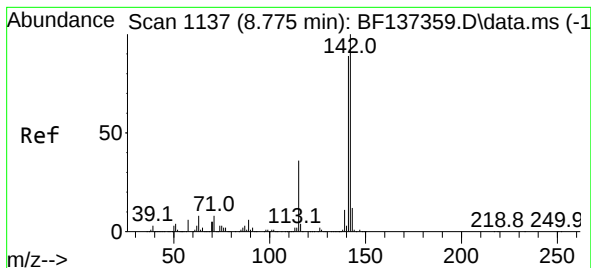
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#36
4-Chloro-3-methylphenol
Concen: 40.381 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

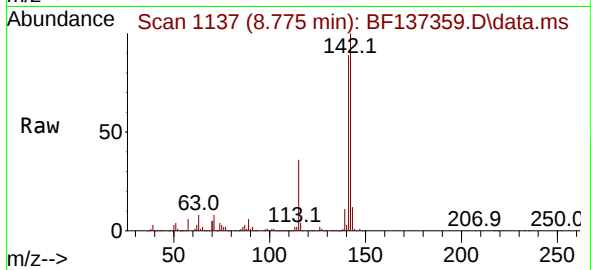
Tgt Ion:107 Resp: 478378
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 73.1 58.5 87.7





#37
2-Methylnaphthalene
Concen: 38.985 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

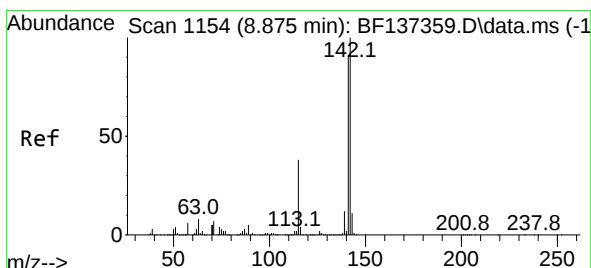
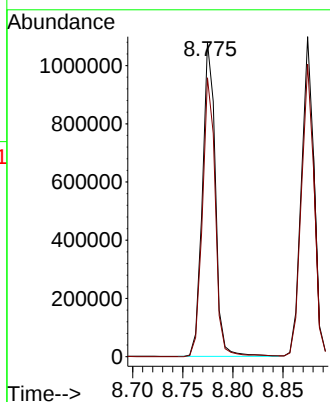
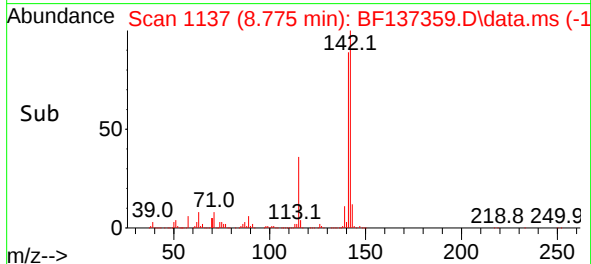
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



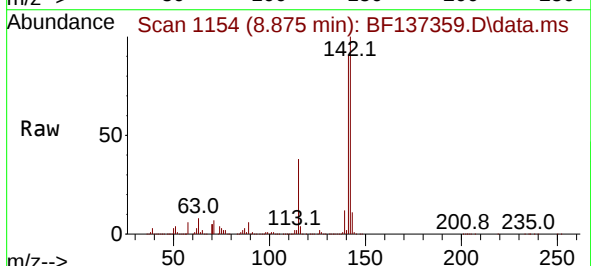
Tgt Ion:142 Resp: 97681
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

Manual Integrations
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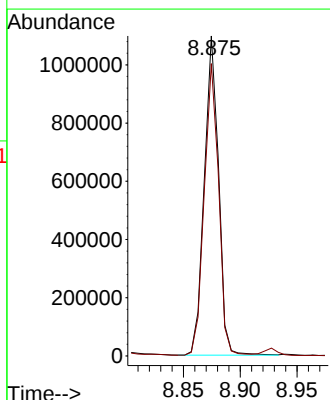
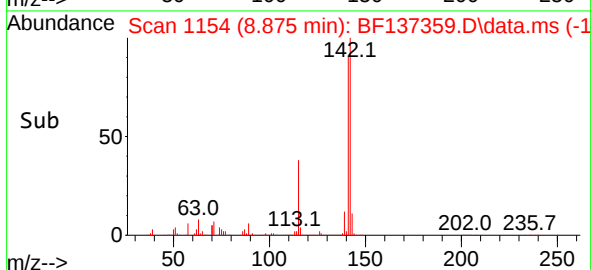
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

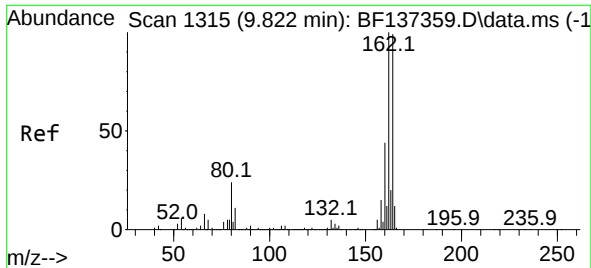


#38
1-Methylnaphthalene
Concen: 38.796 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



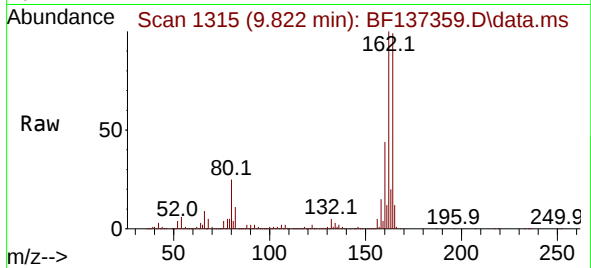
Tgt Ion:142 Resp: 957116
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

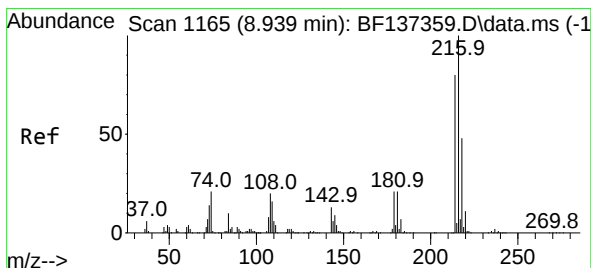
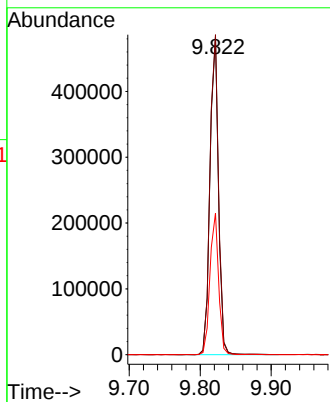
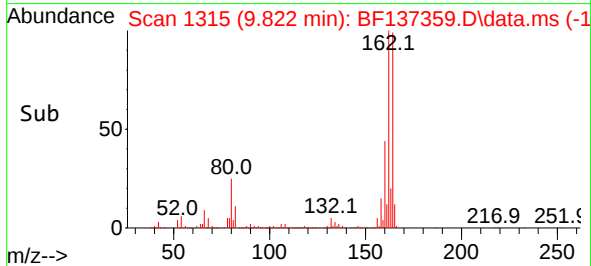
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 401590
Ion Ratio Lower Upper
164 100
162 100.6 80.5 120.7
160 44.6 35.7 53.5

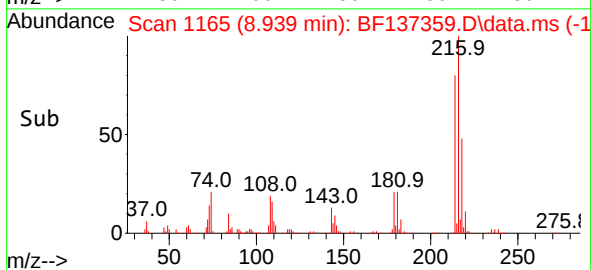
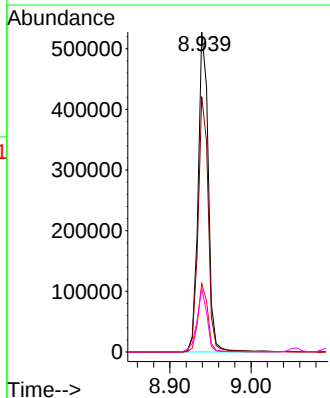
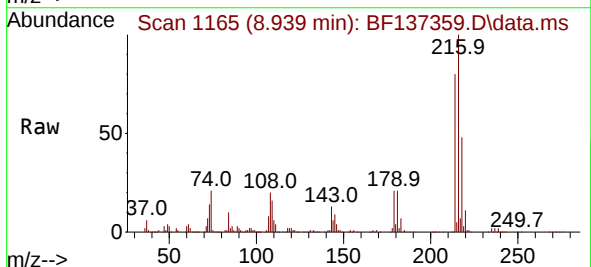
Manual Integrations
APPROVED

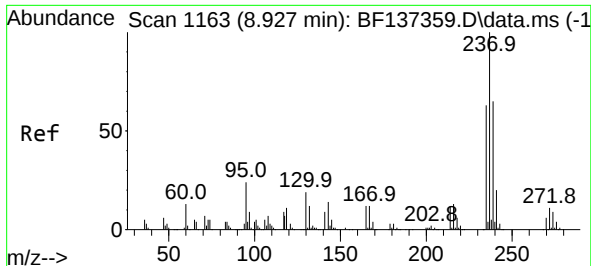
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.052 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

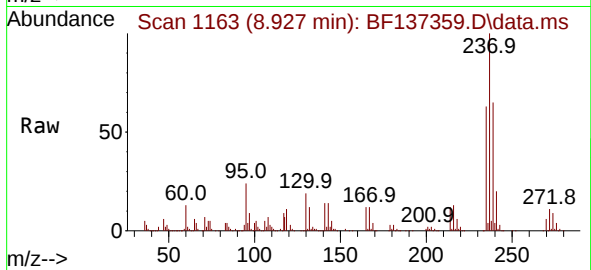
Tgt Ion:216 Resp: 460726
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 20.8 16.6 25.0
108 19.7 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 37.110 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

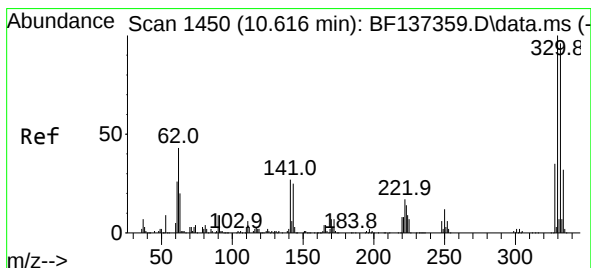
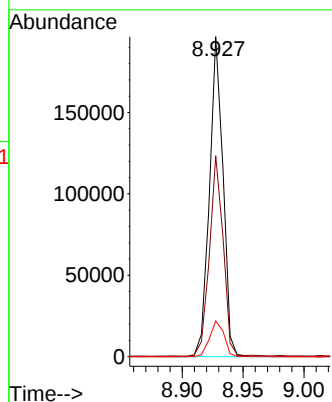
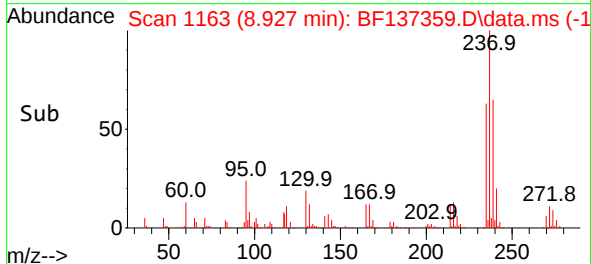
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



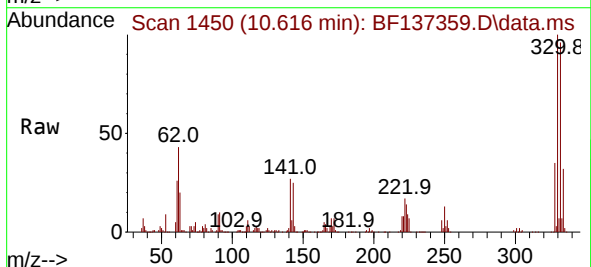
Tgt Ion:237 Resp: 15158
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 11.1 0.0 31.1

Manual Integrations
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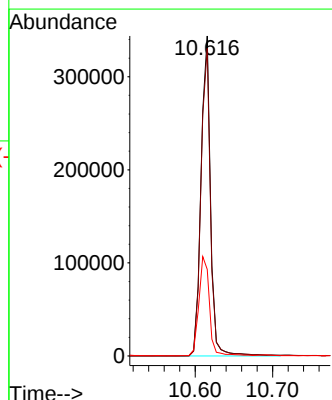
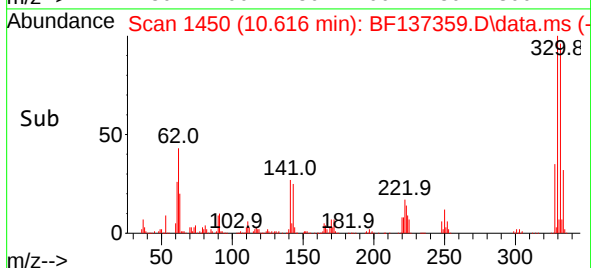
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

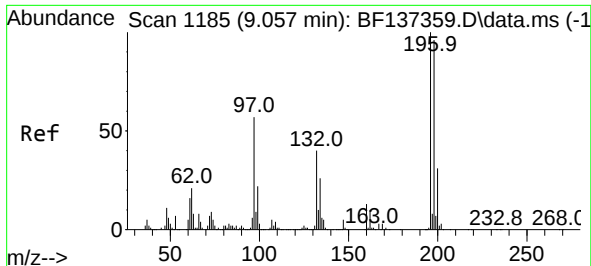


#42
2,4,6-Tribromophenol
Concen: 79.389 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



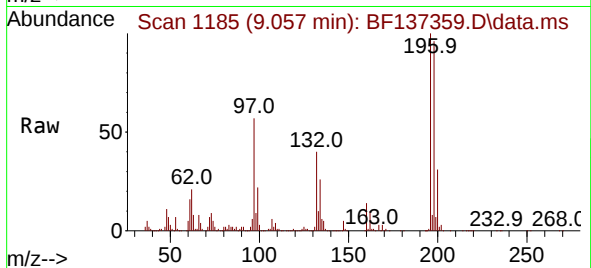
Tgt Ion:330 Resp: 292774
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 34.2 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 39.717 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

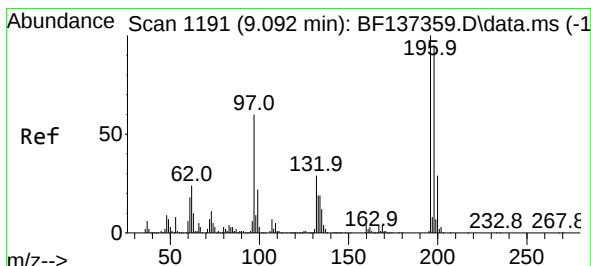
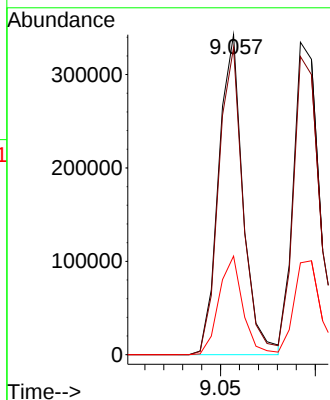
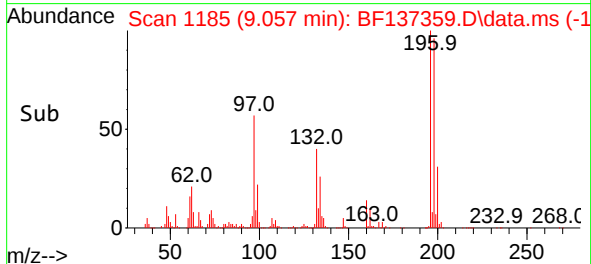
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 30748
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 30.8 24.6 37.0

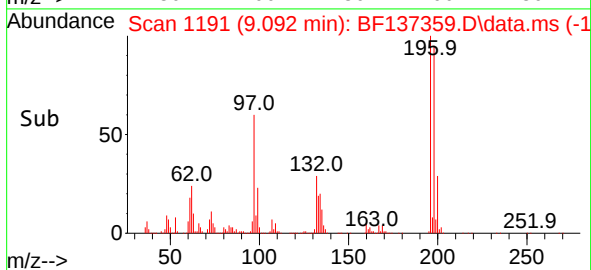
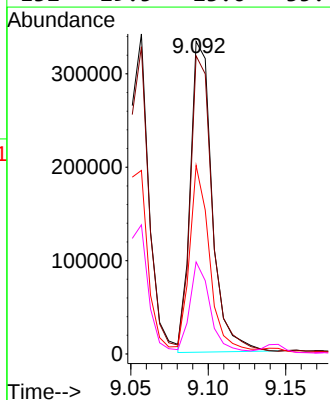
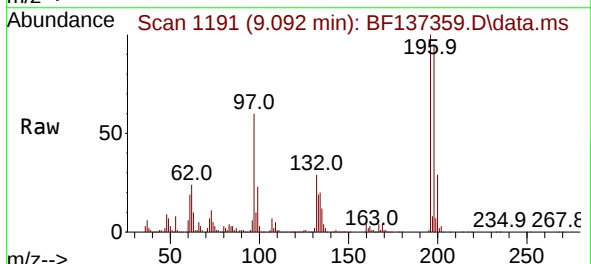
Manual Integrations
APPROVED

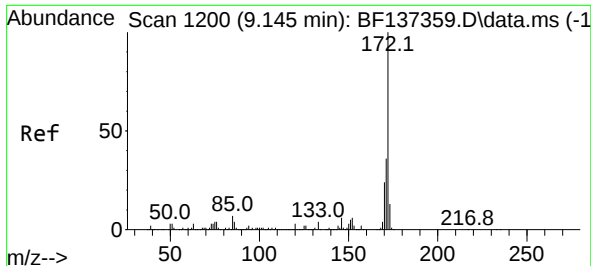
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 38.507 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:196 Resp: 327015
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
97 60.3 48.2 72.4
132 29.5 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 73.892 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

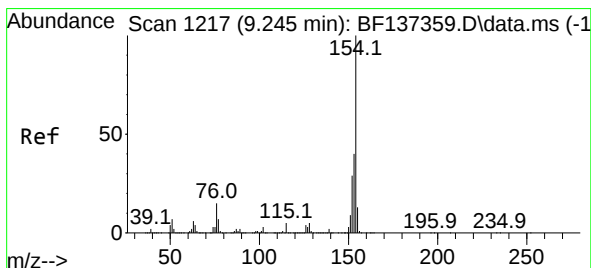
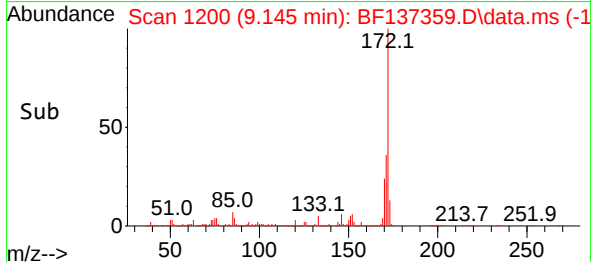
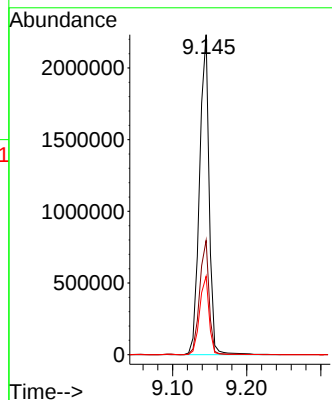
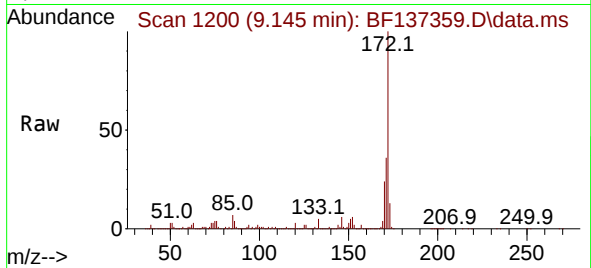
SSTDICCC040

Tgt Ion:172 Resp: 2003140
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.5 19.6 29.4

Manual Integrations

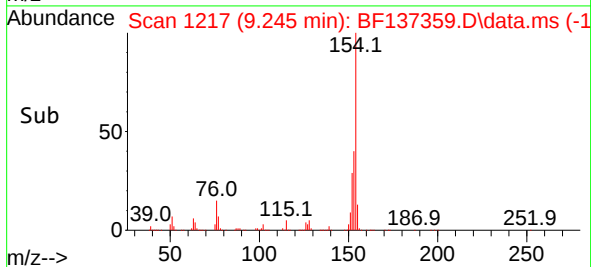
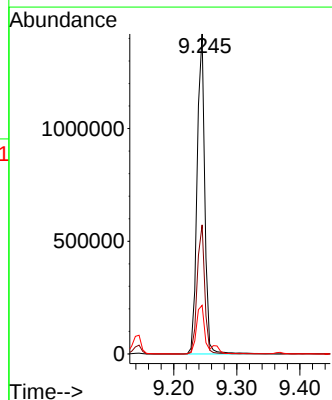
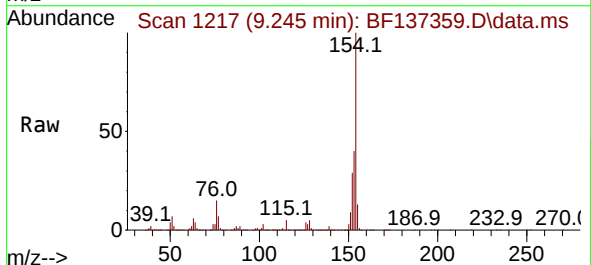
APPROVED

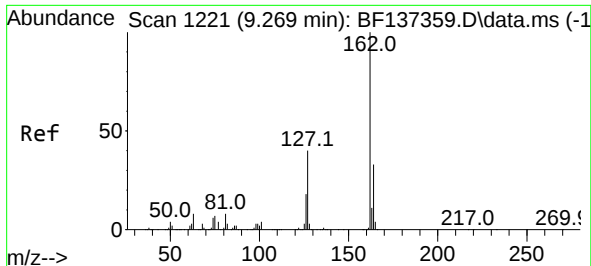
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#46
1,1'-Biphenyl
Concen: 38.231 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:154 Resp: 1193654
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 15.2 0.0 35.2





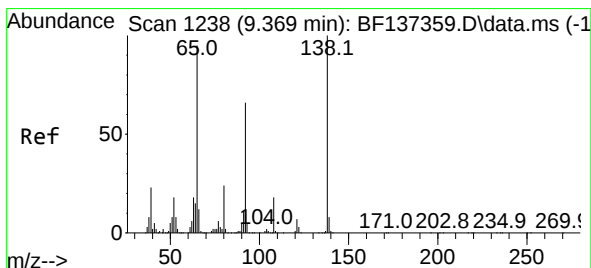
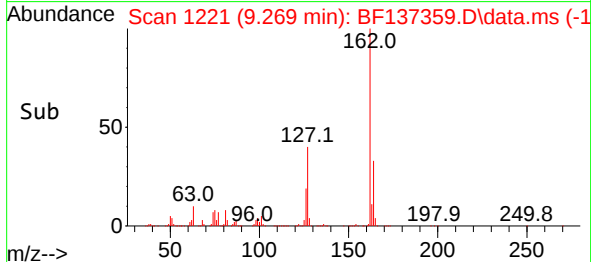
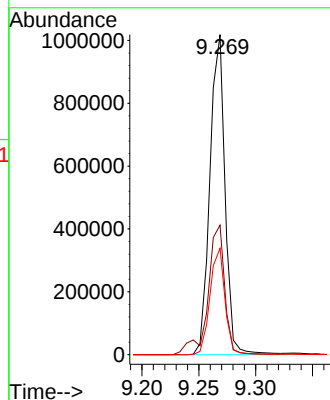
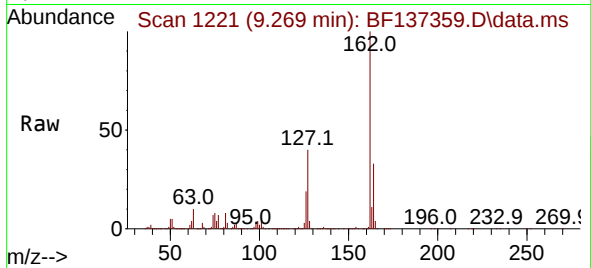
#47
2-Chloronaphthalene
Concen: 37.731 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 942711
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 33.3 26.6 40.0

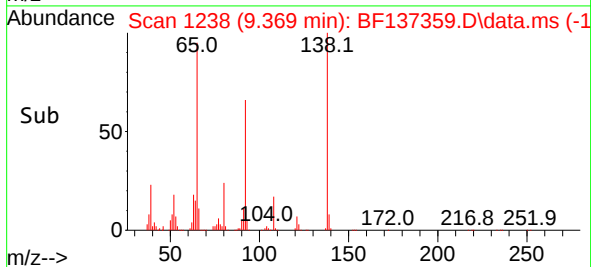
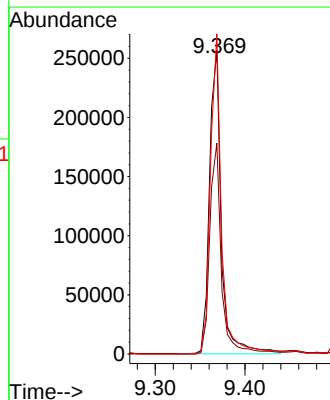
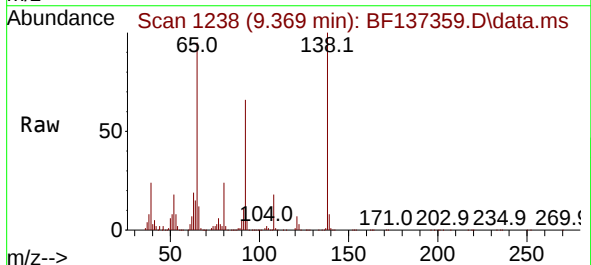
Manual Integrations
APPROVED

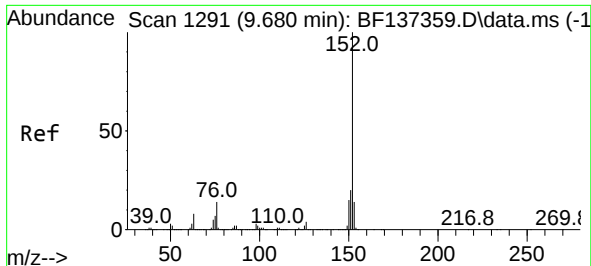
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#48
2-Nitroaniline
Concen: 37.356 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 65 Resp: 234980
Ion Ratio Lower Upper
65 100
92 69.5 55.6 83.4
138 105.4 84.3 126.5





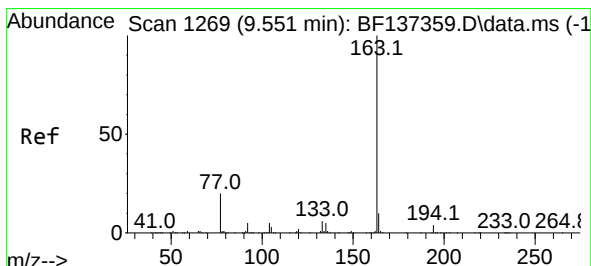
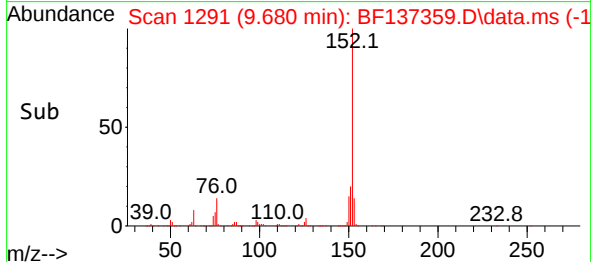
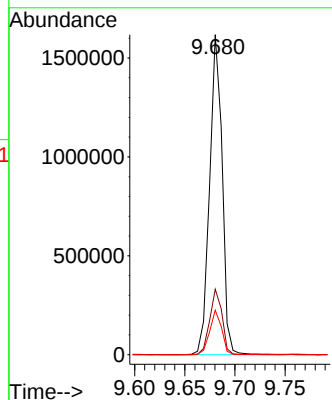
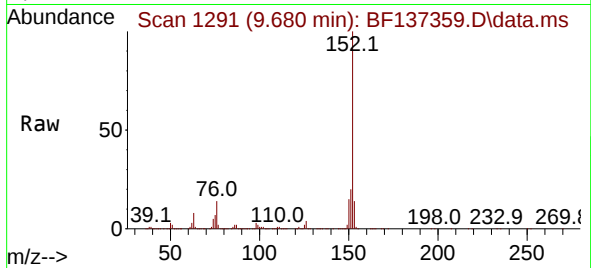
#49
Acenaphthylene
Concen: 38.523 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 1406424
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.9 11.1 16.7

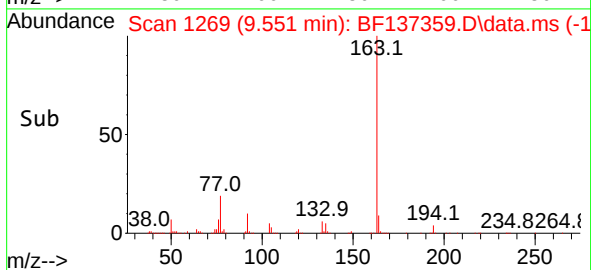
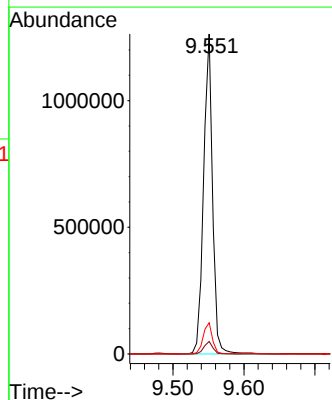
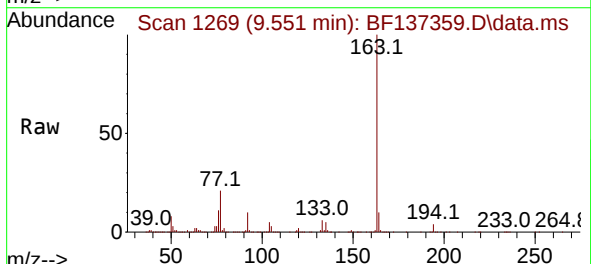
Manual Integrations
APPROVED

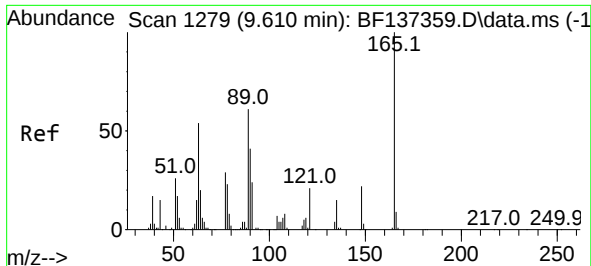
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#50
Dimethylphthalate
Concen: 38.610 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:163 Resp: 1112570
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 7.8 11.8





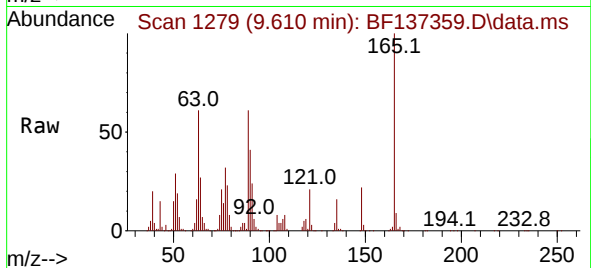
#51
2,6-Dinitrotoluene
Concen: 41.093 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

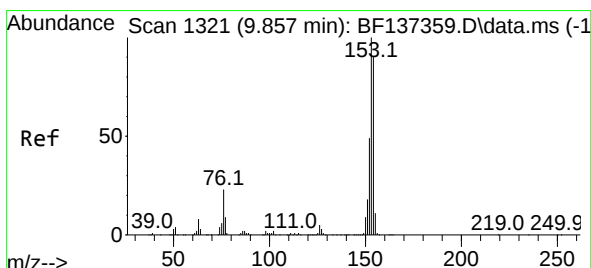
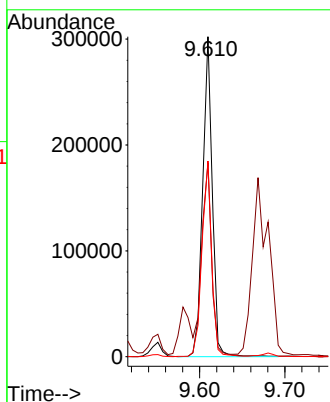
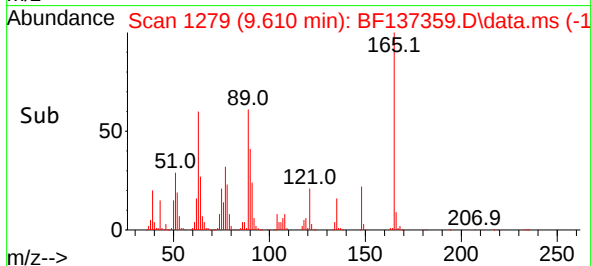


Tgt Ion:165 Resp: 236810
Ion Ratio Lower Upper
165 100
63 60.6 48.5 72.7
89 61.2 49.0 73.4

Manual Integrations

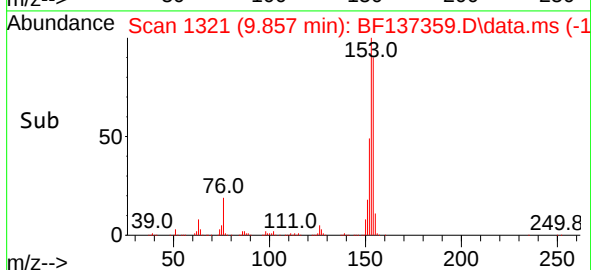
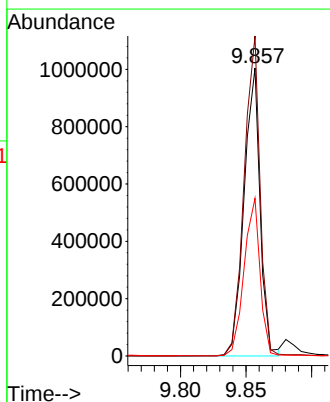
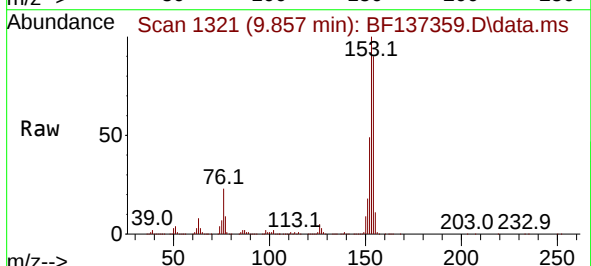
APPROVED

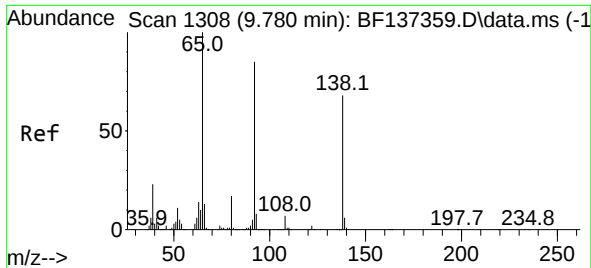
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 38.029 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

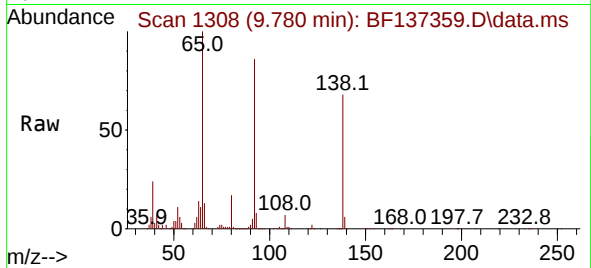
Tgt Ion:154 Resp: 856782
Ion Ratio Lower Upper
154 100
153 111.1 88.9 133.3
152 54.7 43.8 65.6





#53
3-Nitroaniline
Concen: 38.405 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

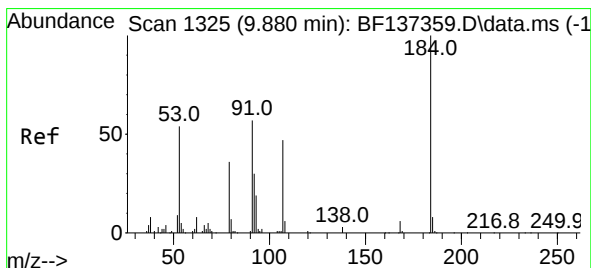
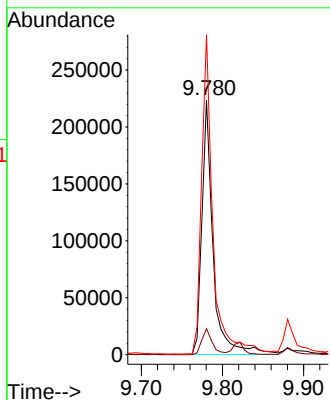
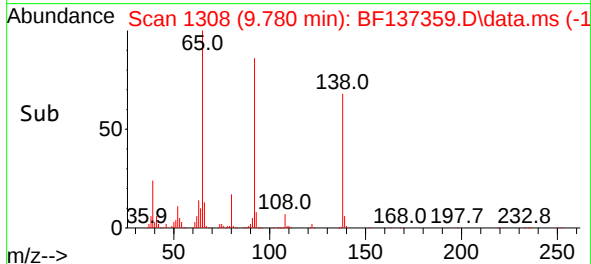
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 213940
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 125.8 100.6 151.0

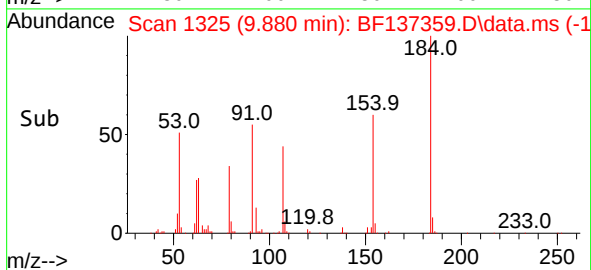
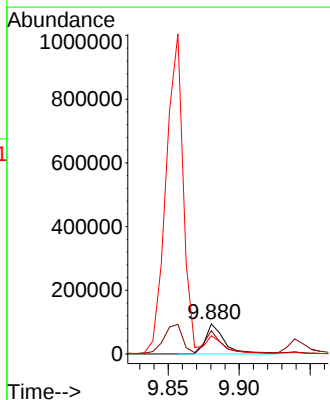
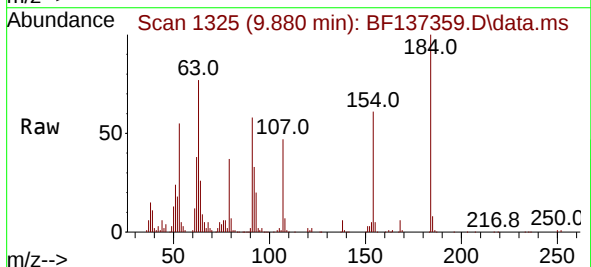
Manual Integrations
APPROVED

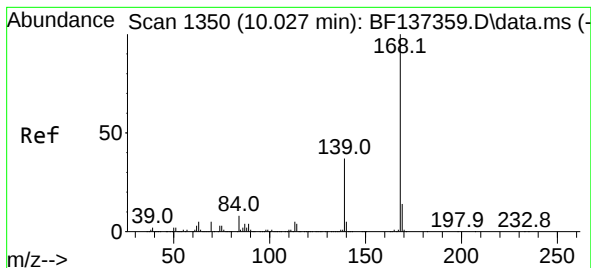
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 36.843 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

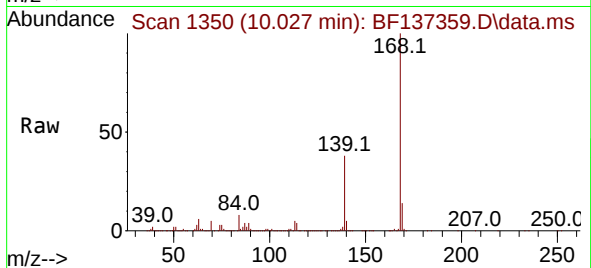
Tgt Ion:184 Resp: 87653
Ion Ratio Lower Upper
184 100
63 77.1 61.7 92.5
154 60.7 48.6 72.8





#55
Dibenzenofuran
Concen: 38.586 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

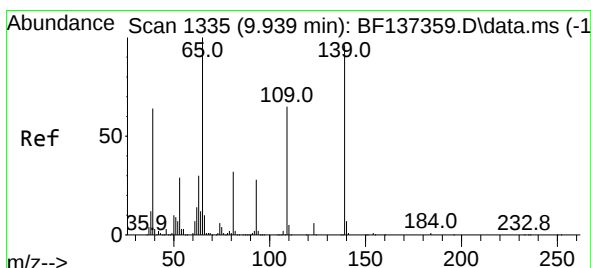
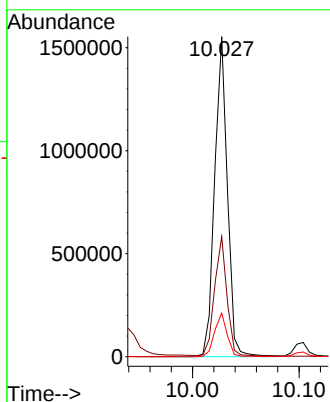
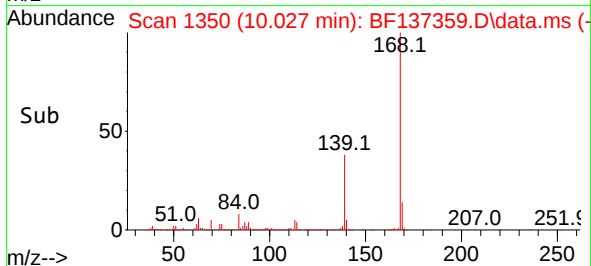
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1288078
Ion Ratio Lower Upper
168 100
139 37.5 30.0 45.0
169 13.6 10.9 16.3

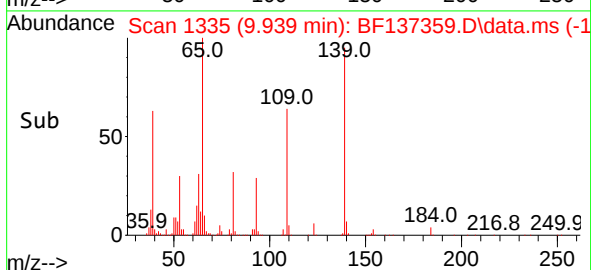
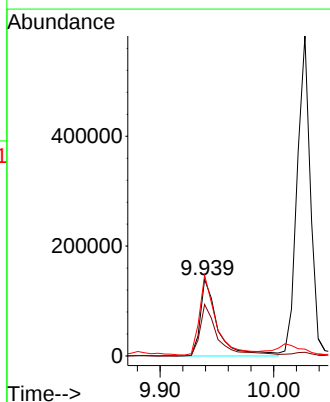
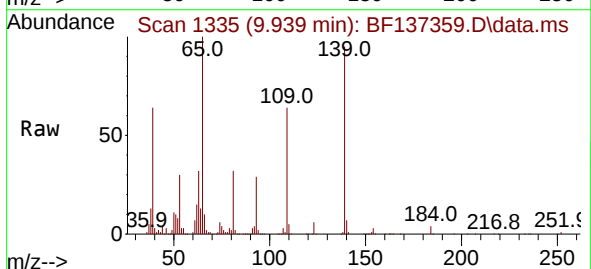
Manual Integrations
APPROVED

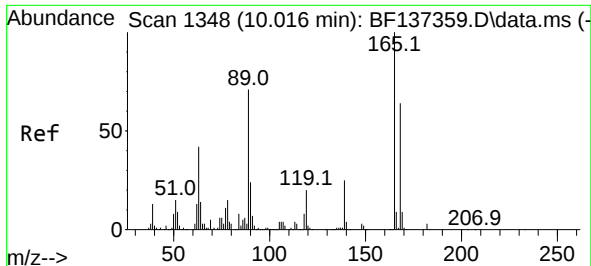
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#56
4-Nitrophenol
Concen: 39.194 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

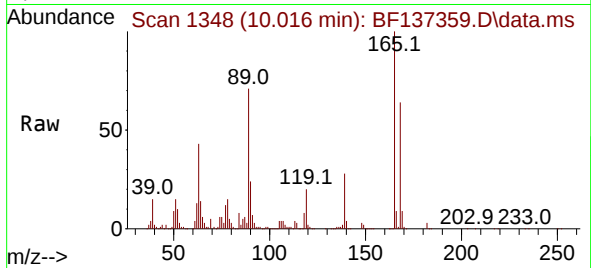
Tgt Ion:139 Resp: 148933
Ion Ratio Lower Upper
139 100
109 67.3 47.3 87.3
65 105.4 85.4 125.4





#57
2,4-Dinitrotoluene
Concen: 40.595 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

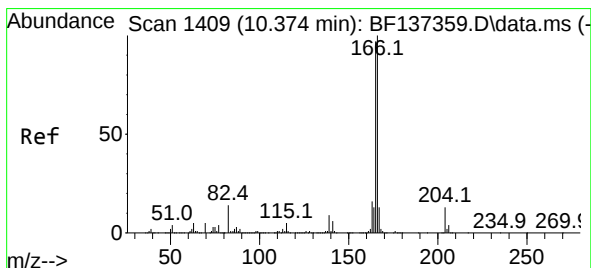
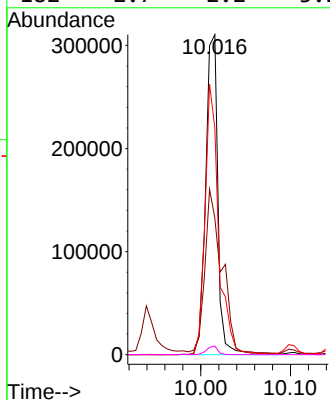
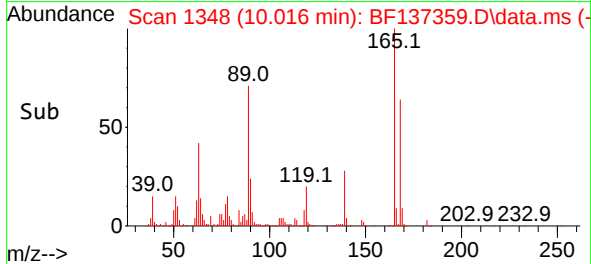
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



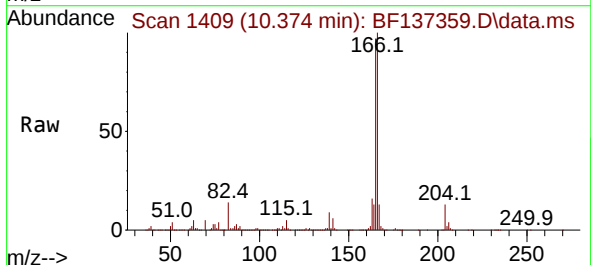
Tgt Ion:165 Resp: 29391
Ion Ratio Lower Upper
165 100
63 42.7 34.2 51.2
89 70.8 56.6 85.0
182 2.7 2.2 3.2

Manual Integrations
APPROVED

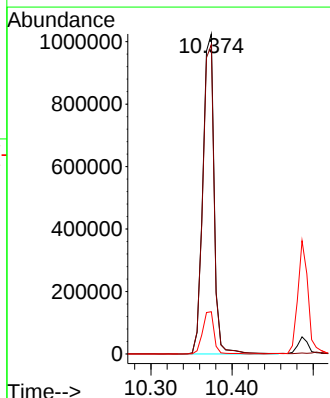
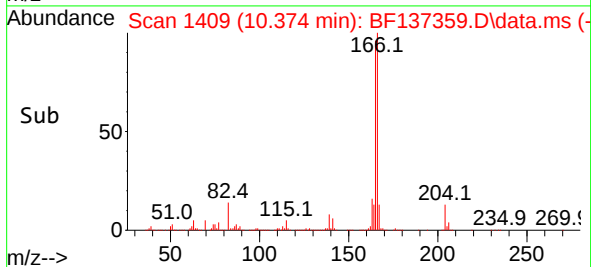
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

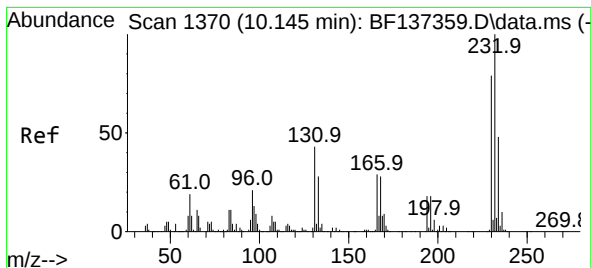


#58
Fluorene
Concen: 37.962 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



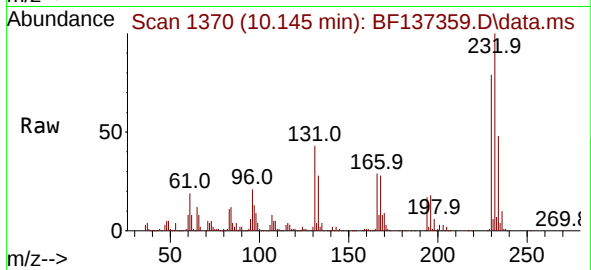
Tgt Ion:166 Resp: 979543
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.754 ng m
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

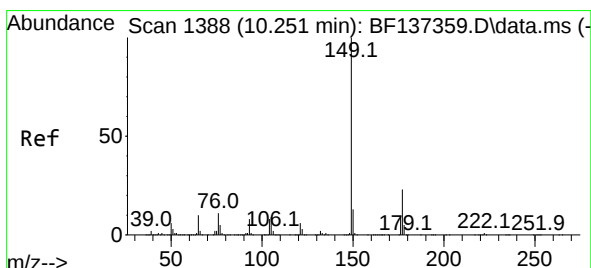
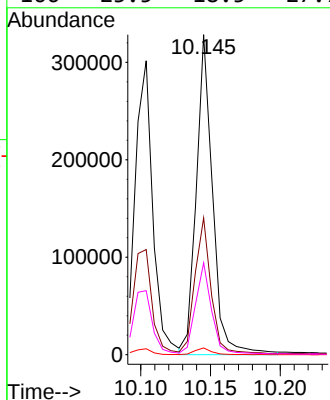
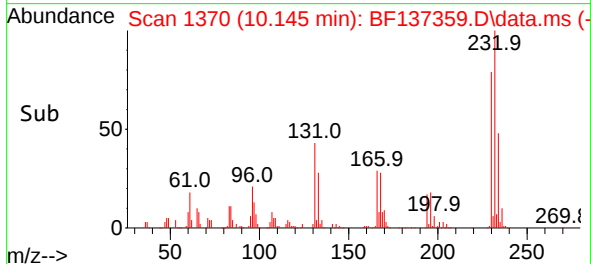
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 269310
Ion Ratio Lower Upper
232 100
131 38.4 30.1 45.1
130 2.1 1.6 2.4
166 23.5 18.5 27.7

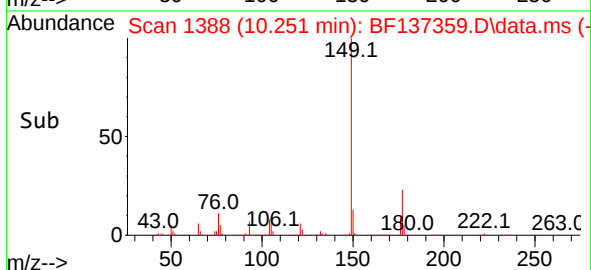
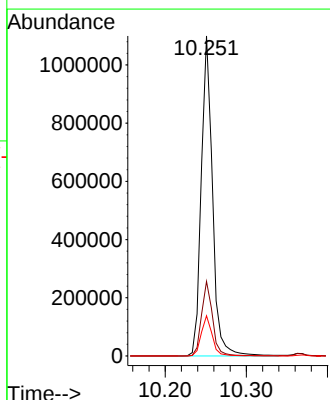
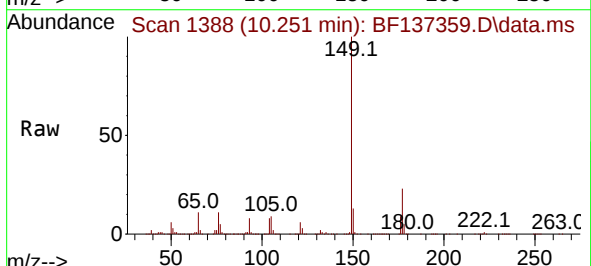
Manual Integrations
APPROVED

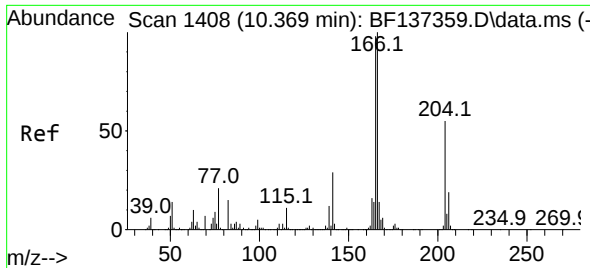
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 39.074 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:149 Resp: 1058467
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.6 10.1 15.1





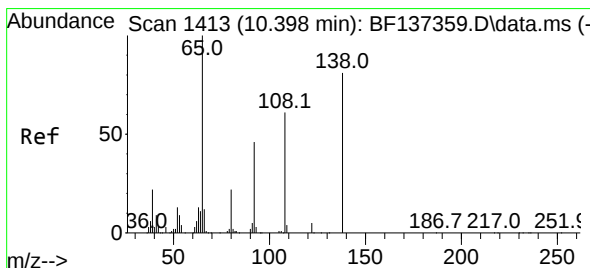
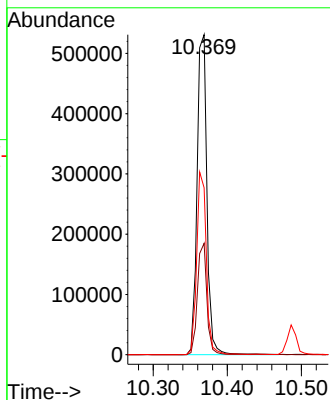
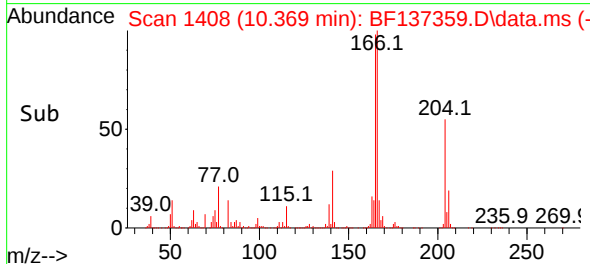
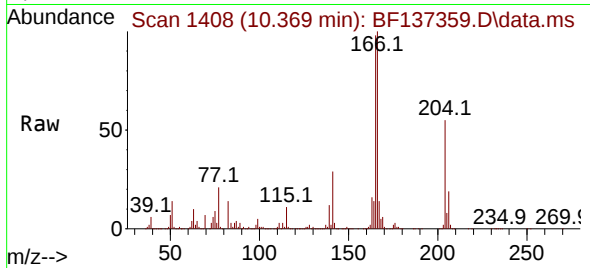
#61
4-Chlorophenyl-phenylether
Concen: 38.120 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 487940
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.8
141 52.2 41.8 62.6

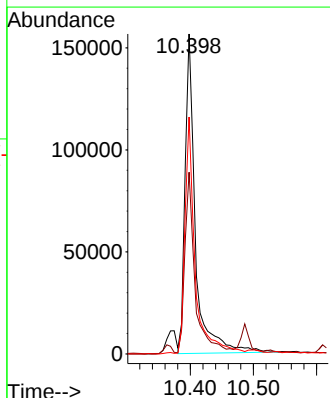
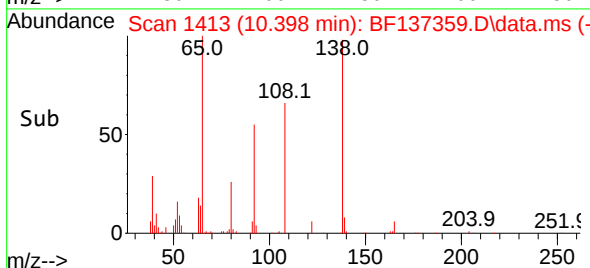
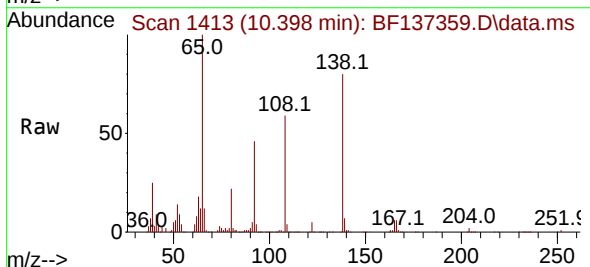
Manual Integrations
APPROVED

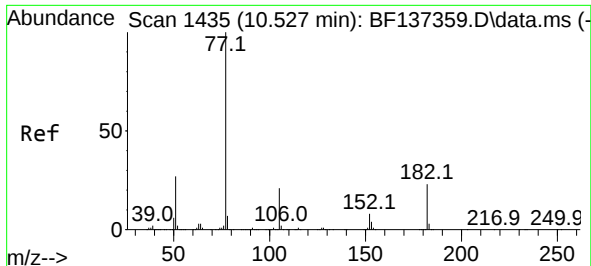
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 40.311 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

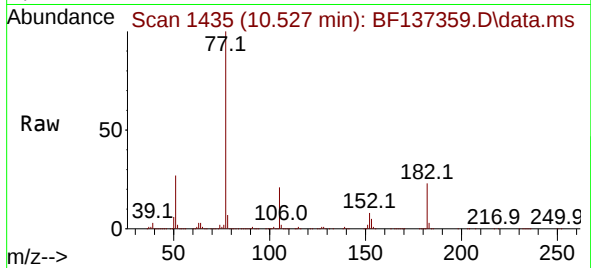
Tgt Ion:138 Resp: 179086
Ion Ratio Lower Upper
138 100
92 56.8 36.8 76.8
108 74.0 54.0 94.0





#63
Azobenzene
Concen: 38.913 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

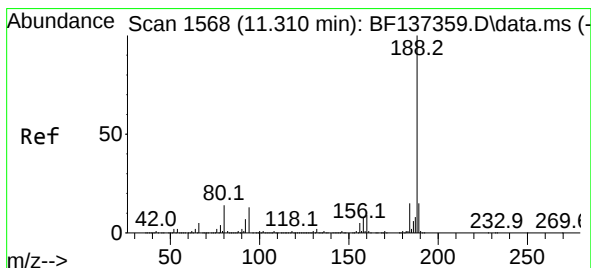
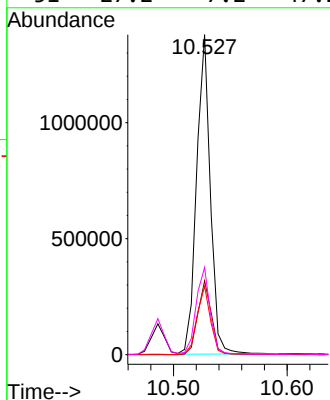
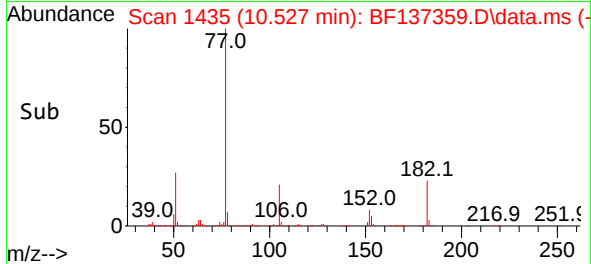
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



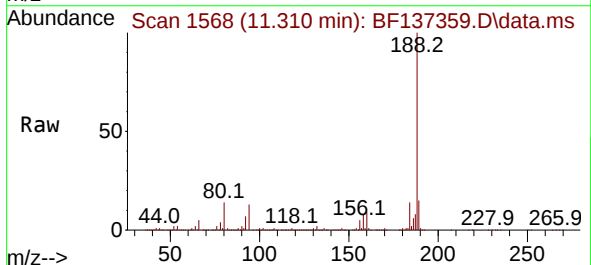
Tgt Ion: 77 Resp: 1160358
Ion Ratio Lower Upper
77 100
182 23.1 3.1 43.1
105 21.4 1.4 41.4
51 27.2 7.2 47.2

Manual Integrations
APPROVED

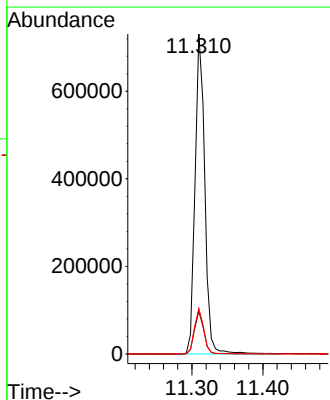
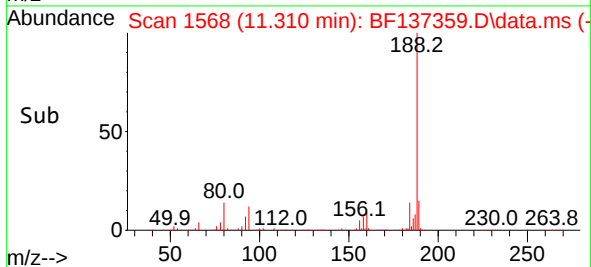
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

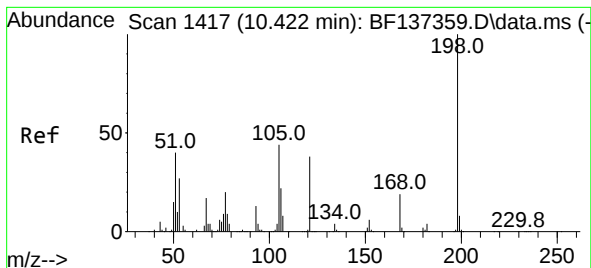


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:188 Resp: 697127
Ion Ratio Lower Upper
188 100
94 13.3 10.6 16.0
80 14.3 11.4 17.2





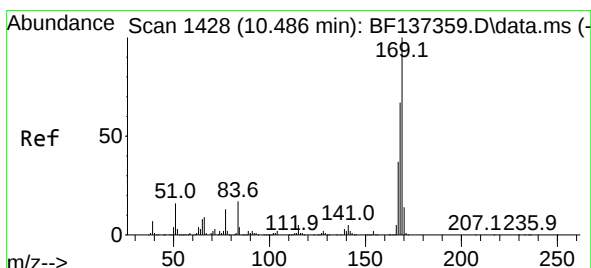
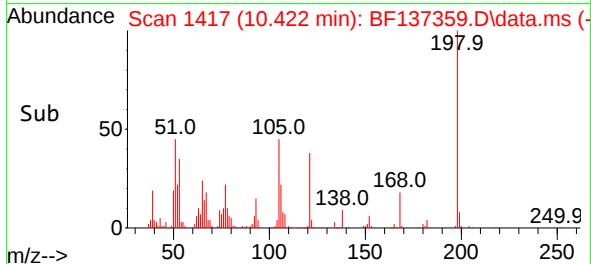
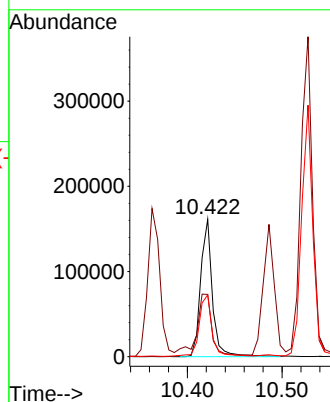
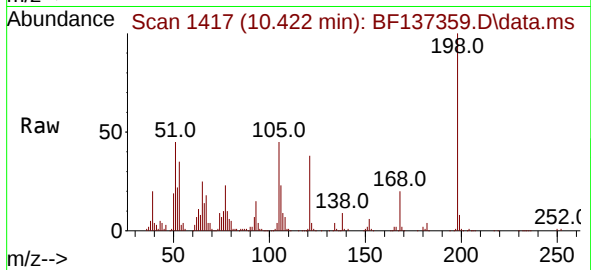
#65
4,6-Dinitro-2-methylphenol
Concen: 37.412 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.001 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 138694
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 45.0 25.0 65.0

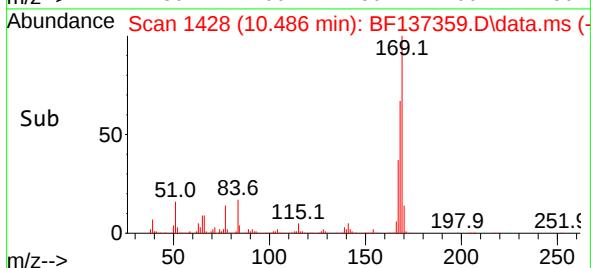
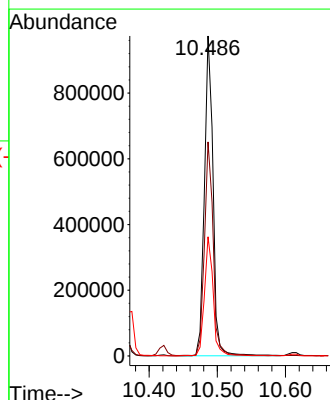
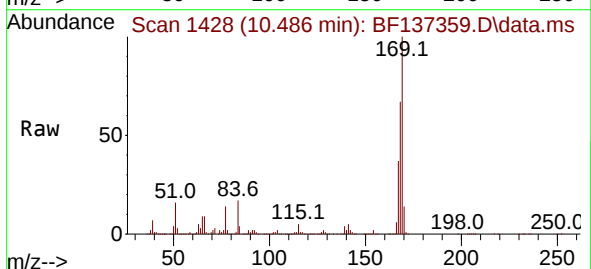
Manual Integrations
APPROVED

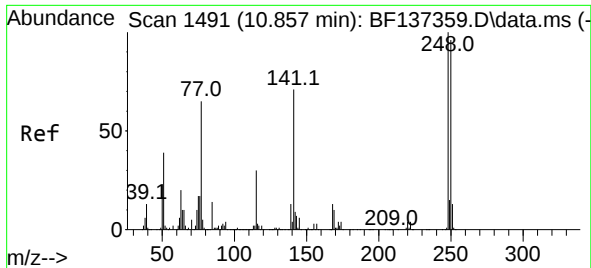
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 38.808 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

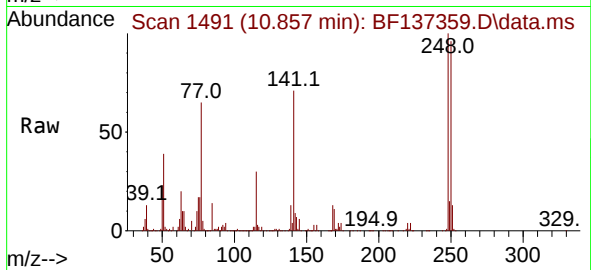
Tgt Ion:169 Resp: 853996
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.2 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 38.675 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

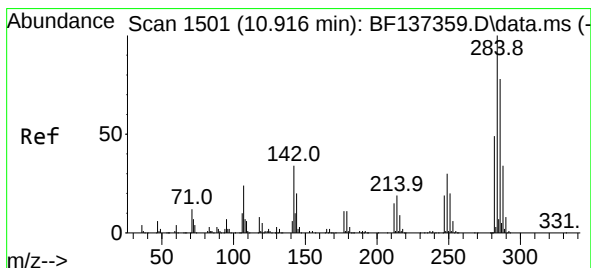
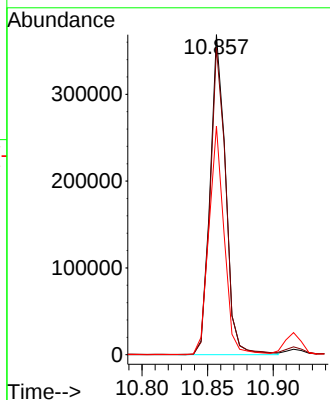
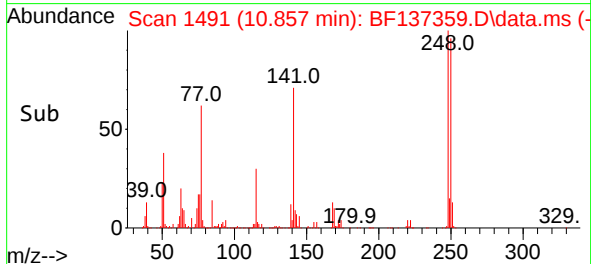
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



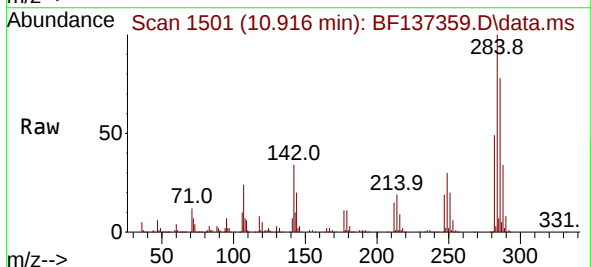
Tgt Ion:248 Resp: 303209
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 71.4 57.1 85.7

Manual Integrations
APPROVED

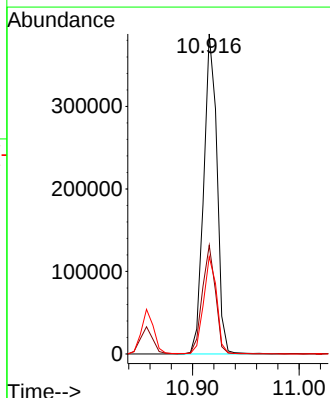
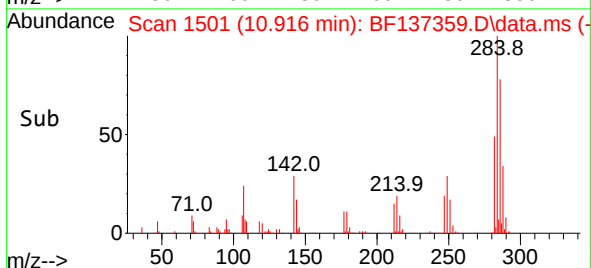
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

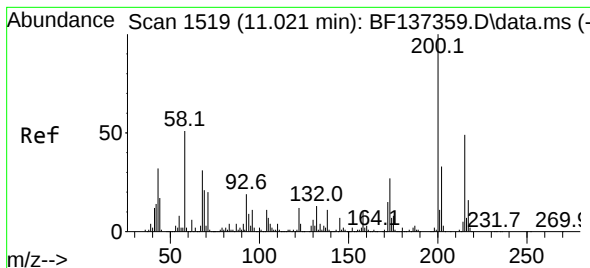


#68
Hexachlorobenzene
Concen: 37.979 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:284 Resp: 336476
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 30.4 24.3 36.5





#69

Atrazine

Concen: 43.663 ng

RT: 11.021 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

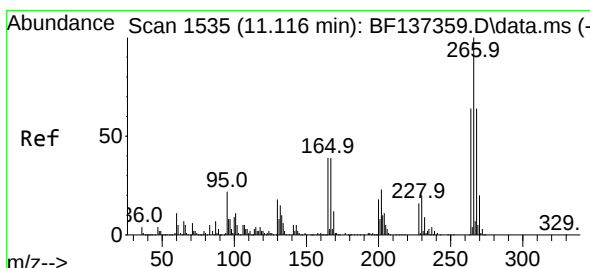
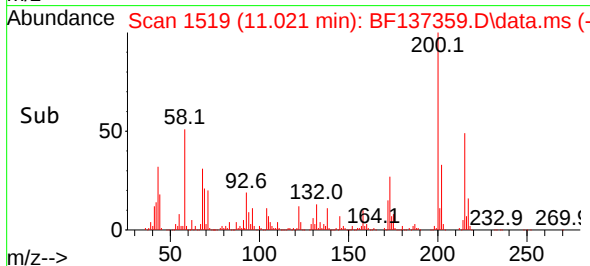
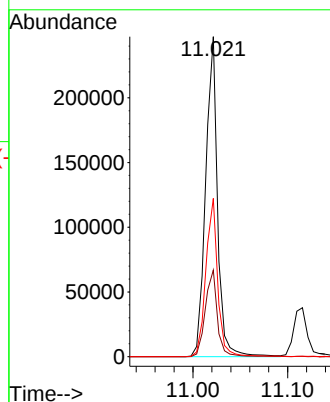
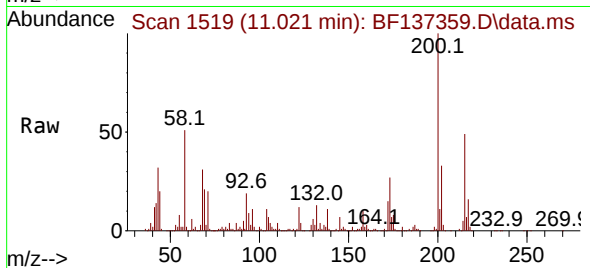
Tgt Ion:200 Resp: 21544
 Ion Ratio Lower Upper
 200 100
 173 27.0 7.0 47.0
 215 49.5 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#70

Pentachlorophenol

Concen: 42.504 ng

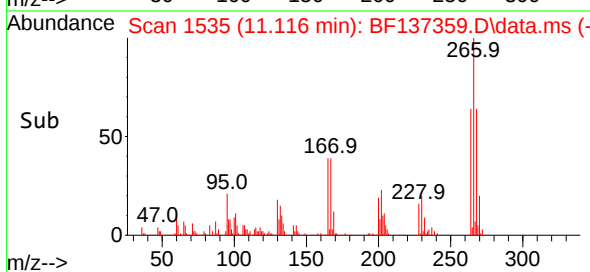
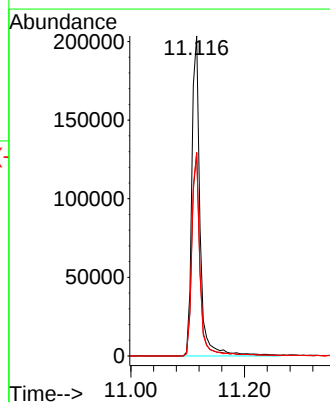
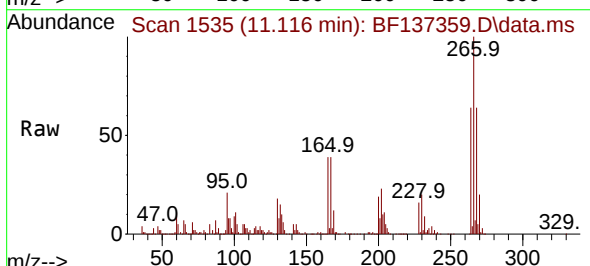
RT: 11.116 min Scan# 1535

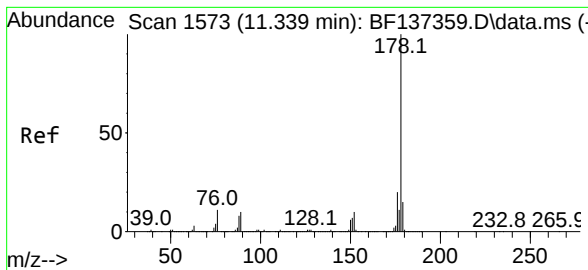
Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

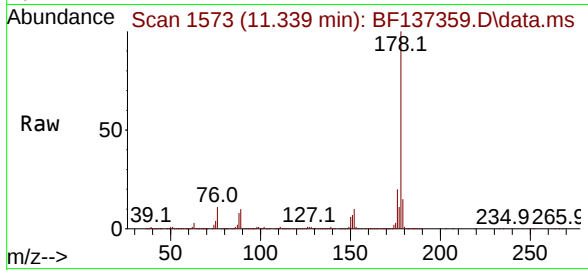
Tgt Ion:266 Resp: 204593
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 63.5 50.8 76.2





#71
Phenanthrene
Concen: 37.879 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

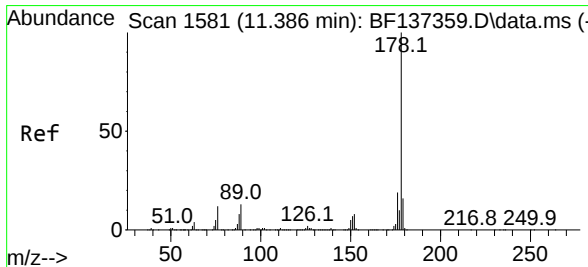
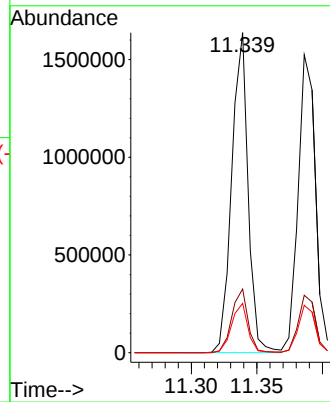
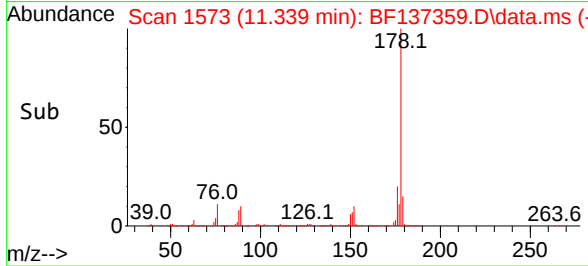
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



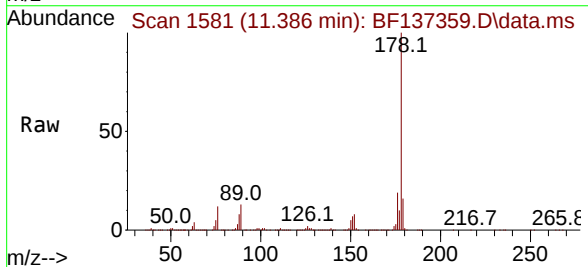
Tgt Ion:178 Resp: 142141
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.4 12.3 18.5

Manual Integrations
APPROVED

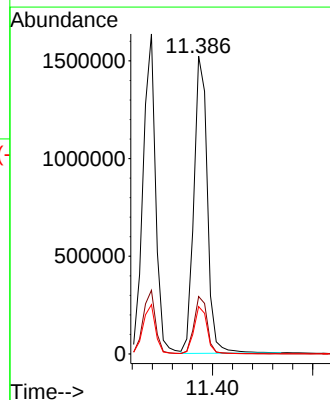
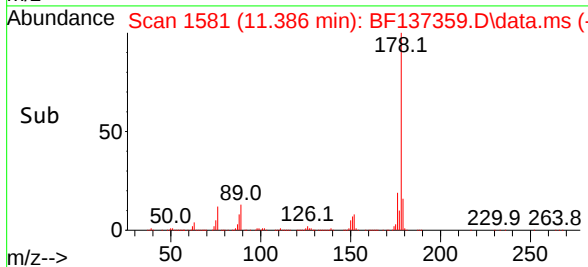
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

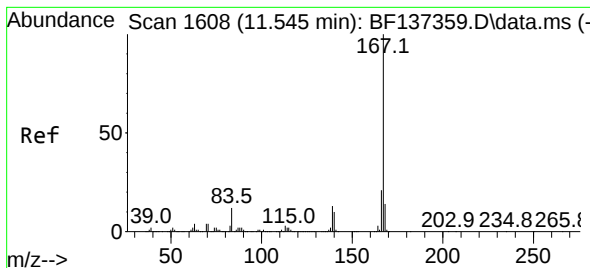


#72
Anthracene
Concen: 37.856 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:178 Resp: 1413920
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.7 19.1





#73

Carbazole

Concen: 39.952 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 128827

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

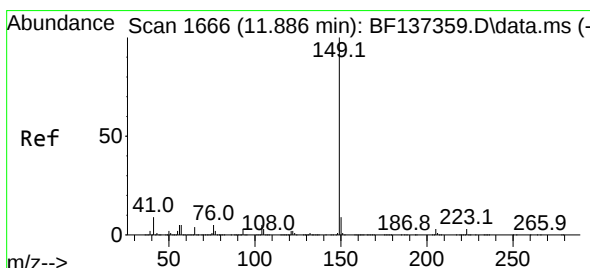
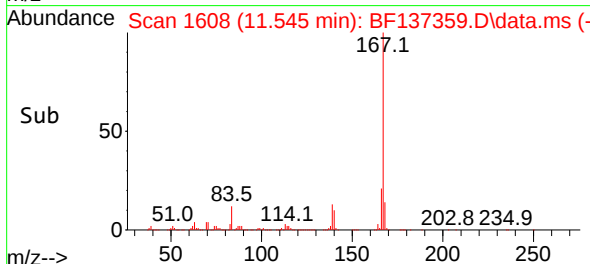
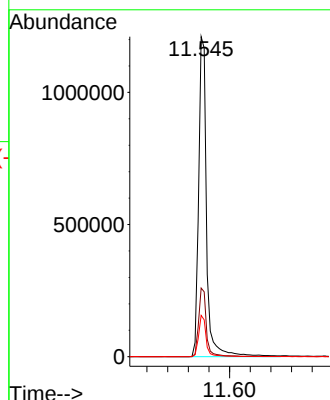
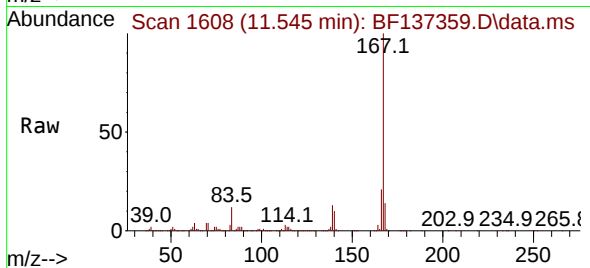
139 12.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#74

Di-n-butylphthalate

Concen: 41.302 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

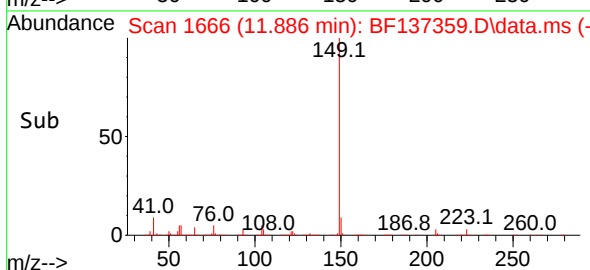
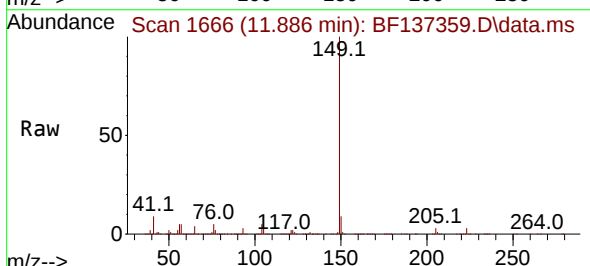
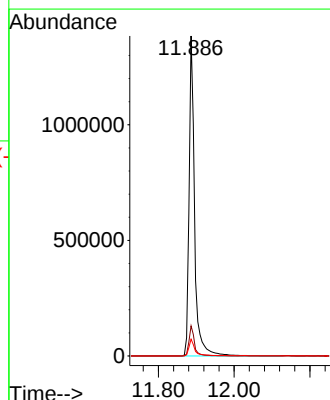
Tgt Ion:149 Resp: 1390623

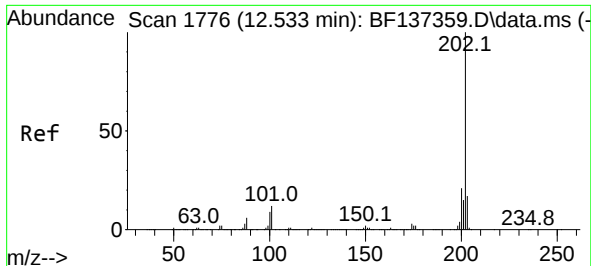
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

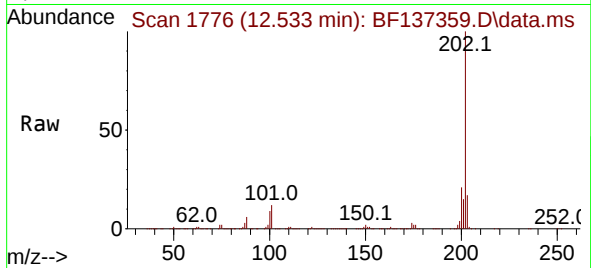
104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 39.266 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

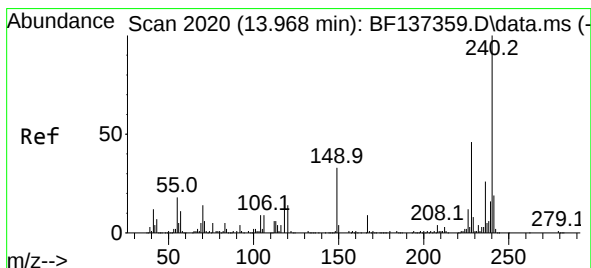
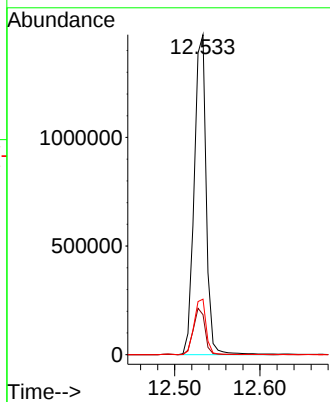
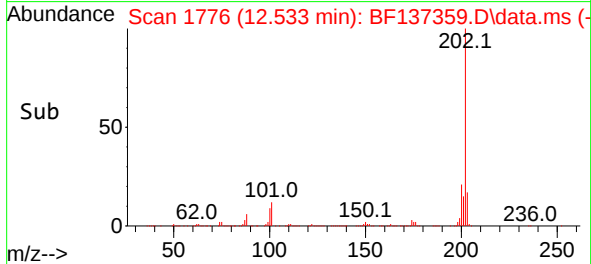
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



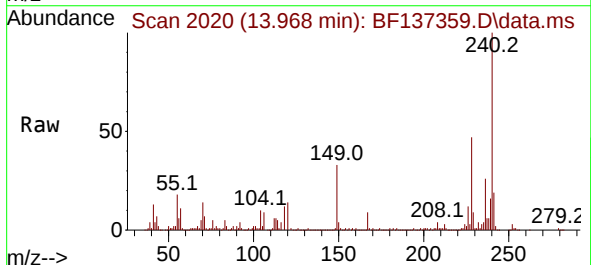
Tgt Ion:202 Resp: 143448
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.4 0.0 37.4

Manual Integrations
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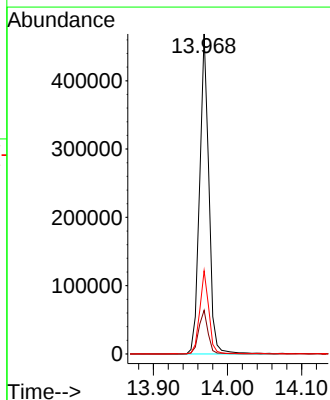
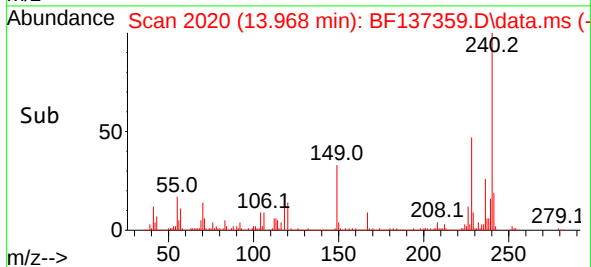
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

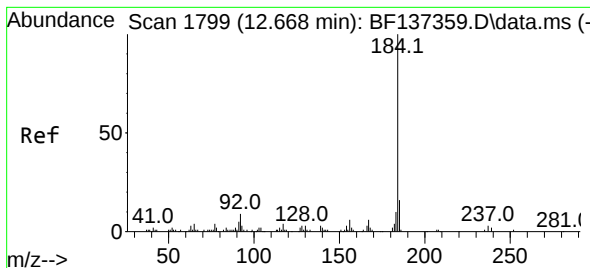


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:240 Resp: 408360
Ion Ratio Lower Upper
240 100
120 13.6 10.9 16.3
236 26.0 20.8 31.2





#77

Benzidine

Concen: 66.276 ng

RT: 12.668 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 85409

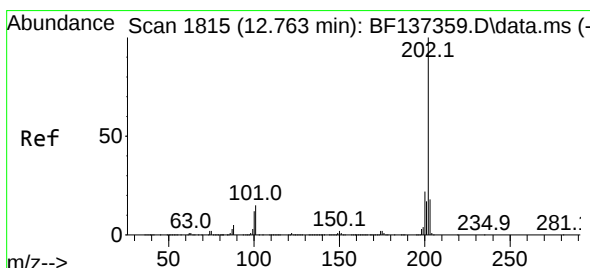
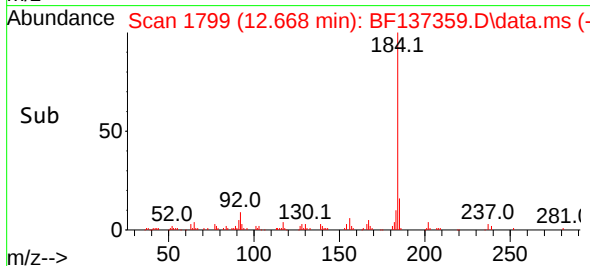
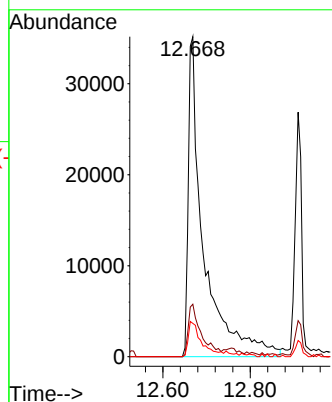
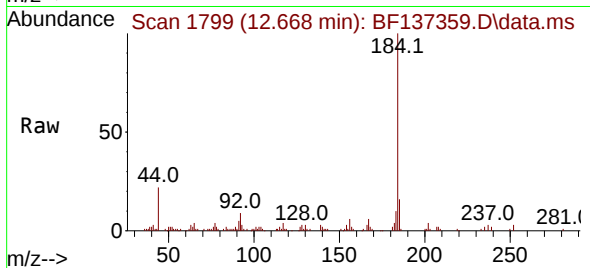
Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.1	19.7
183	10.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#78

Pyrene

Concen: 38.843 ng

RT: 12.763 min Scan# 1815

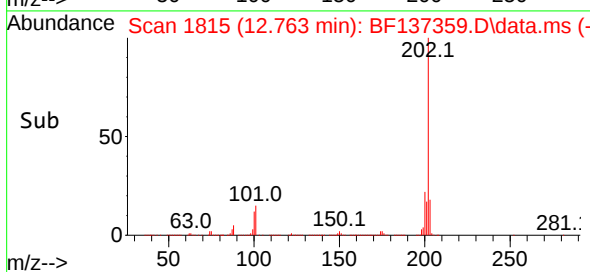
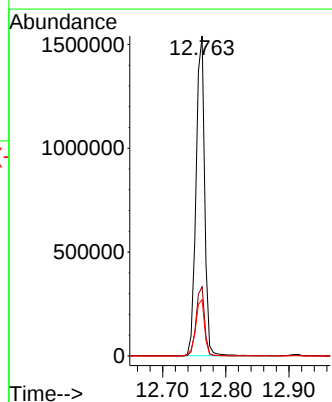
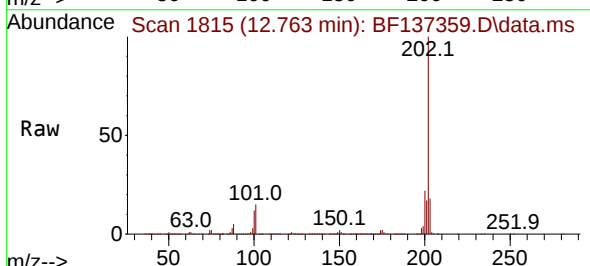
Delta R.T. 0.000 min

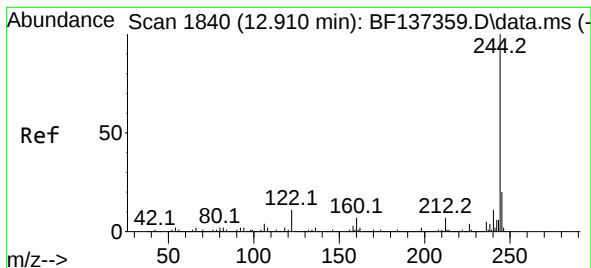
Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Tgt Ion:202 Resp: 1454756

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.3	25.9
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 77.374 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF137359.D

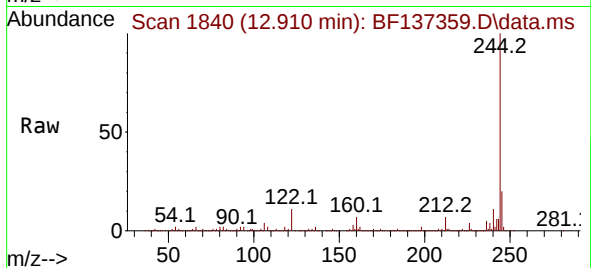
Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 220756

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

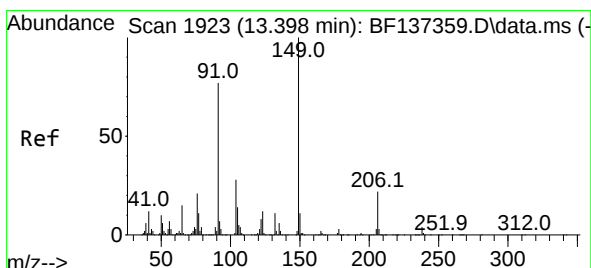
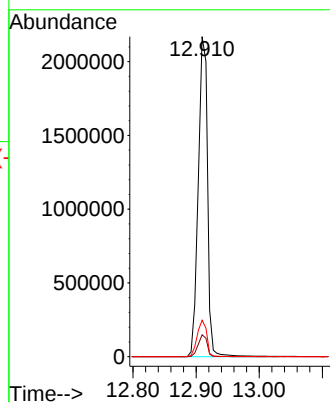
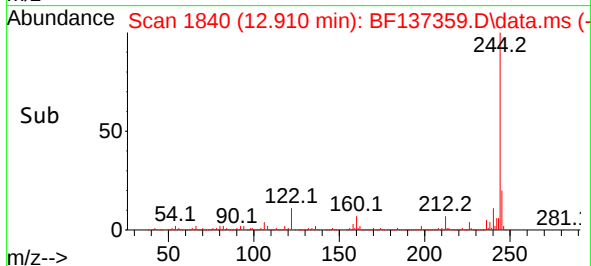
122 11.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#80

Butylbenzylphthalate

Concen: 36.668 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

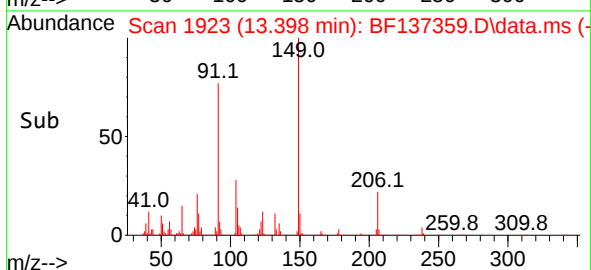
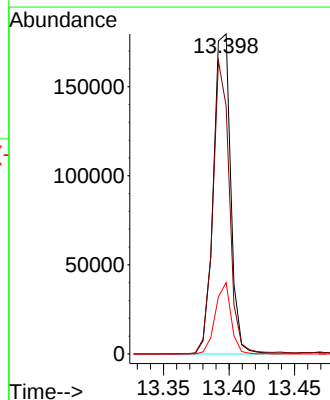
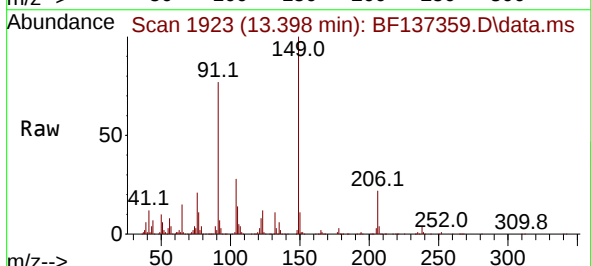
Tgt Ion:149 Resp: 164580

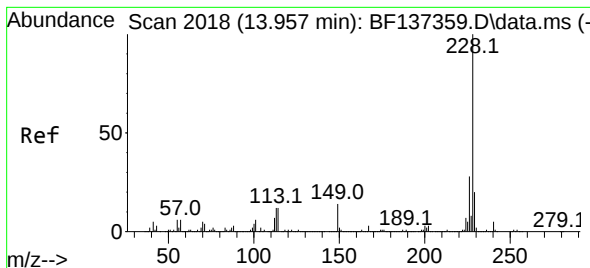
Ion Ratio Lower Upper

149 100

91 77.5 62.0 93.0

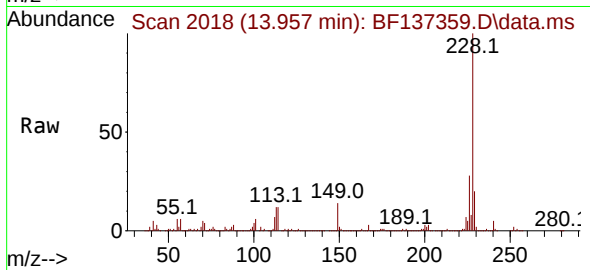
206 22.3 17.8 26.8





#81
Benzo(a)anthracene
Concen: 39.504 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

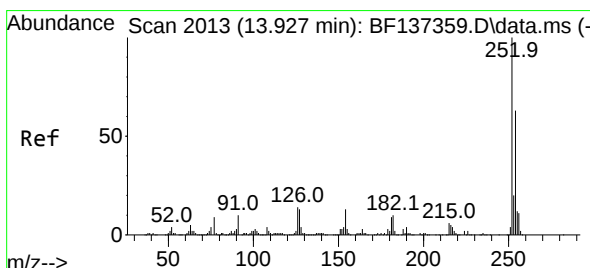
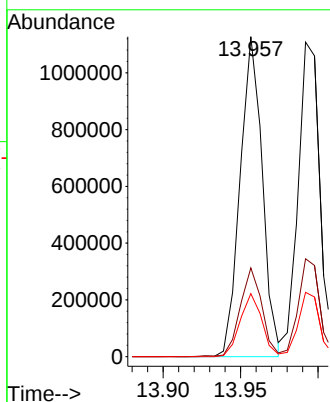
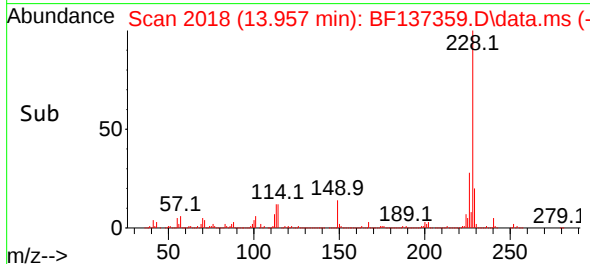
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



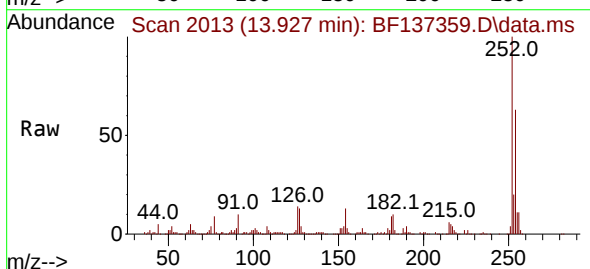
Tgt Ion:228 Resp: 1122190
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.7 15.8 23.6

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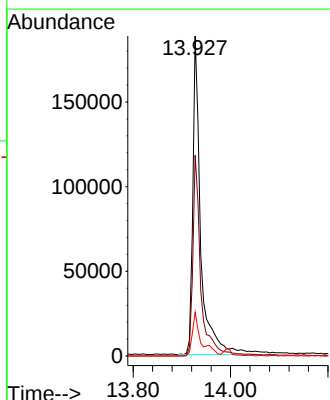
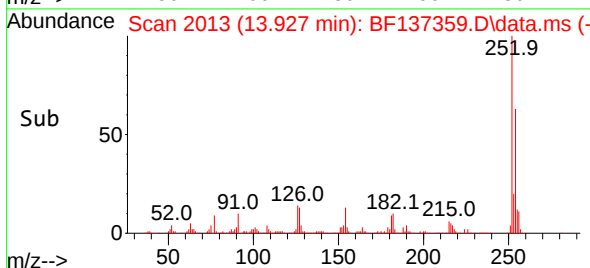
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

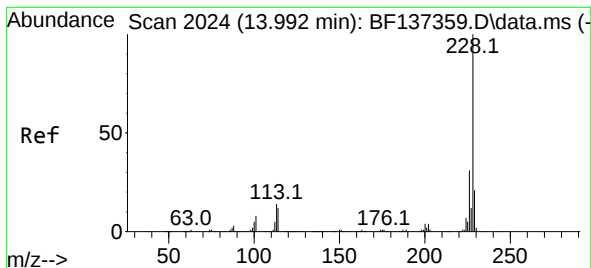


#82
3,3'-Dichlorobenzidine
Concen: 36.822 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



Tgt Ion:252 Resp: 219242
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.2
126 13.7 11.0 16.4





#83

Chrysene

Concen: 38.402 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1115850

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

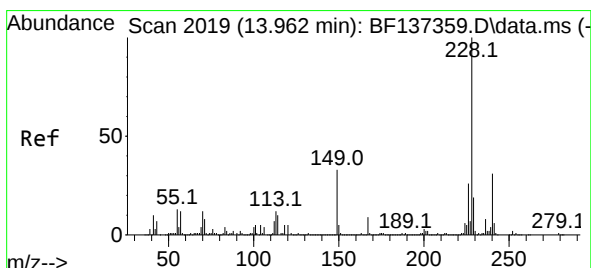
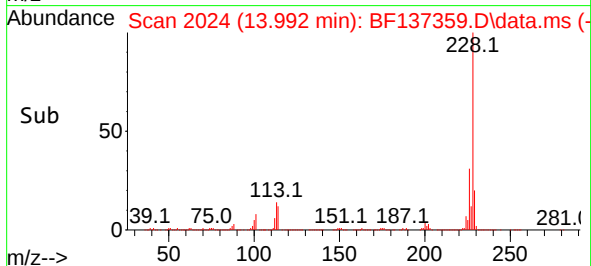
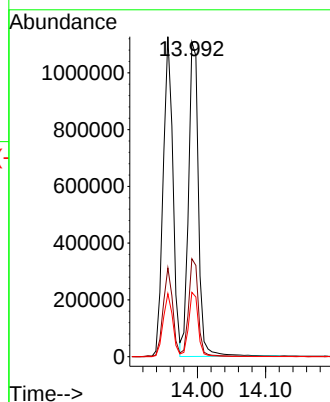
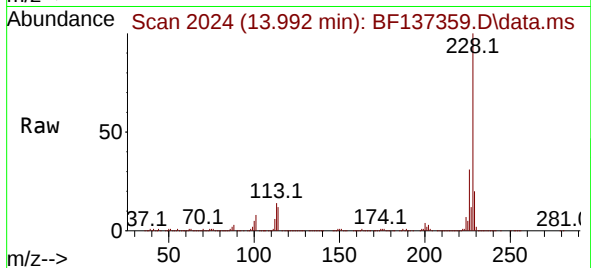
229 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.960 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

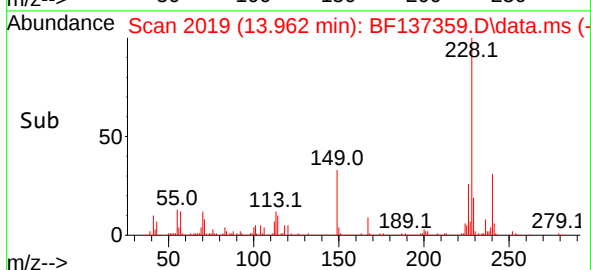
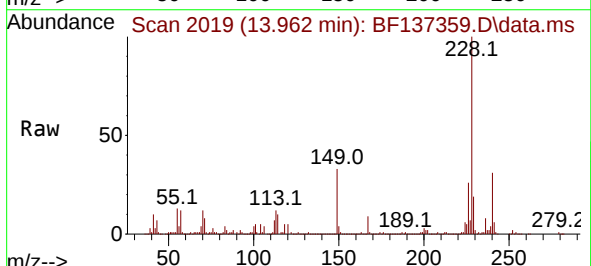
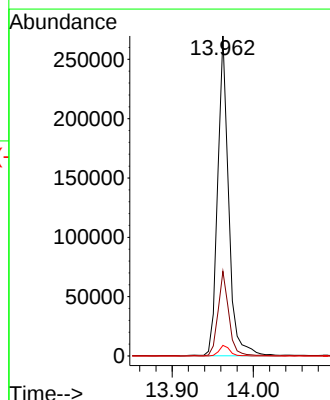
Tgt Ion:149 Resp: 252555

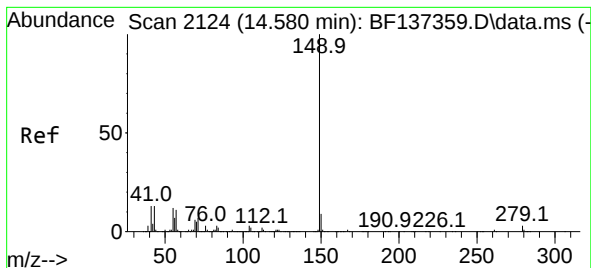
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

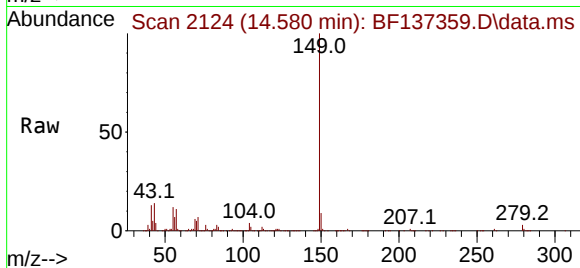
279 3.3 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 37.596 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

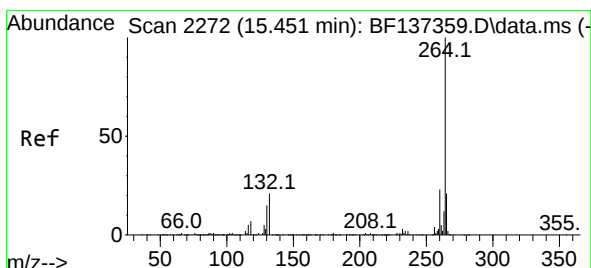
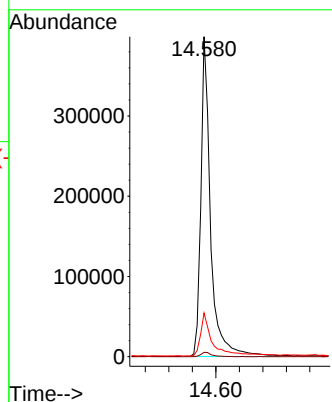
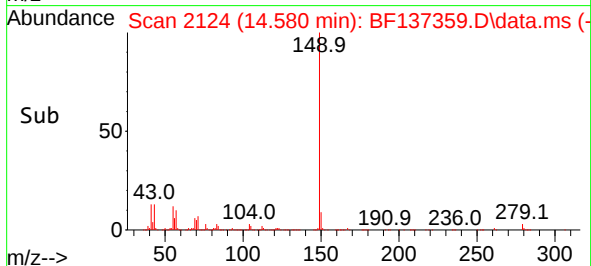
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 45554
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 17.3 13.8 20.8

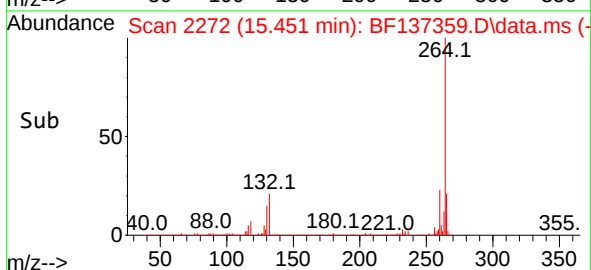
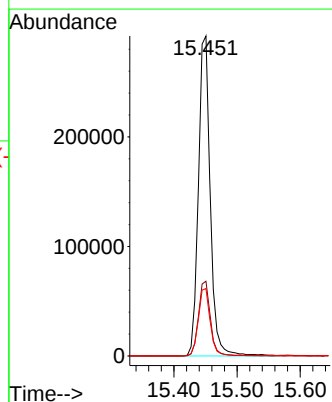
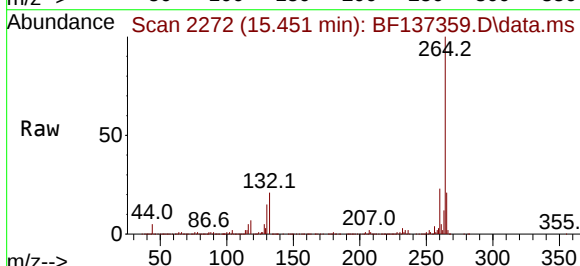
Manual Integrations
APPROVED

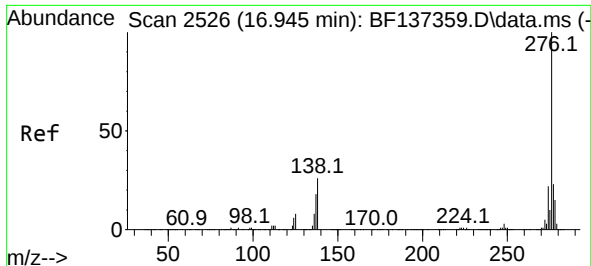
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

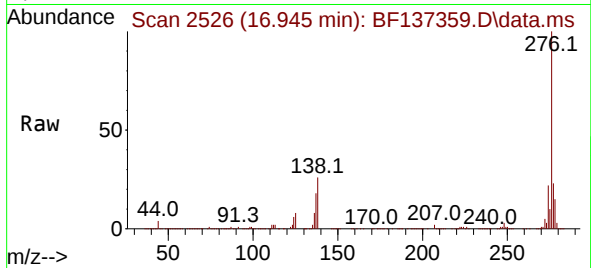
Tgt Ion:264 Resp: 380495
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.1 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.131 ng
 RT: 16.945 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

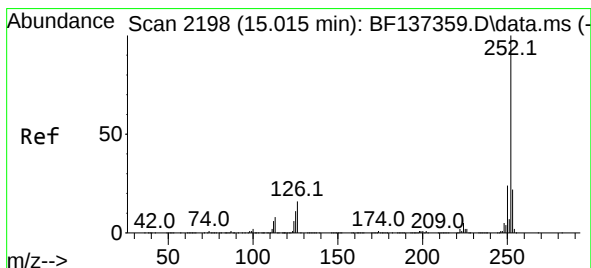
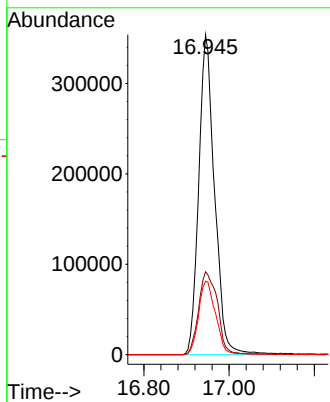
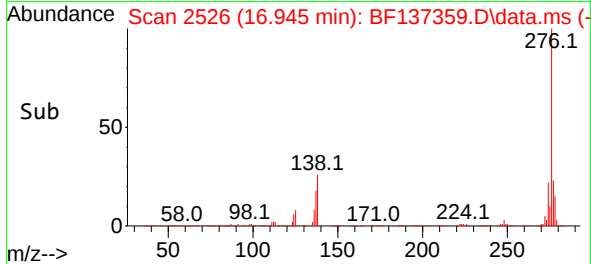
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



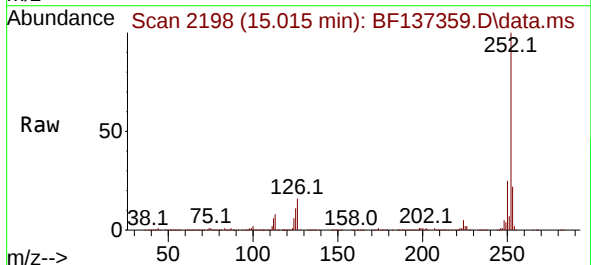
Tgt Ion: 276 Resp: 91262
 Ion Ratio Lower Upper
 276 100
 138 31.0 24.8 37.2
 277 24.7 19.8 29.6

Manual Integrations
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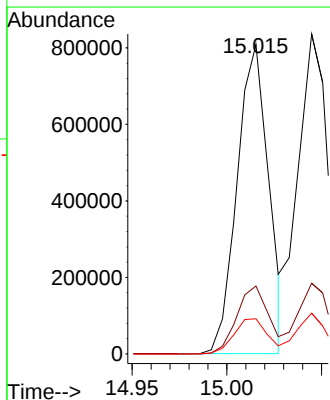
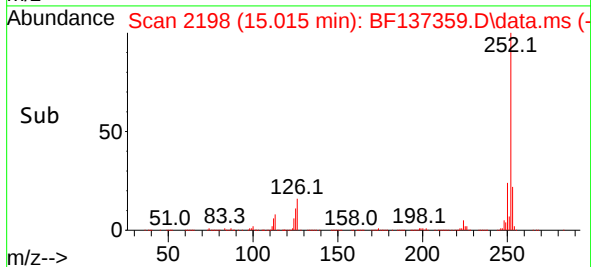
Reviewed By : Yogesh Patel 02/14/2024
 Supervised By : mohammad ahmed 02/14/2024

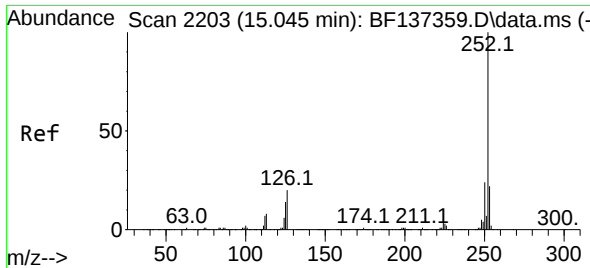


#88
 Benzo(b)fluoranthene
 Concen: 37.510 ng
 RT: 15.015 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29



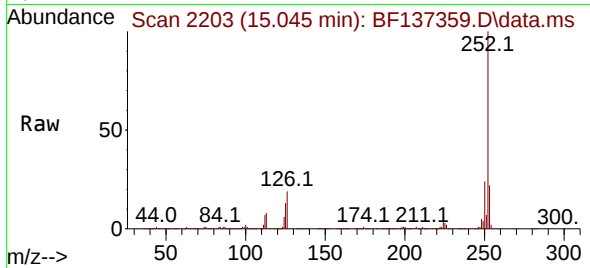
Tgt Ion: 252 Resp: 935116
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 11.4 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 40.520 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

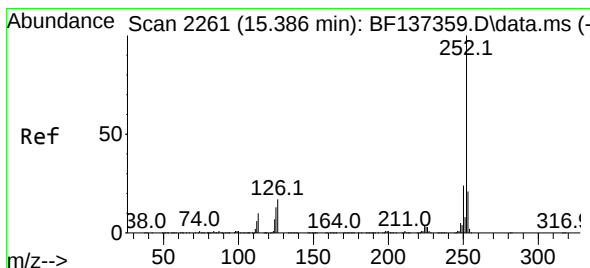
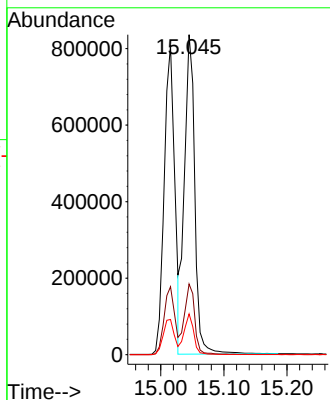
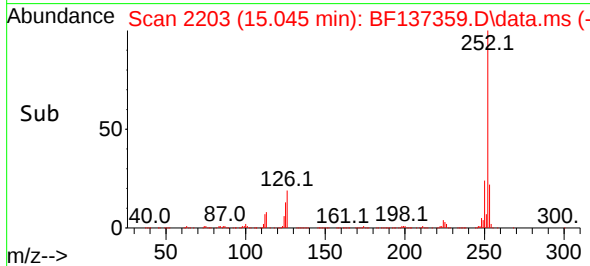
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



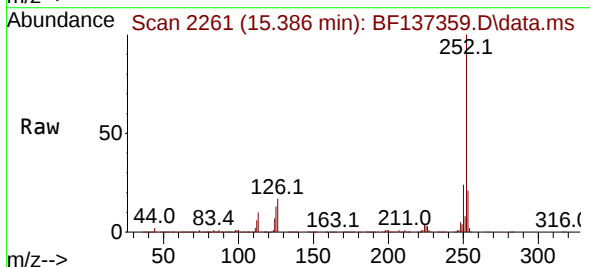
Tgt Ion:252 Resp: 96100
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.7 10.2 15.2

Manual Integrations
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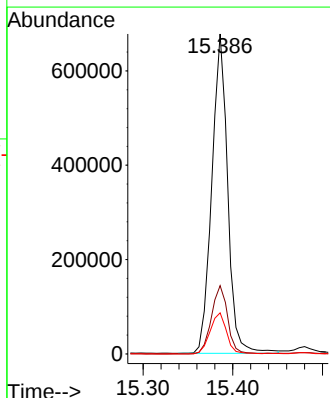
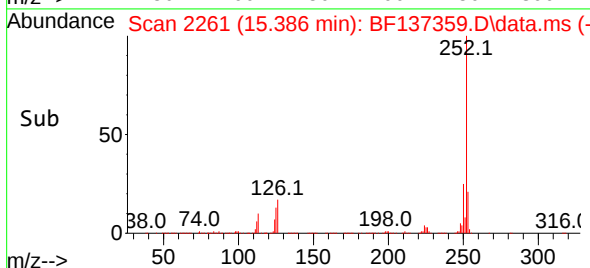
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

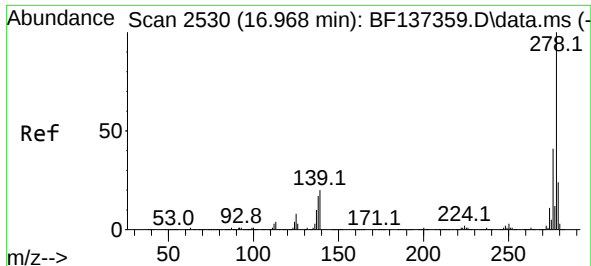


#90
Benzo(a)pyrene
Concen: 39.947 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29



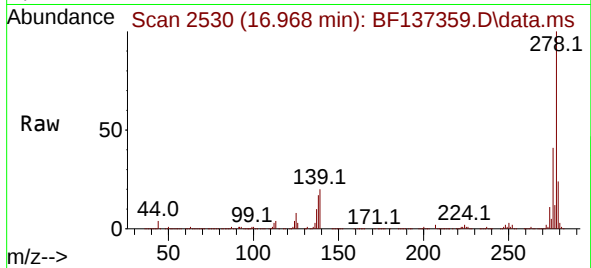
Tgt Ion:252 Resp: 832078
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 12.9 10.3 15.5





#91
Dibenzo(a,h)anthracene
Concen: 40.867 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

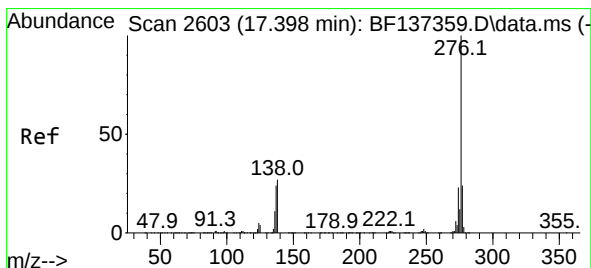
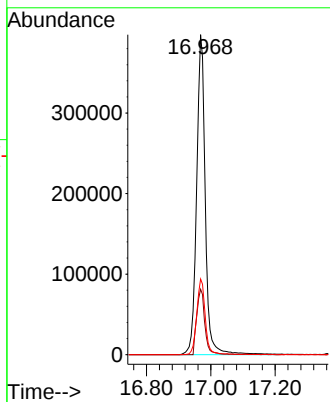
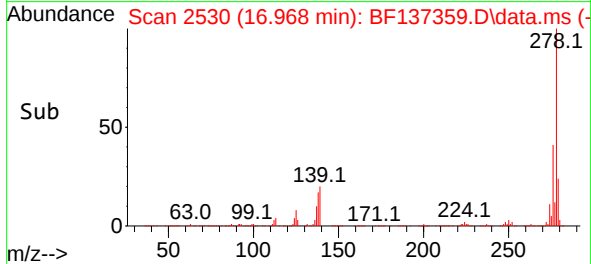
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 74208
Ion Ratio Lower Upper
278 100
139 20.5 16.4 24.6
279 23.6 18.9 28.3

Manual Integrations
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Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#92
Benzo(g,h,i)perylene
Concen: 39.540 ng
RT: 17.398 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:276 Resp: 753182
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 27.5 22.0 33.0

