

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137361.D
 Acq On : 12 Feb 2024 17:28
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 02:21:29 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	206138	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	819847	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	429891	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	725818	20.000	ng	0.00
76) Chrysene-d12	13.969	240	400533	20.000	ng	0.00
86) Perylene-d12	15.451	264	418887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1622425	117.972	ng	0.00
7) Phenol-d6	6.434	99	2220449	115.602	ng	0.01
23) Nitrobenzene-d5	7.357	82	1964313	122.982	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	506803	128.380	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	3088718	106.438	ng	0.00
79) Terphenyl-d14	12.916	244	3340321	119.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	432345	59.553	ng	98
3) Pyridine	3.287	79	1062879	67.201	ng	100
4) n-Nitrosodimethylamine	3.263	42	417375	61.753	ng	99
6) Aniline	6.457	93	1127269	62.890	ng	99
8) 2-Chlorophenol	6.575	128	835672	57.854	ng	99
9) Benzaldehyde	6.340	77	579929	57.595	ng	99
10) Phenol	6.445	94	1205519	58.471	ng	91
11) bis(2-Chloroethyl)ether	6.534	93	944741	60.661	ng	99
12) 1,3-Dichlorobenzene	6.728	146	956376	57.823	ng	97
13) 1,4-Dichlorobenzene	6.804	146	975969	57.288	ng	99
14) 1,2-Dichlorobenzene	6.957	146	860754	55.278	ng	98
15) Benzyl Alcohol	6.934	79	661864	62.003	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1363092	57.509	ng	97
17) 2-Methylphenol	7.045	107	754975	61.550	ng	98
18) Hexachloroethane	7.292	117	340104	57.025	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	660602	60.321	ng	99
20) 3+4-Methylphenols	7.198	107	809608	56.562	ng	97
22) Acetophenone	7.198	105	1140285	57.140	ng	# 99
24) Nitrobenzene	7.375	77	1037761	61.935	ng	99
25) Isophorone	7.610	82	2018411	59.738	ng	100
26) 2-Nitrophenol	7.687	139	431217	67.725	ng	91
27) 2,4-Dimethylphenol	7.728	122	570747	62.506	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	1168234	60.793	ng	99
29) 2,4-Dichlorophenol	7.928	162	729567	61.729	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	792012	58.296	ng	99
31) Naphthalene	8.087	128	2518793	56.892	ng	99
32) Benzoic acid	7.875	122	452391	60.426	ng	98
33) 4-Chloroaniline	8.139	127	882801	61.582	ng	97
34) Hexachlorobutadiene	8.204	225	481498	58.836	ng	99
35) Caprolactam	8.534	113	226459	64.935	ng	96
36) 4-Chloro-3-methylphenol	8.628	107	776385	60.438	ng	99
37) 2-Methylnaphthalene	8.781	142	1546341	56.914	ng	99
38) 1-Methylnaphthalene	8.875	142	1499429	56.051	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	752481	58.057	ng	99
41) Hexachlorocyclopentadiene	8.928	237	283080	60.408	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	509013	61.420	ng	99

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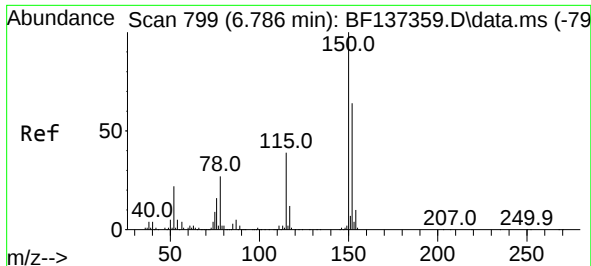
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	545702	60.028	ng	97
46) 1,1'-Biphenyl	9.245	154	1872687	56.032	ng	99
47) 2-Chloronaphthalene	9.269	162	1537229	57.477	ng	98
48) 2-Nitroaniline	9.369	65	435392	61.509	ng	96
49) Acenaphthylene	9.686	152	2206391	56.457	ng	99
50) Dimethylphthalate	9.557	163	1805223	58.523	ng	99
51) 2,6-Dinitrotoluene	9.616	165	402119	65.184	ng	98
52) Acenaphthene	9.857	154	1348913	55.932	ng	99
53) 3-Nitroaniline	9.786	138	379728	61.712	ng	99
54) 2,4-Dinitrophenol	9.886	184	178015	61.677	ng	96
55) Dibenzofuran	10.033	168	1994273	55.808	ng	98
56) 4-Nitrophenol	9.945	139	272634	62.284	ng	97
57) 2,4-Dinitrotoluene	10.022	165	487727	62.619	ng	93
58) Fluorene	10.375	166	1507856	54.591	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	440027m	60.677	ng	
60) Diethylphthalate	10.257	149	1703679	58.753	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	765027	55.832	ng	98
62) 4-Nitroaniline	10.410	138	309418	62.907	ng	94
63) Azobenzene	10.528	77	1870144	58.589	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	252331	61.097	ng	96
66) n-Nitrosodiphenylamine	10.492	169	1361002	59.403	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	502094	61.512	ng	93
68) Hexachlorobenzene	10.922	284	548945	59.512	ng	94
69) Atrazine	11.022	200	290224	56.493	ng	99
70) Pentachlorophenol	11.116	266	333720	66.589	ng	99
71) Phenanthrene	11.339	178	2235096	57.209	ng	99
72) Anthracene	11.392	178	2248359	57.818	ng	99
73) Carbazole	11.551	167	2032636	60.545	ng	99
74) Di-n-butylphthalate	11.886	149	2380024	67.894	ng	99
75) Fluoranthene	12.533	202	2193967	57.682	ng	98
77) Benzidine	12.663	184	110807m	87.665	ng	
78) Pyrene	12.763	202	2195153	59.758	ng	98
80) Butylbenzylphthalate	13.398	149	369120	63.860	ng	98
81) Benzo(a)anthracene	13.957	228	1691434	60.707	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	408504	61.781	ng	100
83) Chrysene	13.998	228	1712825	60.098	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	517352	62.857	ng	99
85) Di-n-octyl phthalate	14.580	149	1006843	61.807	ng	94
87) Indeno(1,2,3-cd)pyrene	16.951	276	1639400	65.483	ng	99
88) Benzo(b)fluoranthene	15.016	252	1647983	60.047	ng	98
89) Benzo(k)fluoranthene	15.051	252	1537309	58.879	ng	99
90) Benzo(a)pyrene	15.392	252	1424206	62.108	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1334271	66.744	ng	98
92) Benzo(g,h,i)perylene	17.409	276	1369026	65.282	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

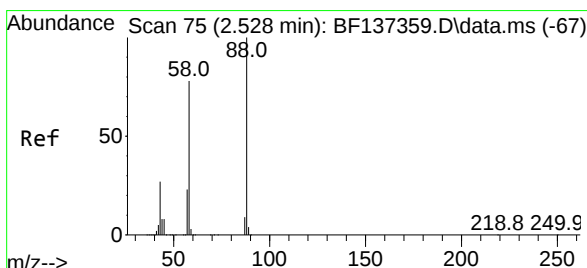
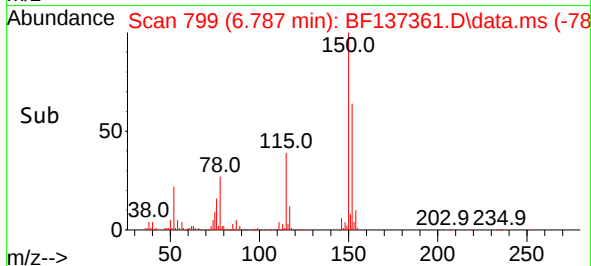
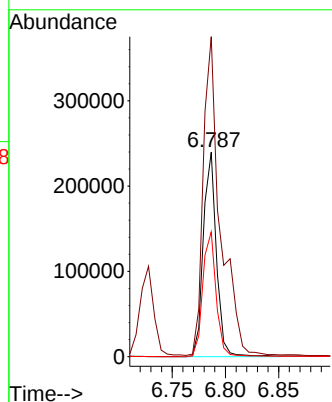
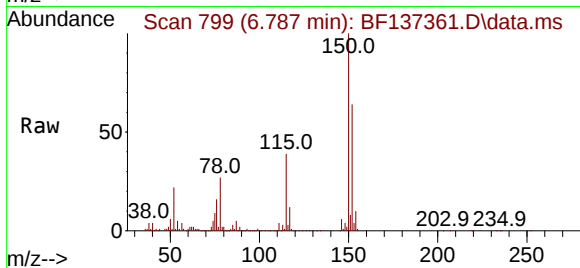
SSTDICC060

Tgt Ion:152 Resp: 206138
Ion Ratio Lower Upper
152 100
150 156.5 125.5 188.3
115 61.0 48.5 72.7

Manual Integrations

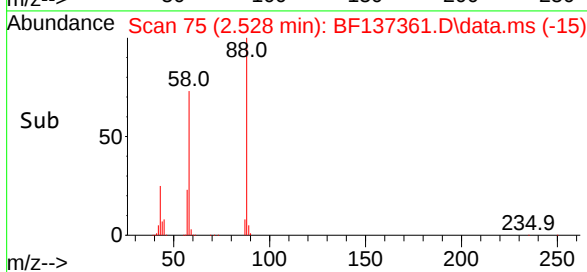
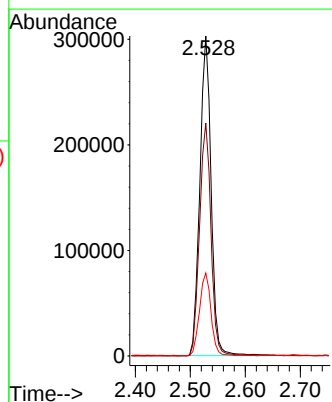
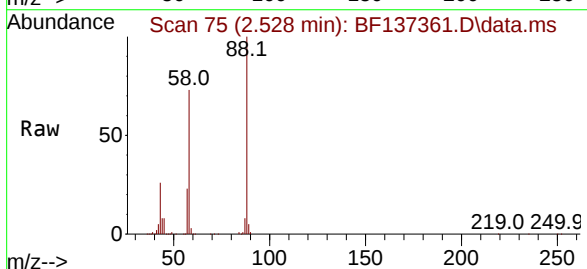
APPROVED

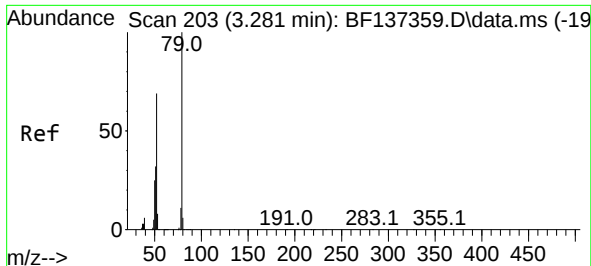
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 59.553 ng
RT: 2.528 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 88 Resp: 432345
Ion Ratio Lower Upper
88 100
58 74.1 60.8 91.2
43 26.2 21.3 31.9





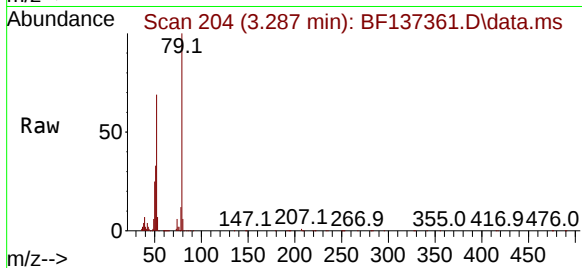
#3
Pyridine
Concen: 67.201 ng
RT: 3.287 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



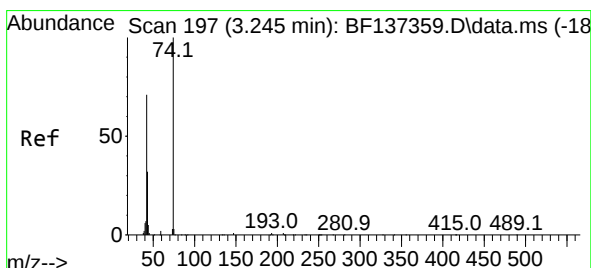
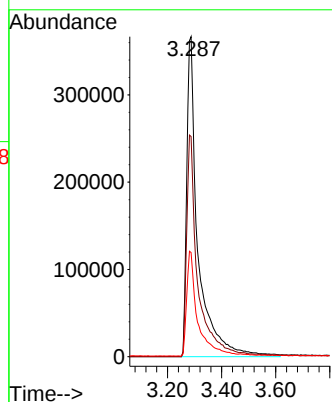
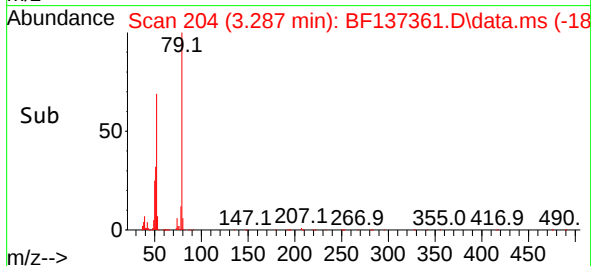
Tgt Ion: 79 Resp: 1062879
Ion Ratio Lower Upper
79 100
52 68.8 55.2 82.8
51 32.6 25.8 38.8

Manual Integrations

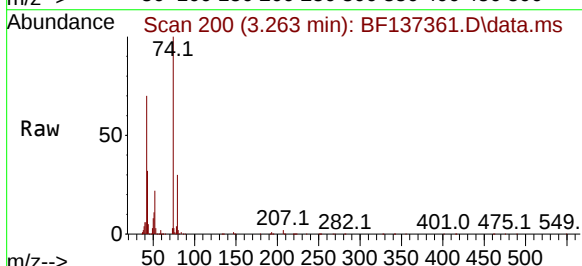
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Reviewed By :Yogesh Patel 02/14/2024

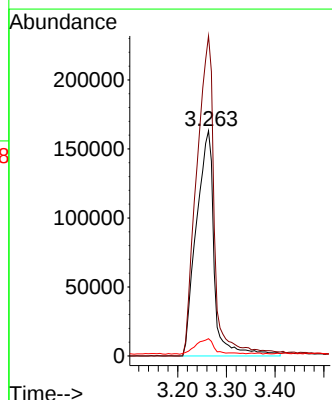
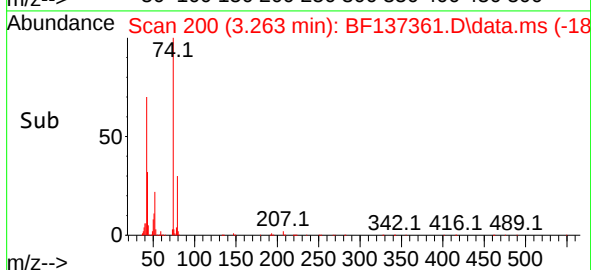
Supervised By :mohammad ahmed 02/14/2024

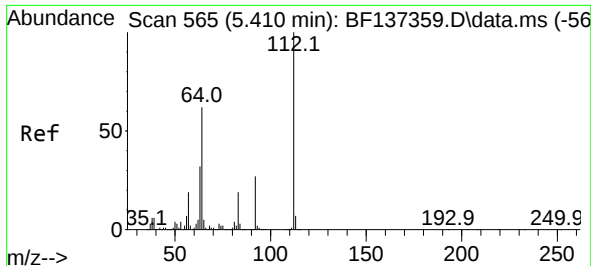


#4
n-Nitrosodimethylamine
Concen: 61.753 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.018 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



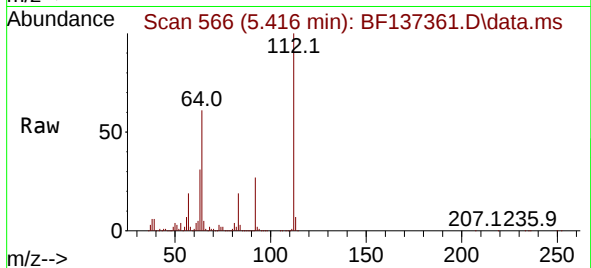
Tgt Ion: 42 Resp: 417375
Ion Ratio Lower Upper
42 100
74 142.2 113.4 170.0
44 7.7 6.8 10.2





#5
2-Fluorophenol
Concen: 117.972 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

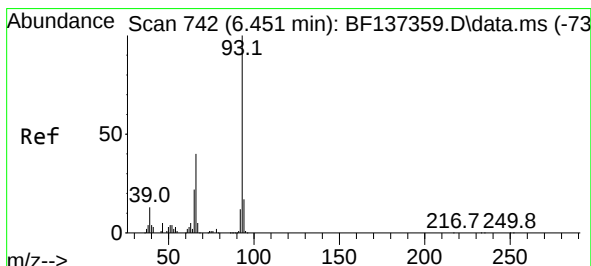
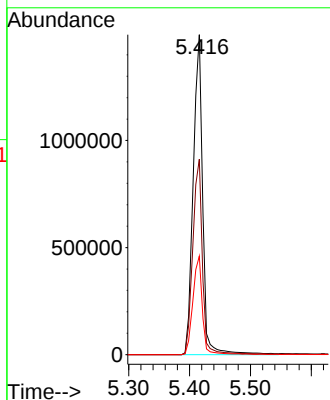
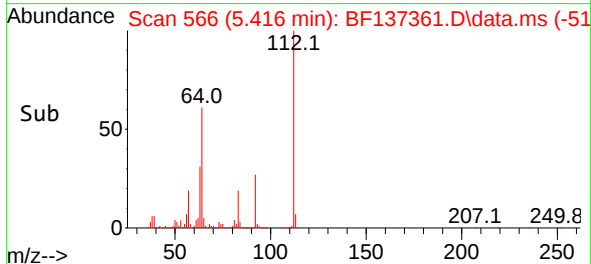
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Tgt Ion:112 Resp: 1622429
Ion Ratio Lower Upper
112 100
64 61.1 49.9 74.9
63 30.8 25.3 37.9

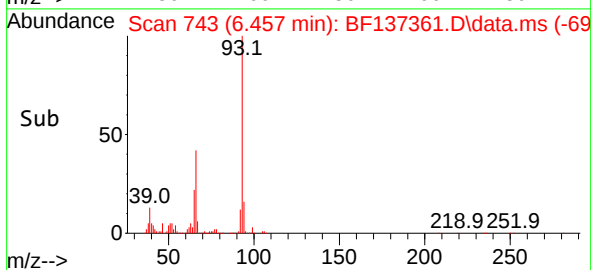
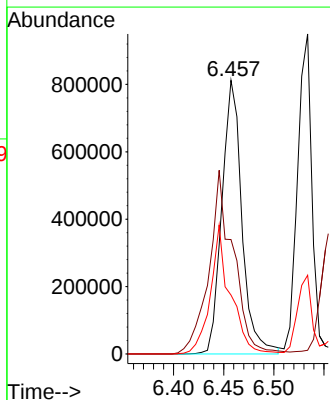
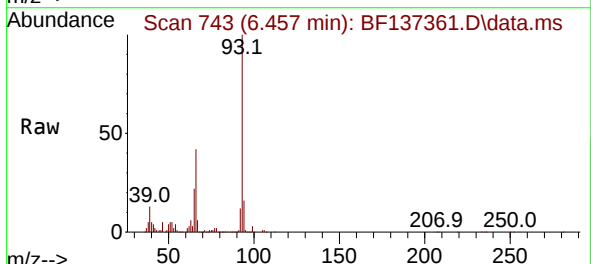
Manual Integrations
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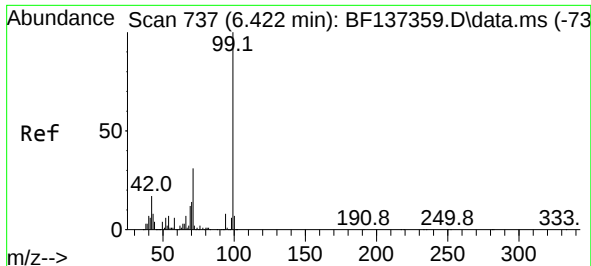
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#6
Aniline
Concen: 62.890 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

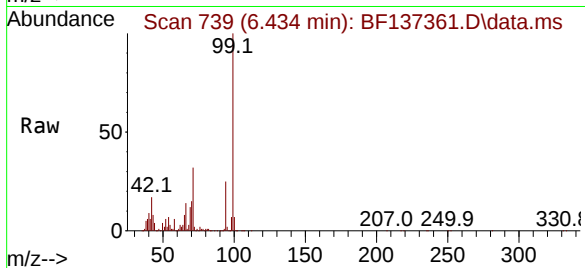
Tgt Ion: 93 Resp: 1127269
Ion Ratio Lower Upper
93 100
66 41.8 32.8 49.2
65 21.5 17.4 26.2





#7
Phenol-d6
Concen: 115.602 ng
RT: 6.434 min Scan# 713
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

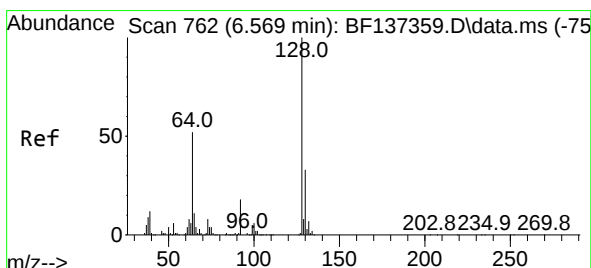
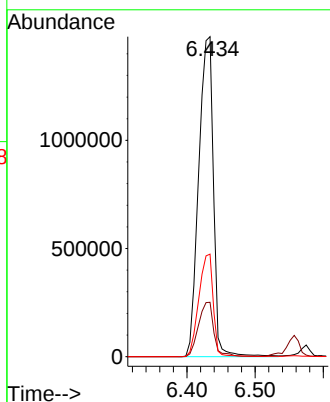
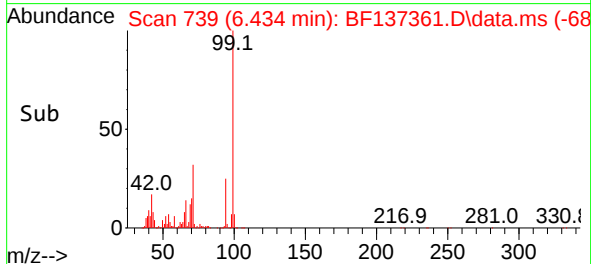
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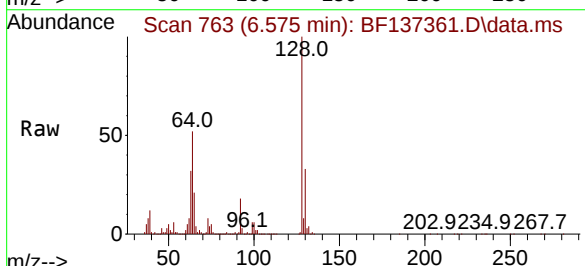
Tgt Ion: 99 Resp: 2220449
Ion Ratio Lower Upper
99 100
42 17.0 13.5 20.3
71 32.1 25.0 37.6

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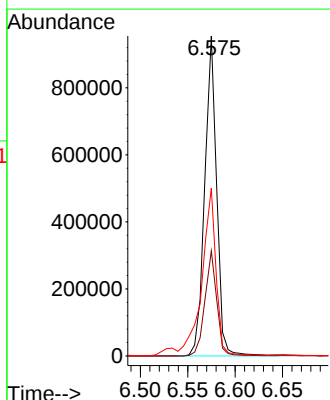
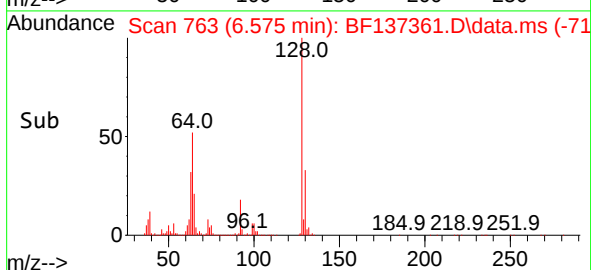
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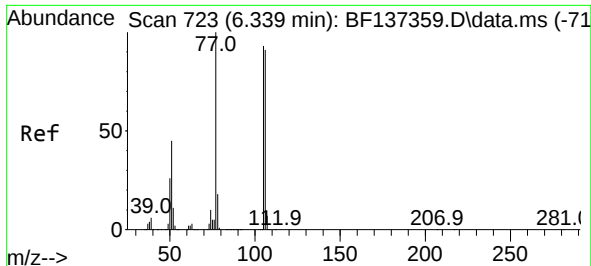


#8
2-Chlorophenol
Concen: 57.854 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



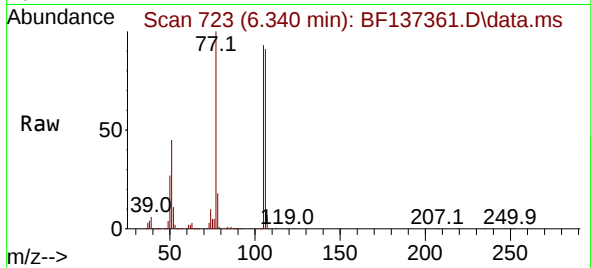
Tgt Ion:128 Resp: 835672
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 52.4 33.5 73.5





#9
Benzaldehyde
Concen: 57.595 ng
RT: 6.340 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

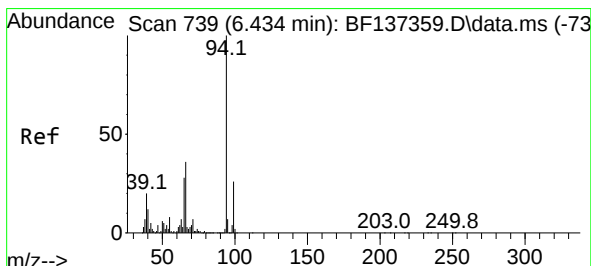
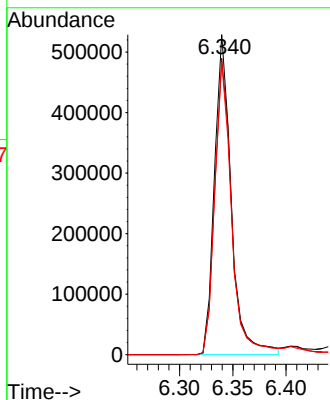
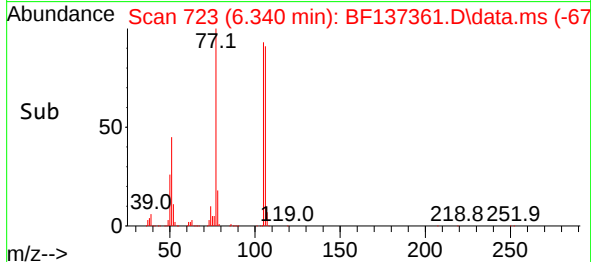
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 579929
Ion Ratio Lower Upper
77 100
105 92.6 73.4 113.4
106 91.5 70.5 110.5

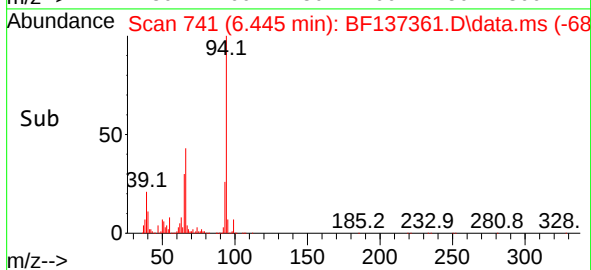
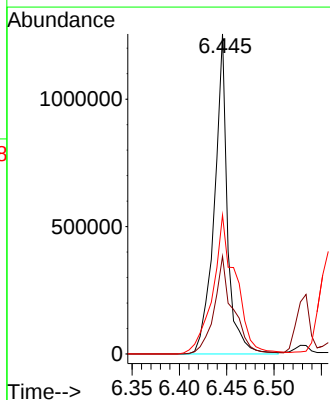
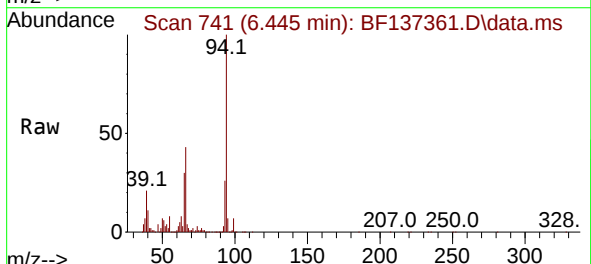
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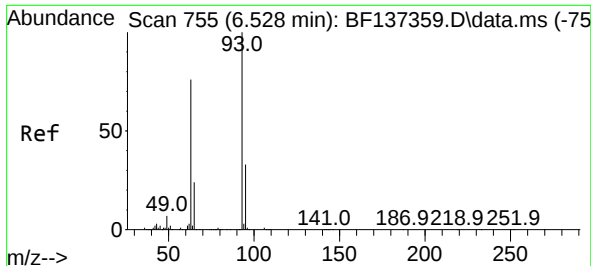
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 58.471 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

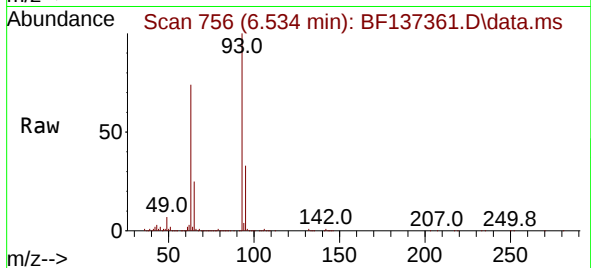
Tgt Ion: 94 Resp: 1205519
Ion Ratio Lower Upper
94 100
65 30.5 7.5 47.5
66 43.4 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 60.661 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

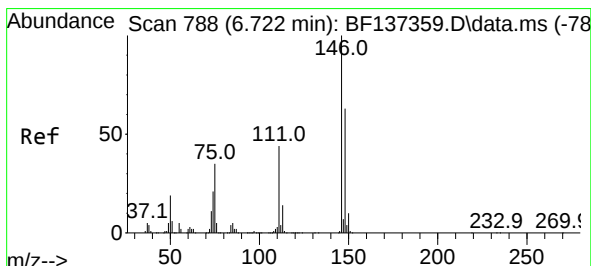
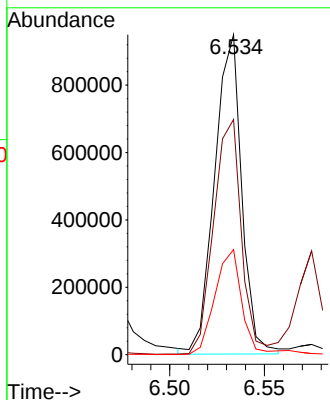
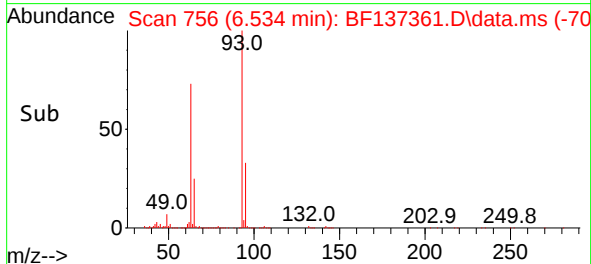
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



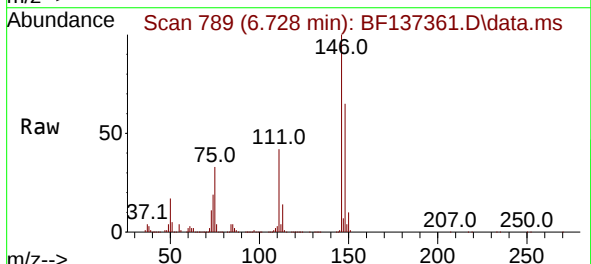
Tgt Ion: 93 Resp: 94474
Ion Ratio Lower Upper
93 100
63 73.5 54.9 94.9
95 32.9 12.6 52.6

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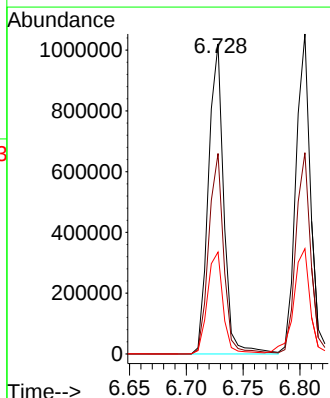
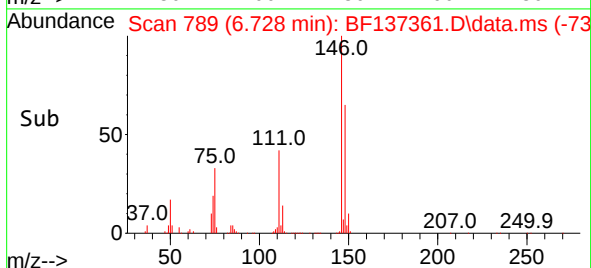
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

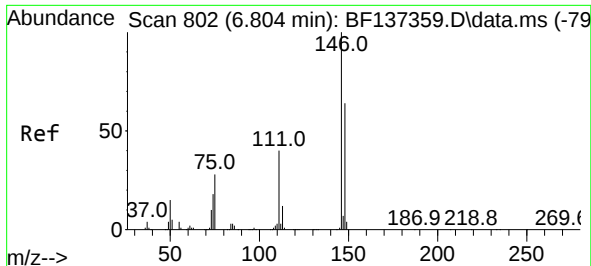


#12
1,3-Dichlorobenzene
Concen: 57.823 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:146 Resp: 956376
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
75 32.9 28.2 42.4





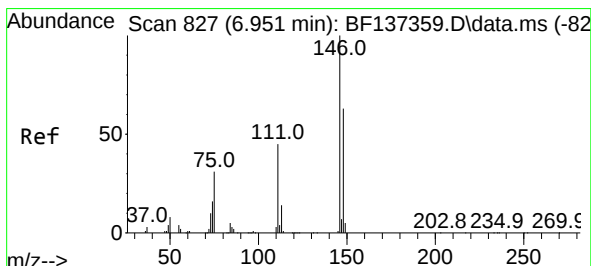
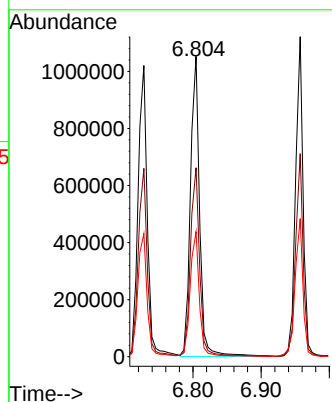
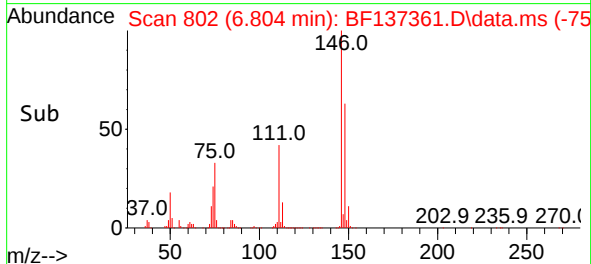
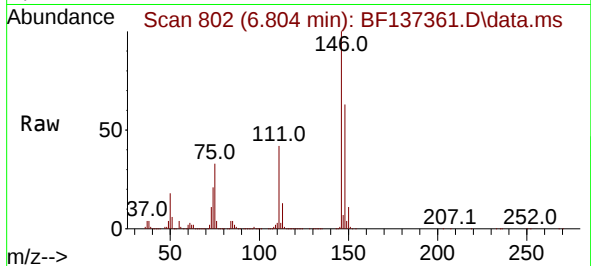
#13
1,4-Dichlorobenzene
Concen: 57.288 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 975969
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 41.6 32.6 48.8

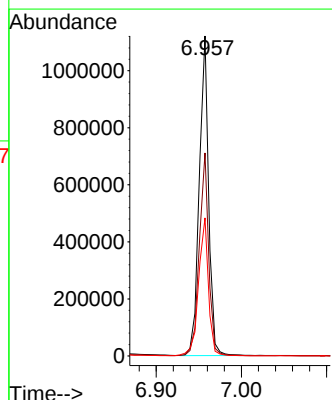
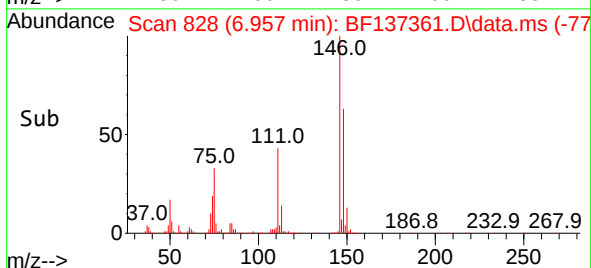
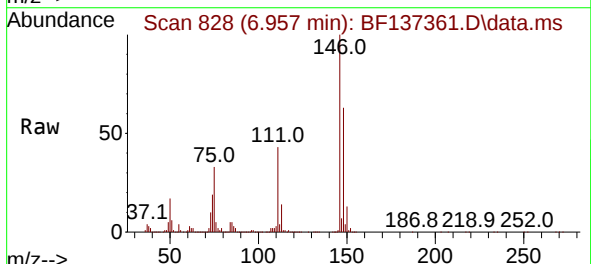
Manual Integrations
APPROVED

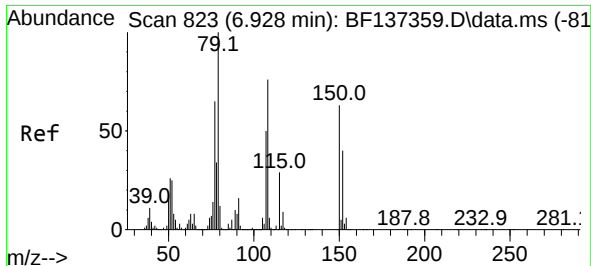
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#14
1,2-Dichlorobenzene
Concen: 55.278 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

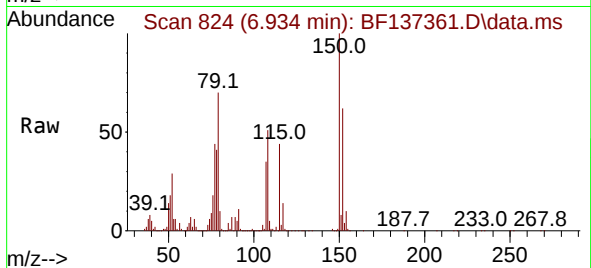
Tgt Ion:146 Resp: 860754
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 43.1 36.5 54.7





#15
Benzyl Alcohol
Concen: 62.003 ng
RT: 6.934 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

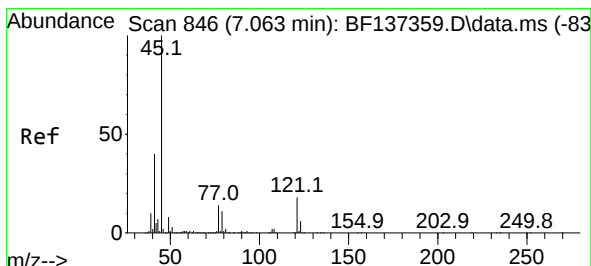
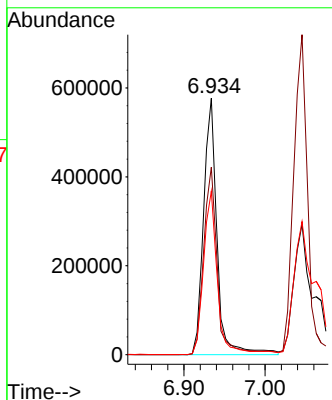
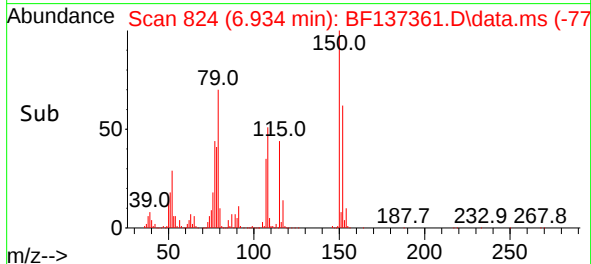
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 661864
Ion Ratio Lower Upper
79 100
108 73.1 61.1 91.7
77 63.7 52.0 78.0

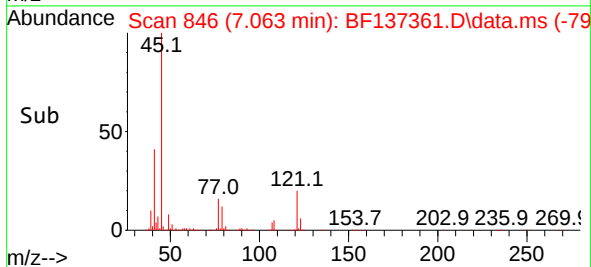
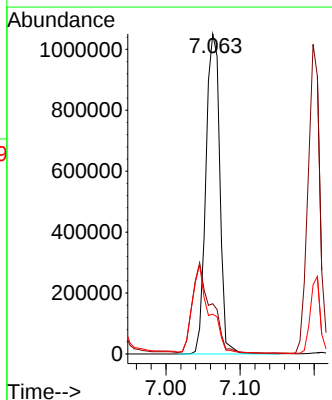
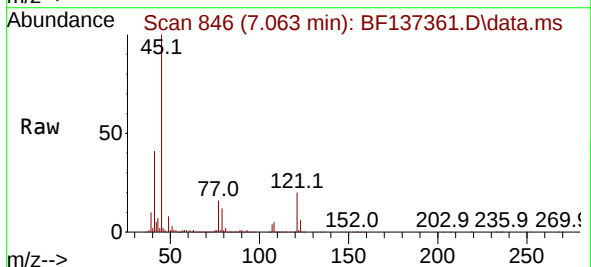
Manual Integrations
APPROVED

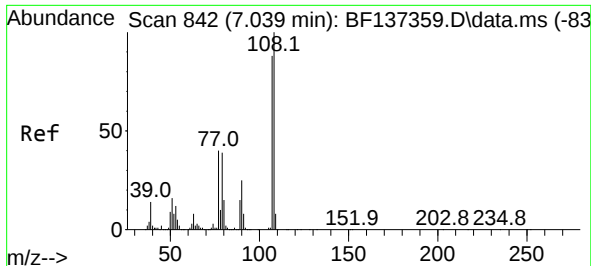
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.509 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 45 Resp: 1363092
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.6
79 12.4 0.0 31.5





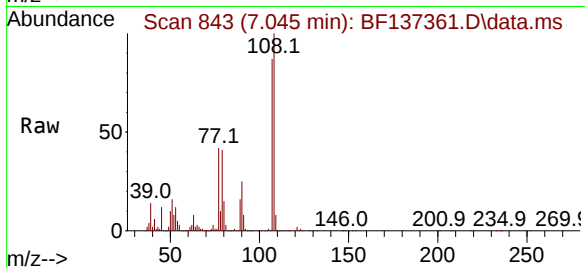
#17
2-Methylphenol
Concen: 61.550 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



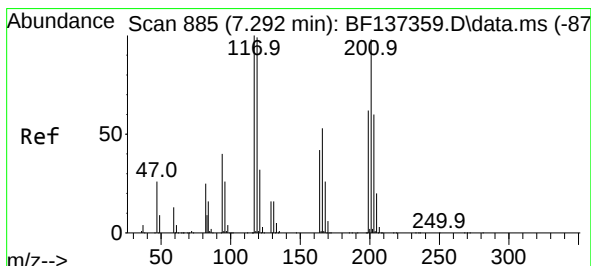
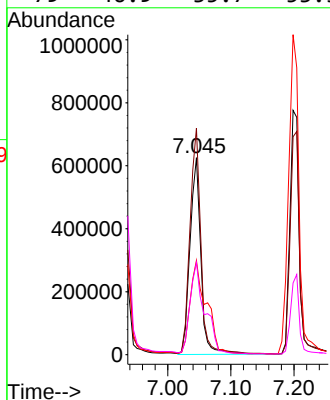
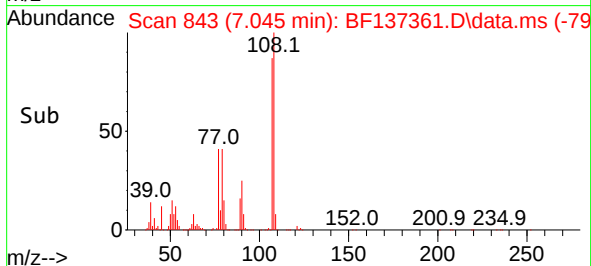
Tgt Ion:107 Resp: 754975
Ion Ratio Lower Upper
107 100
108 115.1 91.0 136.6
77 47.9 36.8 55.2
79 46.9 35.7 53.5

Manual Integrations

APPROVED

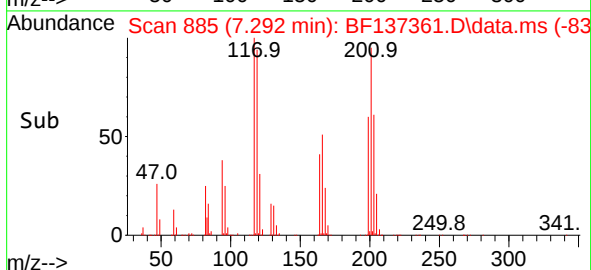
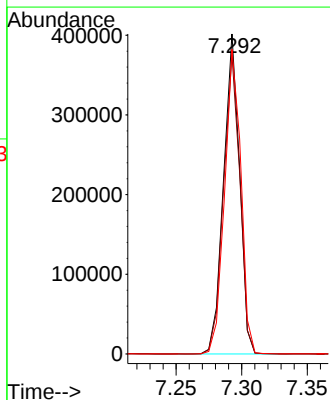
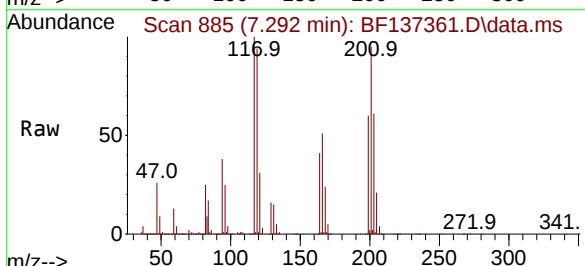
Reviewed By :Yogesh Patel 02/14/2024

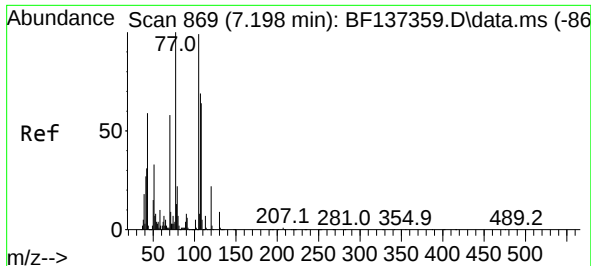
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 57.025 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

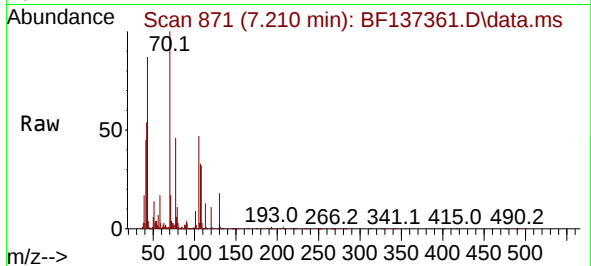
Tgt Ion:117 Resp: 340104
Ion Ratio Lower Upper
117 100
119 93.6 79.4 119.2
201 95.2 78.3 117.5





#19
n-Nitroso-di-n-propylamine
Concen: 60.321 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

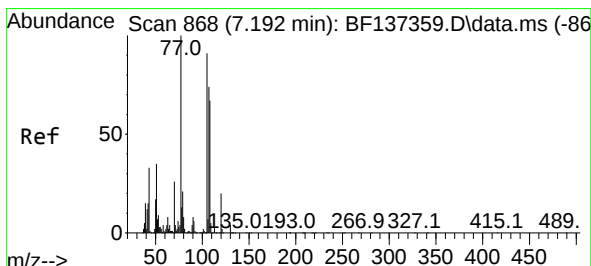
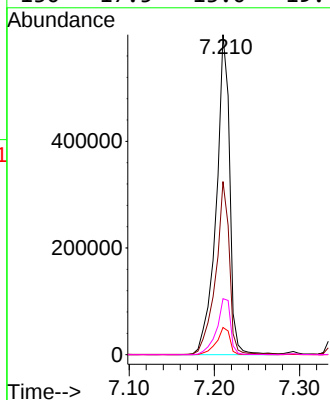
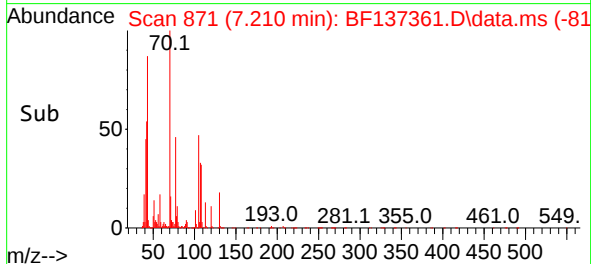
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



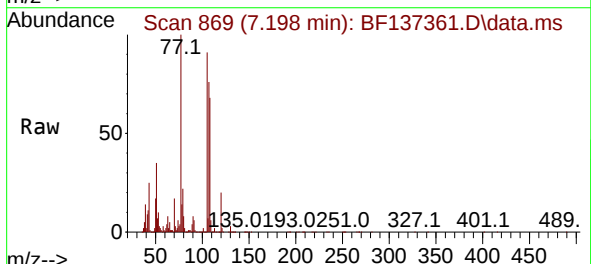
Tgt Ion: 70 Resp: 660602
Ion Ratio Lower Upper
70 100
42 54.1 43.4 65.0
101 8.5 6.4 9.6
130 17.5 13.0 19.4

Manual Integrations
APPROVED

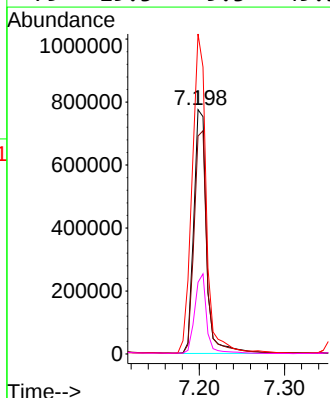
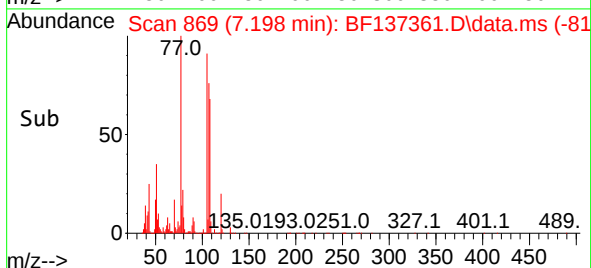
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

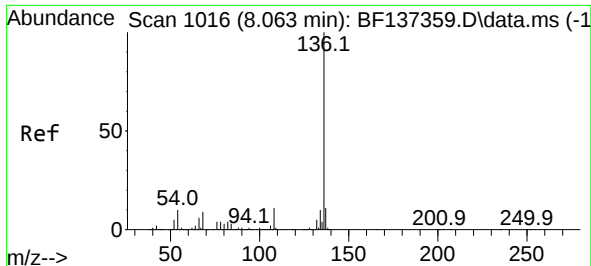


#20
3+4-Methylphenols
Concen: 56.562 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:107 Resp: 809608
Ion Ratio Lower Upper
107 100
108 89.2 70.6 110.6
77 131.0 115.8 155.8
79 29.3 9.3 49.3





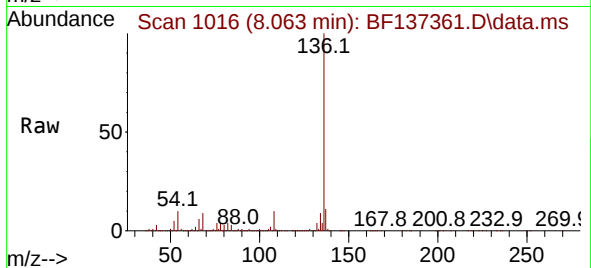
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



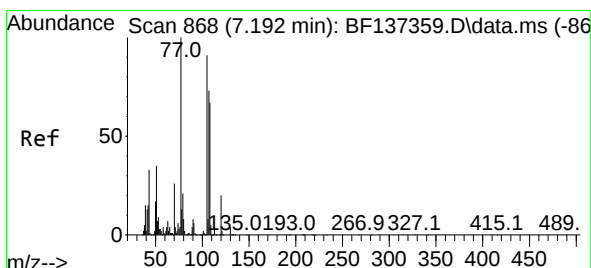
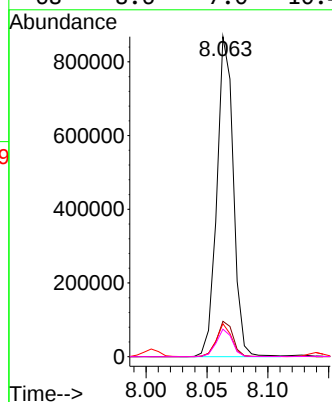
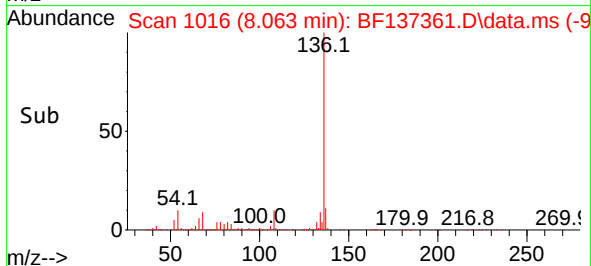
Tgt Ion:136 Resp: 81984
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.3 7.9 11.9
68 8.6 7.0 10.4

Manual Integrations

APPROVED

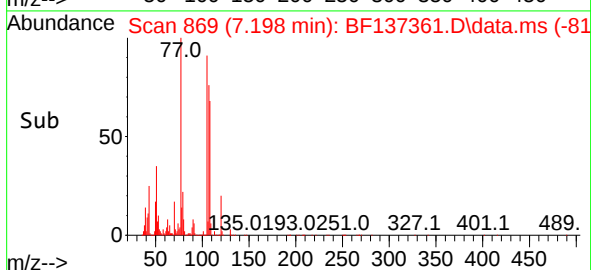
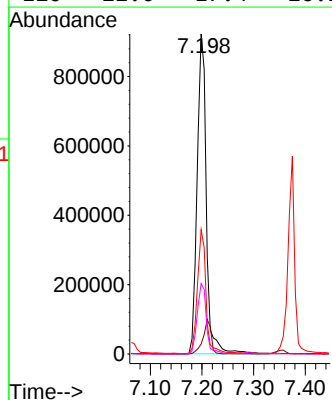
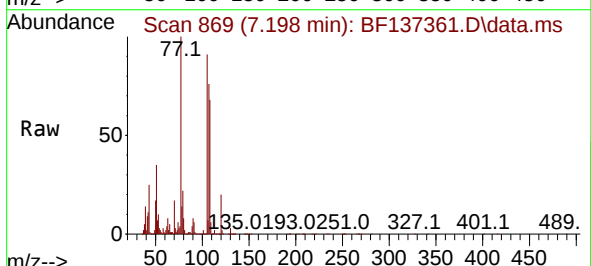
Reviewed By :Yogesh Patel 02/14/2024

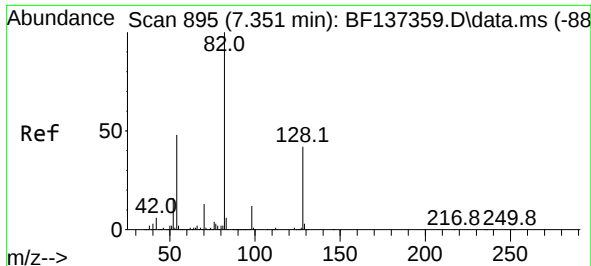
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 57.140 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:105 Resp: 1140285
Ion Ratio Lower Upper
105 100
71 3.1 3.6 5.4#
51 38.8 30.5 45.7
120 22.0 17.4 26.2





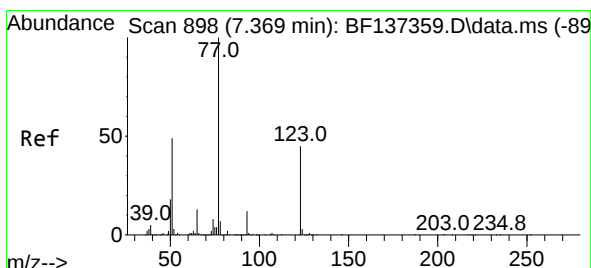
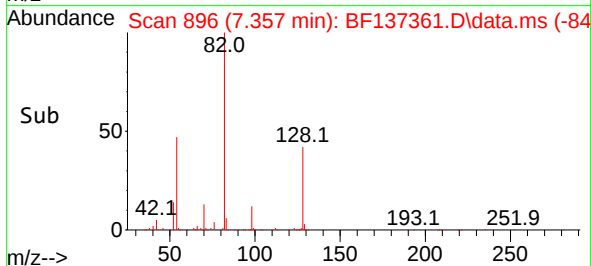
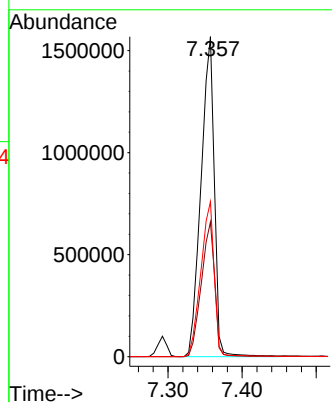
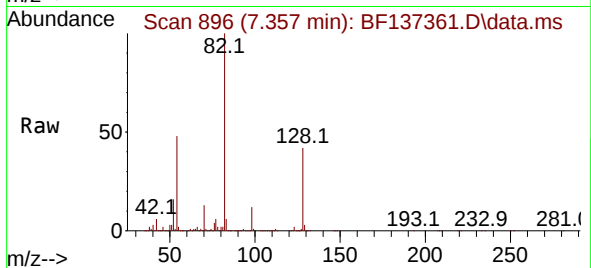
#23
Nitrobenzene-d5
Concen: 122.982 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1964311
Ion Ratio Lower Upper
82 100
128 42.1 33.8 50.8
54 48.4 38.8 58.2

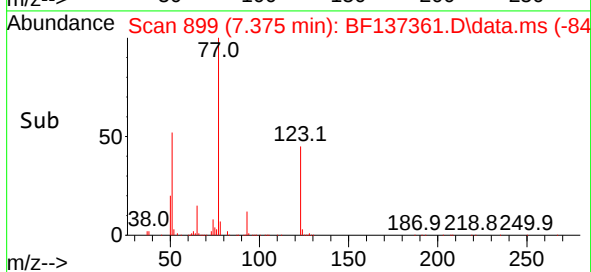
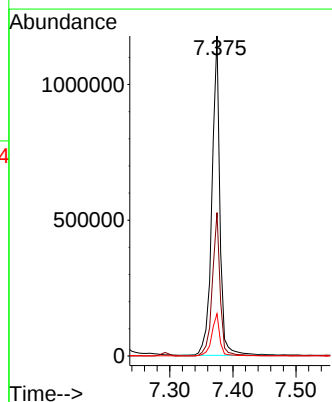
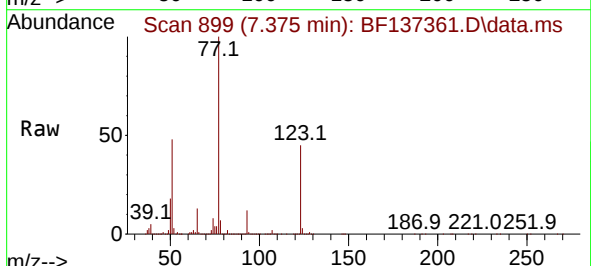
Manual Integrations
APPROVED

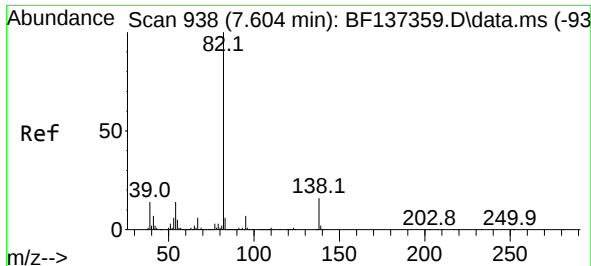
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#24
Nitrobenzene
Concen: 61.935 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 77 Resp: 1037761
Ion Ratio Lower Upper
77 100
123 44.8 36.2 54.4
65 13.2 10.6 16.0





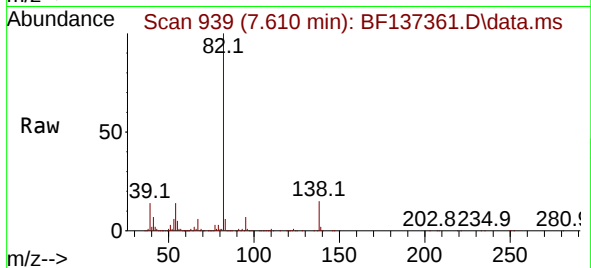
#25
Isophorone
Concen: 59.738 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



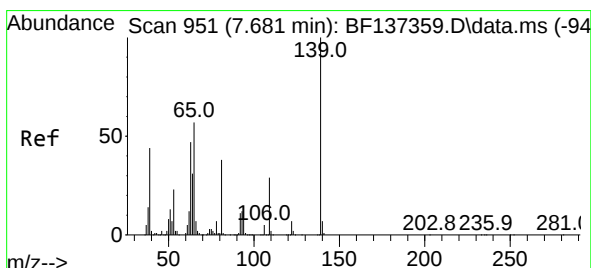
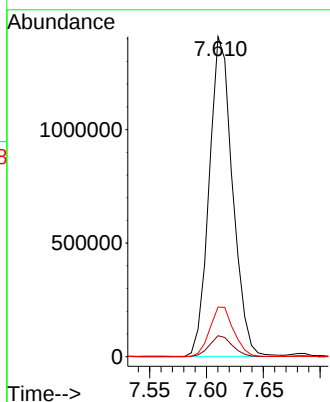
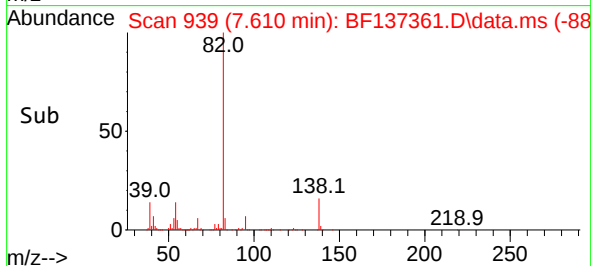
Tgt Ion: 82 Resp: 201841
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 15.5 12.5 18.7

Manual Integrations

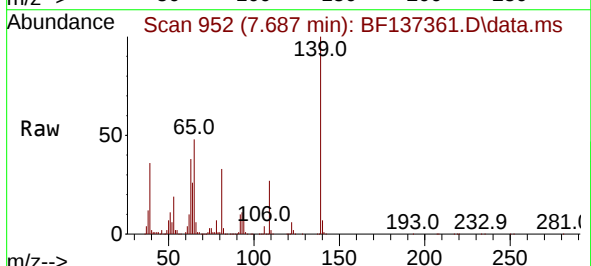
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

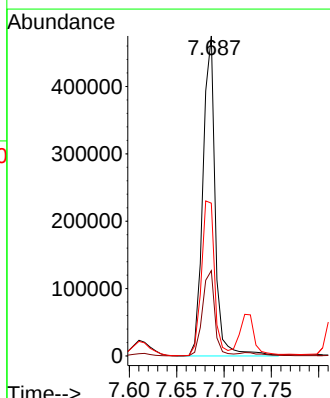
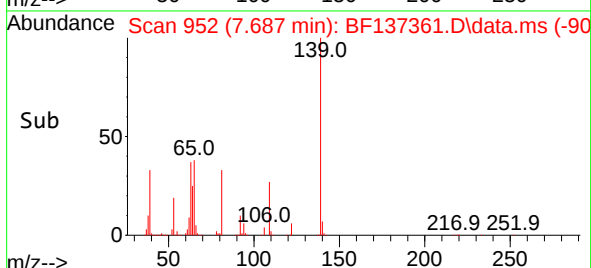
Supervised By :mohammad ahmed 02/14/2024

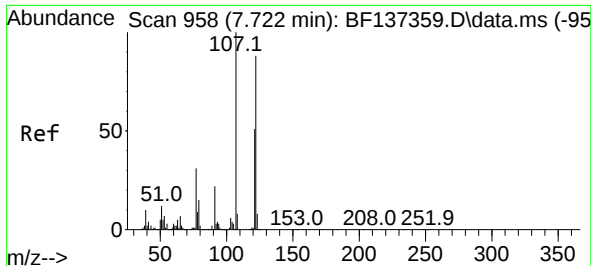


#26
2-Nitrophenol
Concen: 67.725 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:139 Resp: 431217
Ion Ratio Lower Upper
139 100
109 26.7 23.0 34.4
65 47.7 45.4 68.0





#27

2,4-Dimethylphenol

Concen: 62.506 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

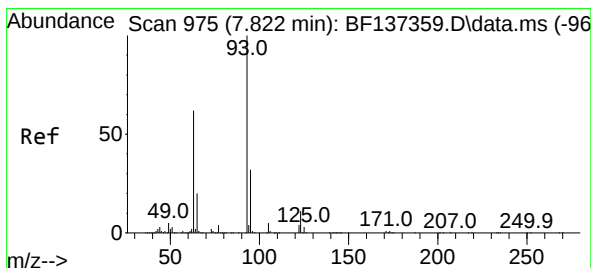
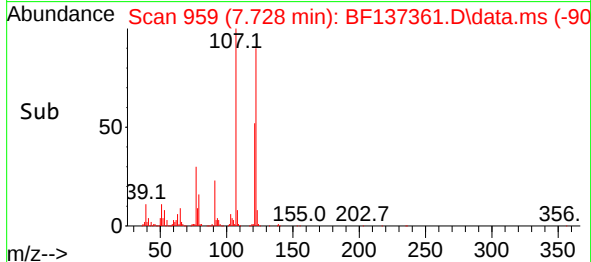
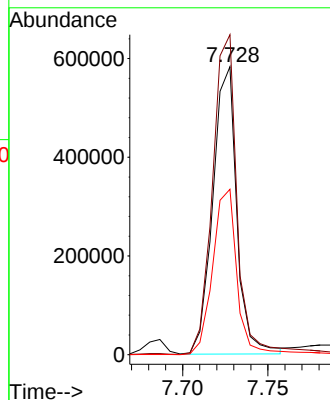
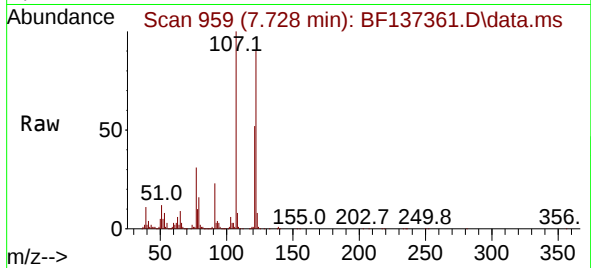
Tgt Ion:122 Resp: 57074
 Ion Ratio Lower Upper
 122 100
 107 111.1 90.4 135.6
 121 57.5 45.8 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 60.793 ng

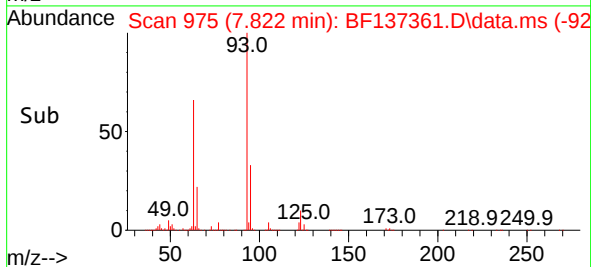
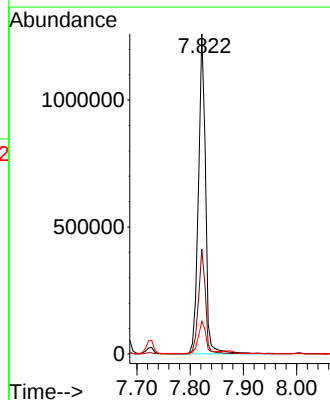
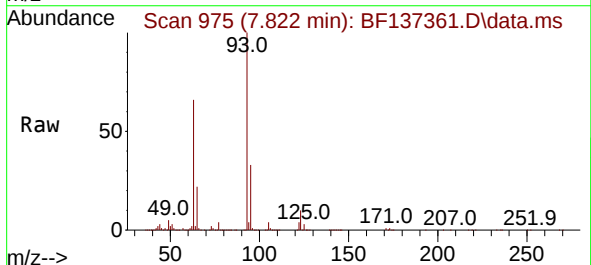
RT: 7.822 min Scan# 975

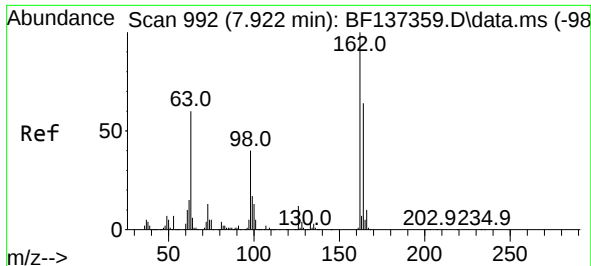
Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Tgt Ion: 93 Resp: 1168234
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.6
 123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 61.729 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

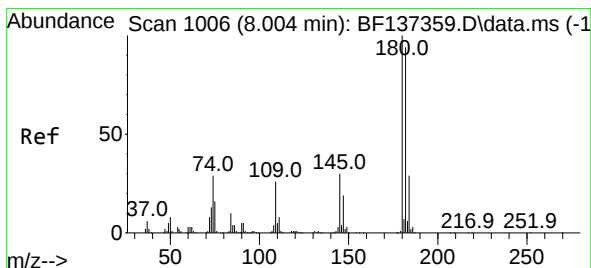
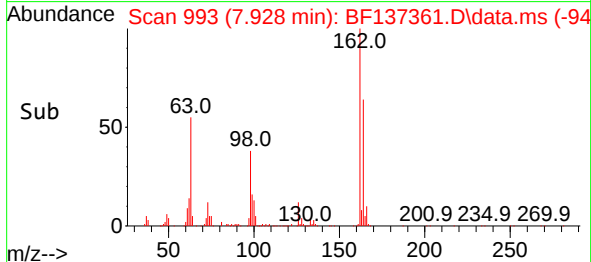
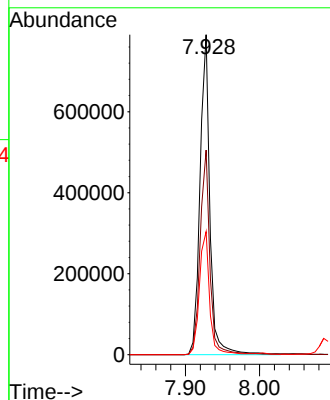
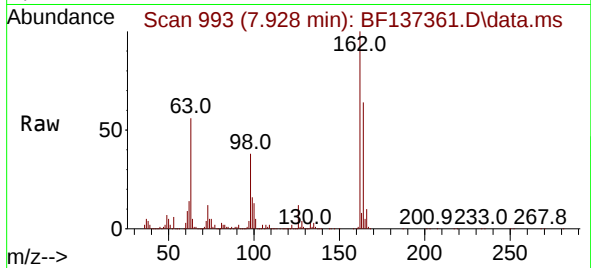
Tgt Ion:162 Resp: 72956
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.2 84.2
 98 38.5 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#30

1,2,4-Trichlorobenzene

Concen: 58.296 ng

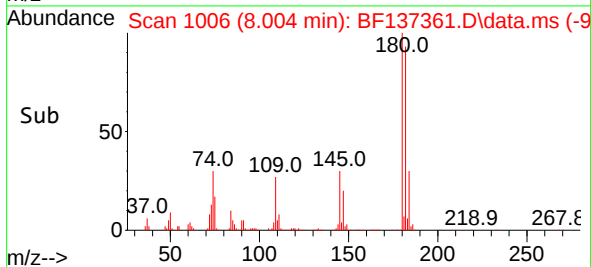
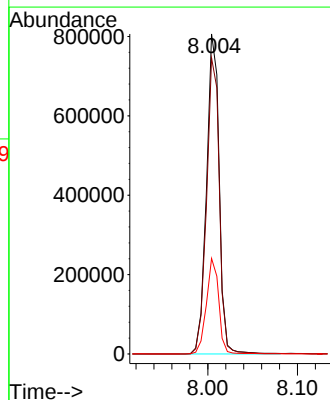
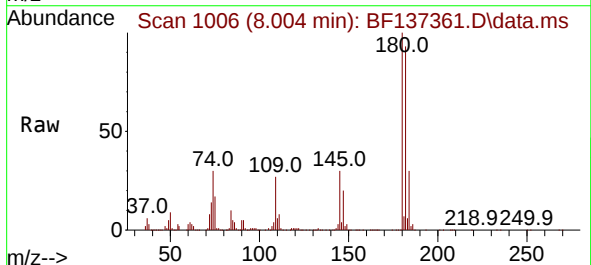
RT: 8.004 min Scan# 1006

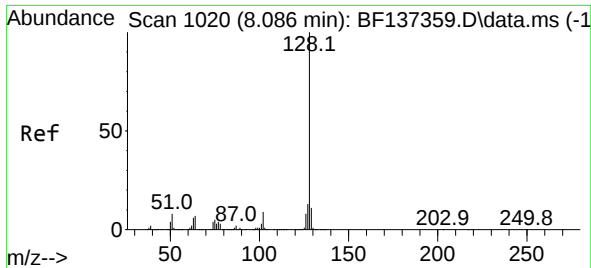
Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Tgt Ion:180 Resp: 792012
 Ion Ratio Lower Upper
 180 100
 182 92.5 74.9 112.3
 145 29.9 23.7 35.5





#31
Naphthalene
Concen: 56.892 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

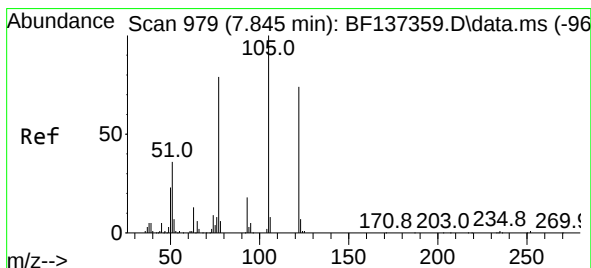
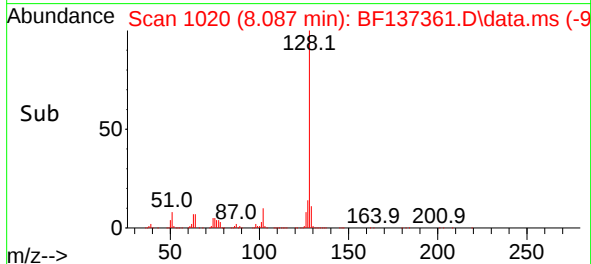
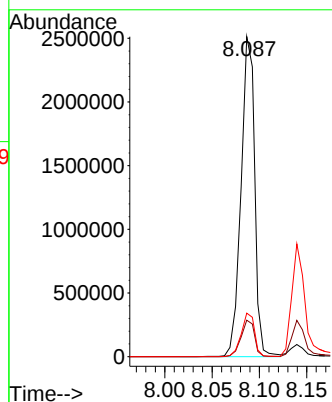
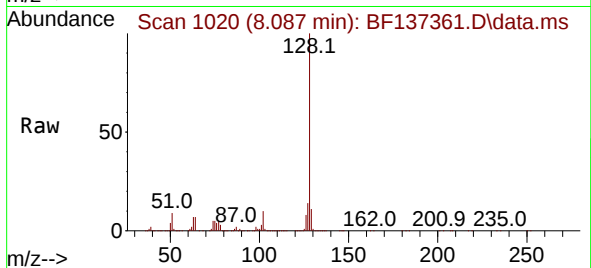
Tgt Ion:128 Resp: 251879
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.6 16.0

Manual Integrations

APPROVED

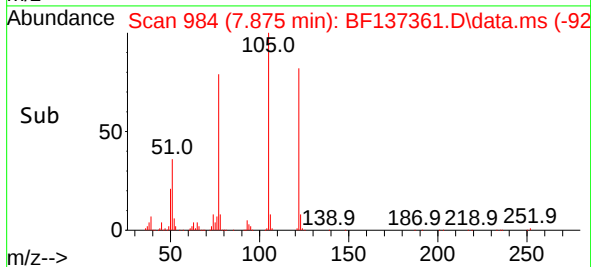
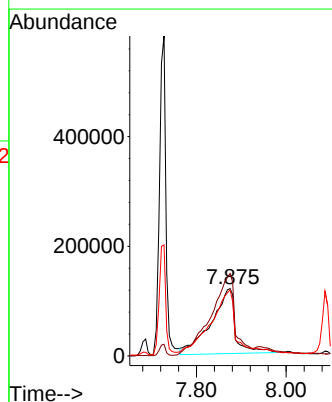
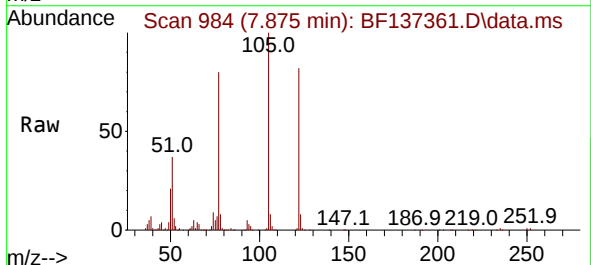
Reviewed By :Yogesh Patel 02/14/2024

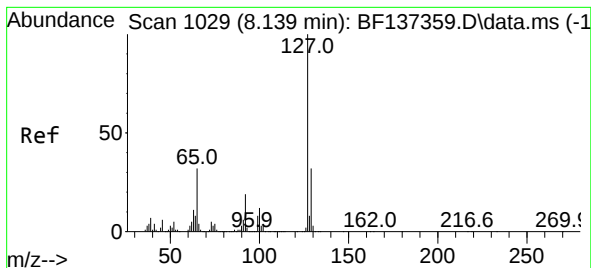
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 60.426 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.030 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:122 Resp: 452391
Ion Ratio Lower Upper
122 100
105 122.5 103.1 143.1
77 98.1 82.0 122.0





#33
4-Chloroaniline
Concen: 61.582 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

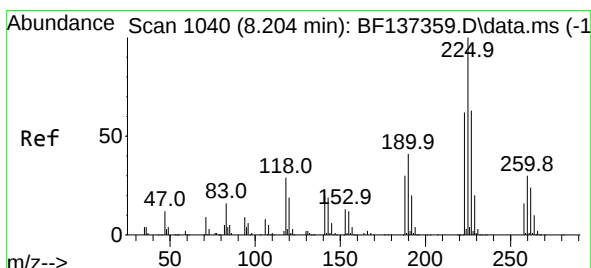
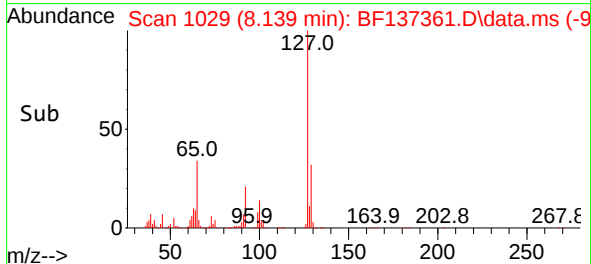
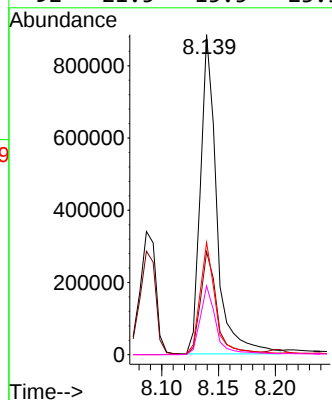
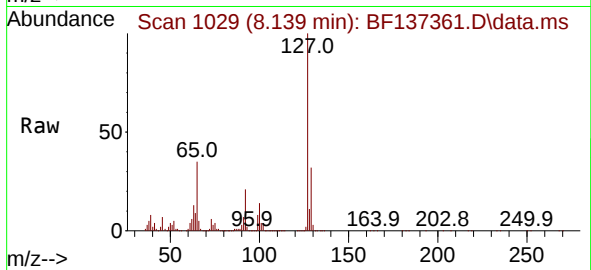
SSTDICC060

Tgt Ion:127 Resp: 88280
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 35.1 25.5 38.3
92 21.5 15.5 23.3

Manual Integrations

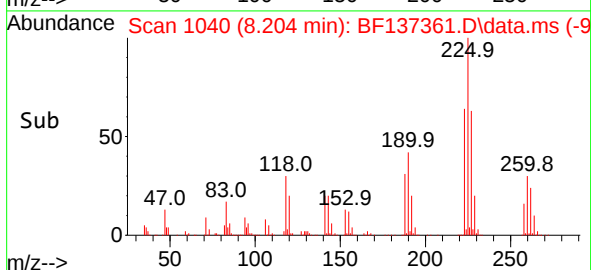
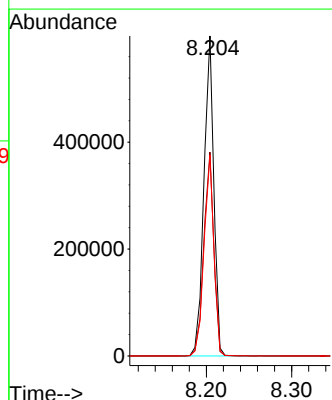
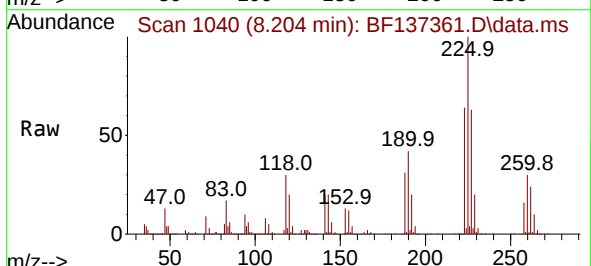
APPROVED

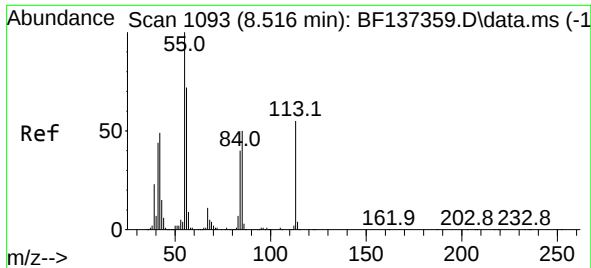
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 58.836 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

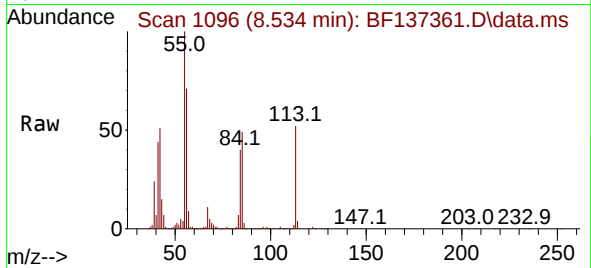
Tgt Ion:225 Resp: 481498
Ion Ratio Lower Upper
225 100
223 63.7 49.5 74.3
227 62.7 50.1 75.1





#35
Caprolactam
Concen: 64.935 ng
RT: 8.534 min Scan# 1096
Delta R.T. 0.018 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

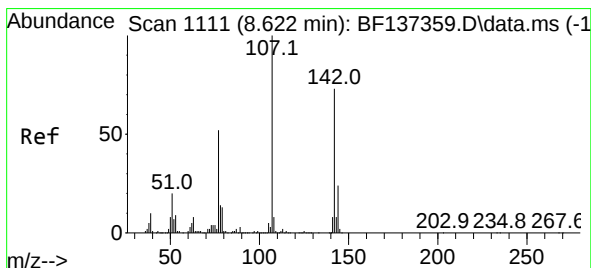
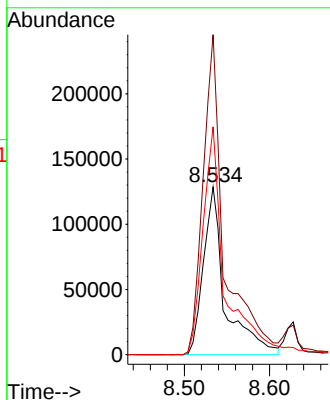
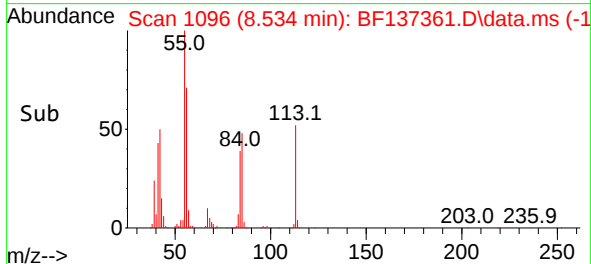
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



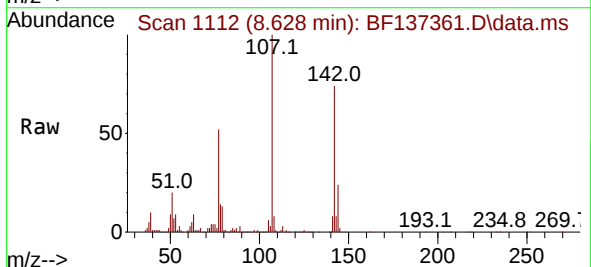
Tgt Ion:113 Resp: 226459
Ion Ratio Lower Upper
113 100
55 190.9 163.7 203.7
56 135.8 112.7 152.7

Manual Integrations
APPROVED

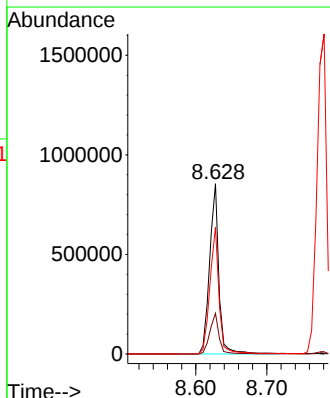
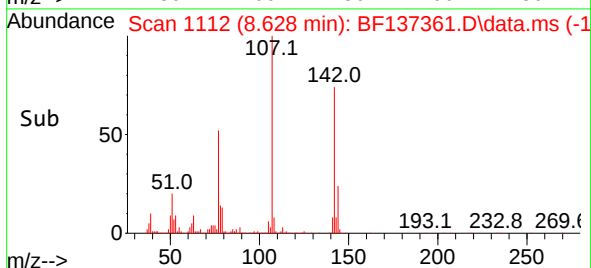
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

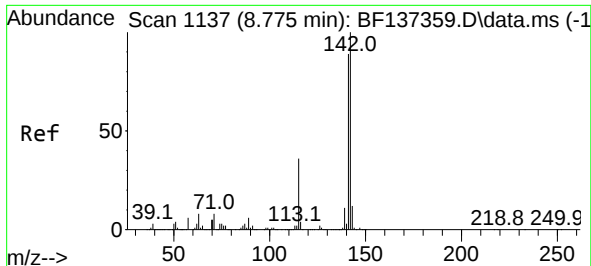


#36
4-Chloro-3-methylphenol
Concen: 60.438 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:107 Resp: 776385
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 74.4 58.5 87.7





#37

2-Methylnaphthalene

Concen: 56.914 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 154634

Ion Ratio Lower Upper

142 100

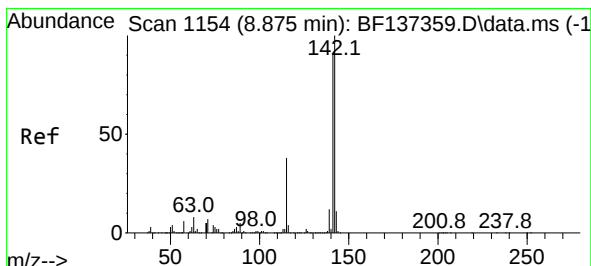
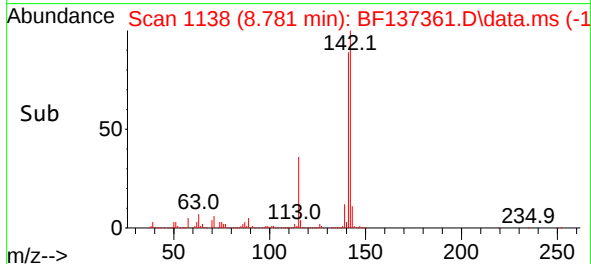
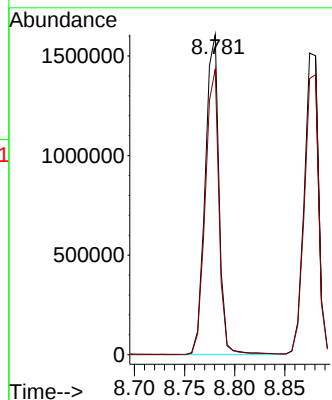
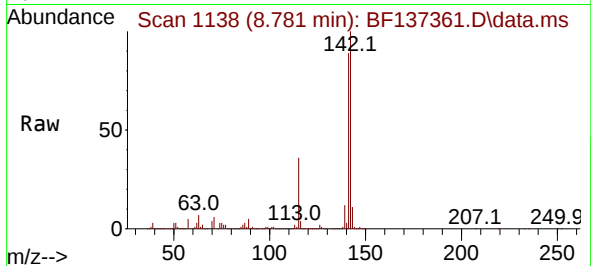
141 89.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#38

1-Methylnaphthalene

Concen: 56.051 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF137361.D

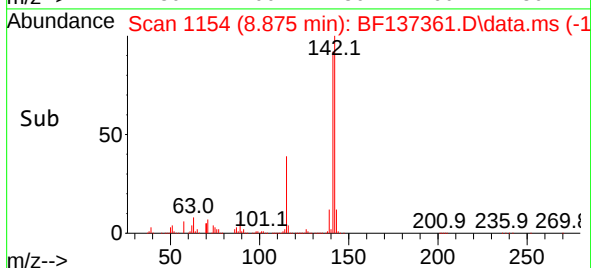
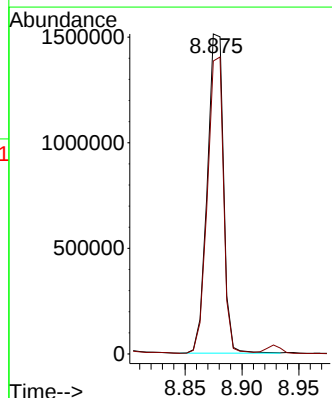
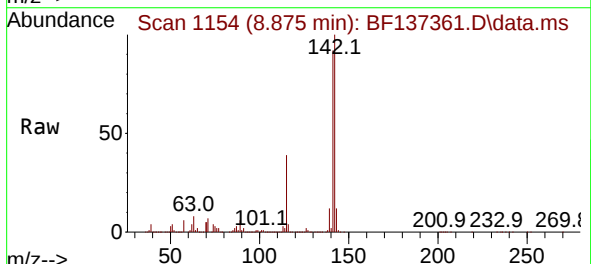
Acq: 12 Feb 2024 17:28

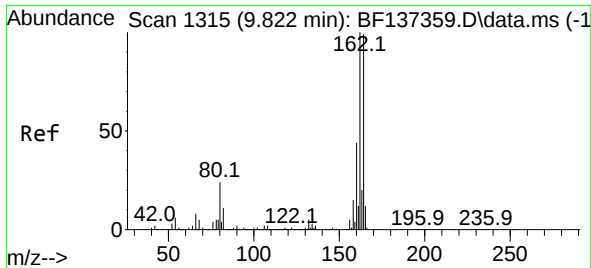
Tgt Ion:142 Resp: 1499429

Ion Ratio Lower Upper

142 100

141 91.6 73.1 109.7





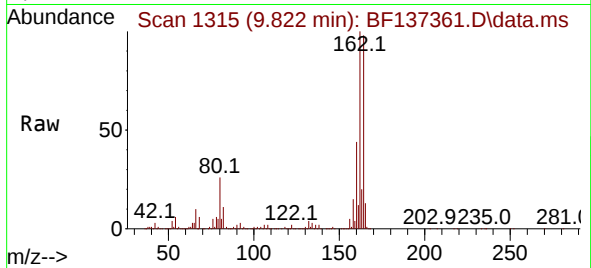
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



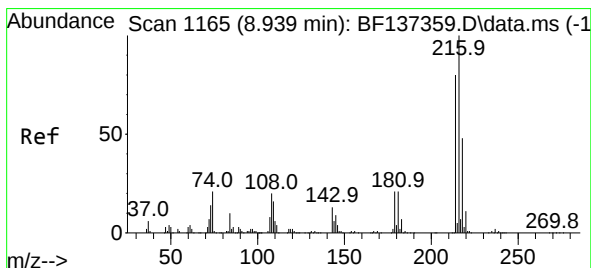
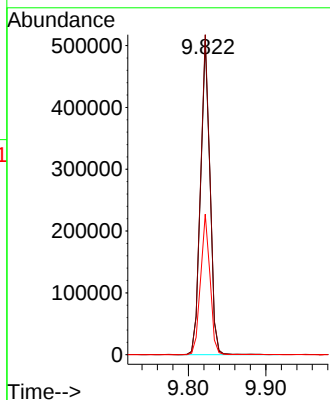
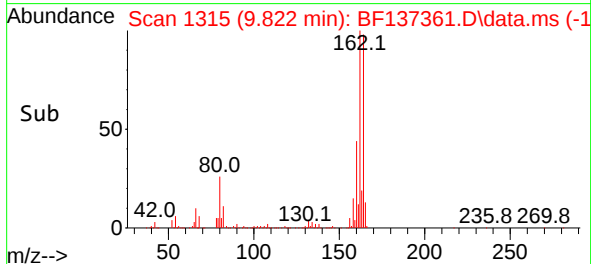
Tgt Ion:164 Resp: 42989
Ion Ratio Lower Upper
164 100
162 102.1 80.5 120.7
160 44.8 35.7 53.5

Manual Integrations

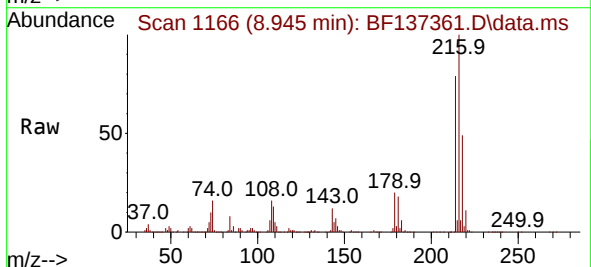
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

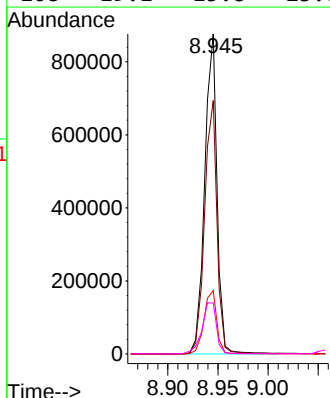
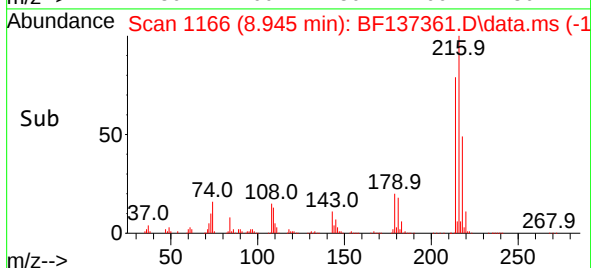
Supervised By :mohammad ahmed 02/14/2024

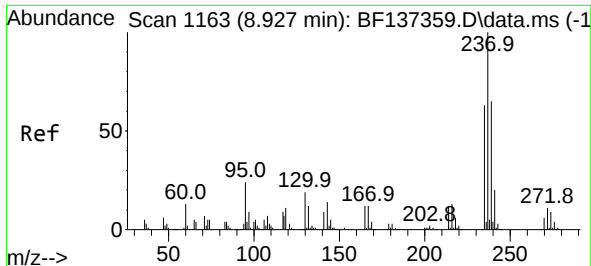


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.057 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:216 Resp: 752481
Ion Ratio Lower Upper
216 100
214 80.6 63.8 95.8
179 20.7 16.6 25.0
108 19.1 15.8 23.6





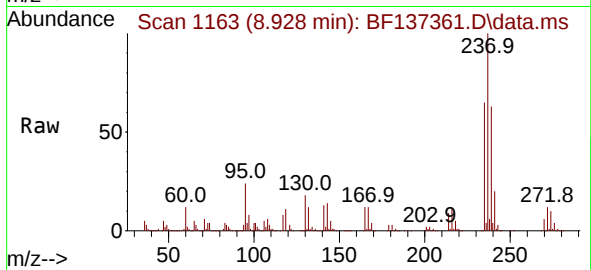
#41
Hexachlorocyclopentadiene
Concen: 60.408 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



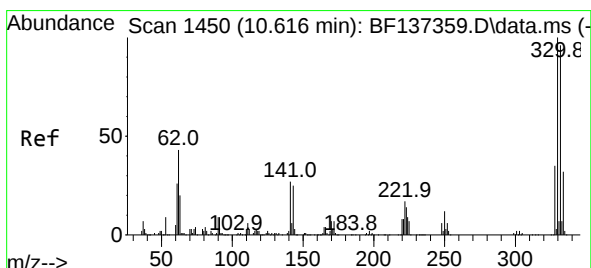
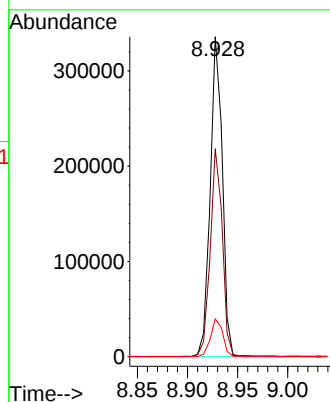
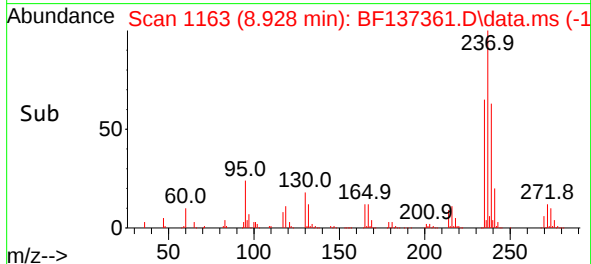
Tgt Ion:237 Resp: 283080
Ion Ratio Lower Upper
237 100
235 65.0 42.8 82.8
272 11.8 0.0 31.1

Manual Integrations

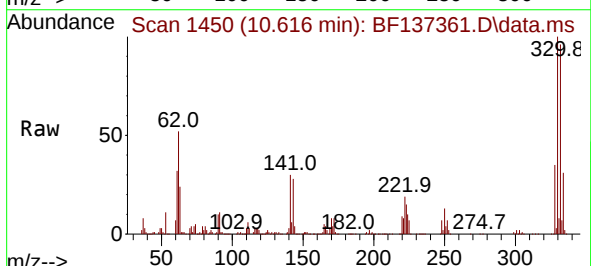
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

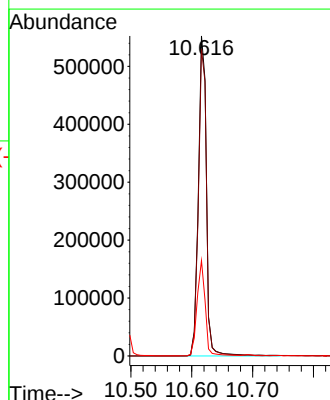
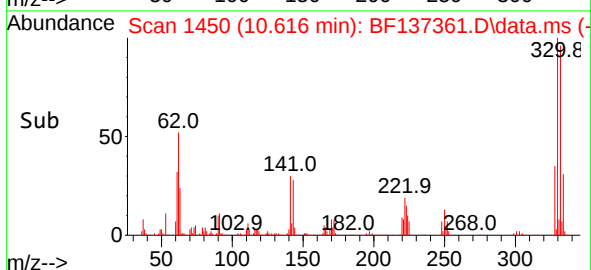
Supervised By :mohammad ahmed 02/14/2024

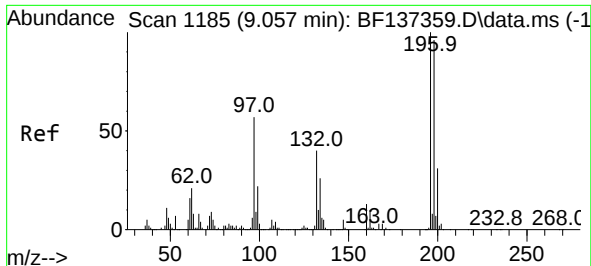


#42
2,4,6-Tribromophenol
Concen: 128.380 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:330 Resp: 506803
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 30.1 27.4 41.0





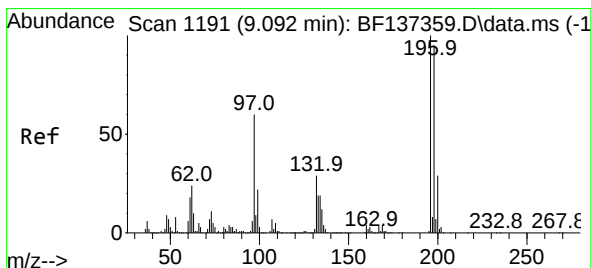
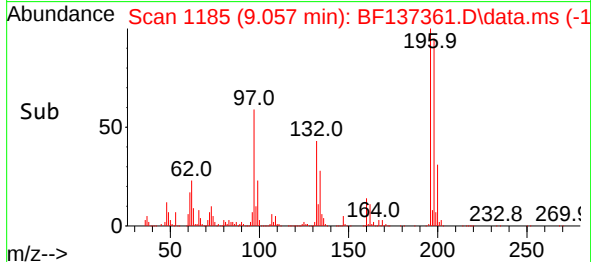
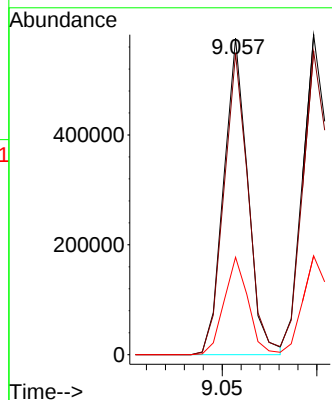
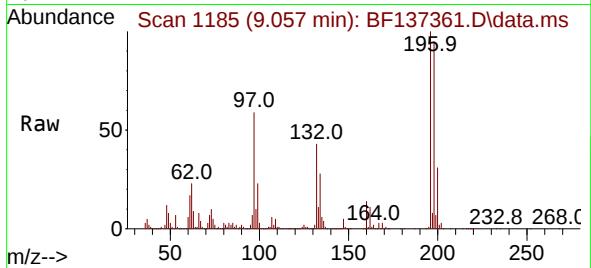
#43
2,4,6-Trichlorophenol
Concen: 61.420 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 50901
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
200 30.8 24.6 37.0

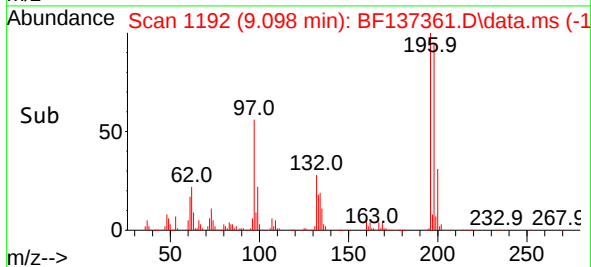
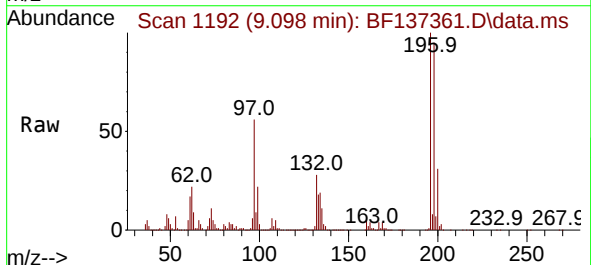
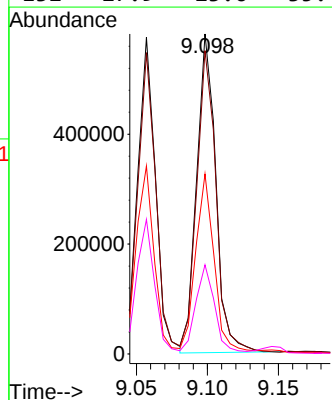
Manual Integrations
APPROVED

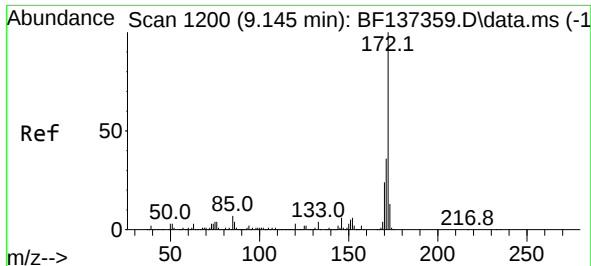
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 60.028 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:196 Resp: 545702
Ion Ratio Lower Upper
196 100
198 94.8 76.3 114.5
97 56.2 48.2 72.4
132 27.9 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 106.438 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

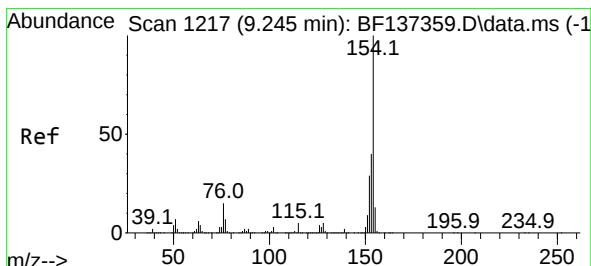
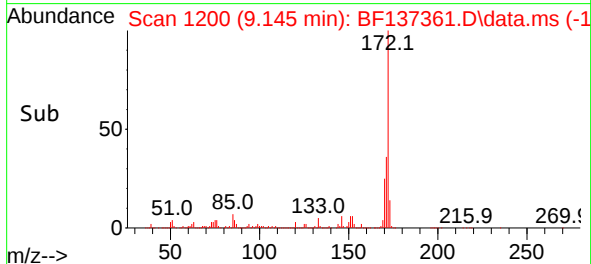
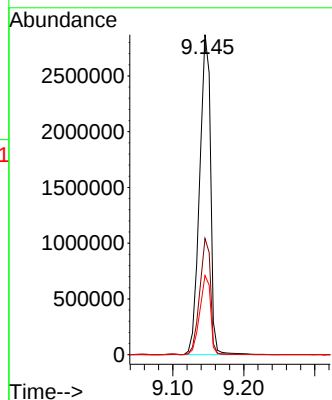
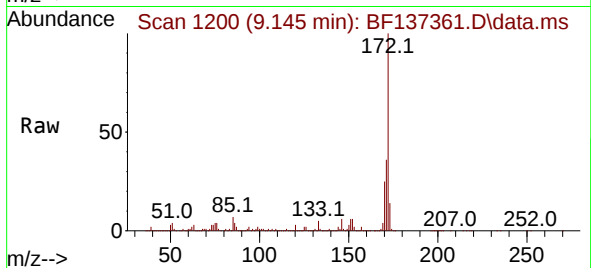
SSTDICC060

Tgt Ion:172 Resp: 3088718
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 24.7 19.6 29.4

Manual Integrations

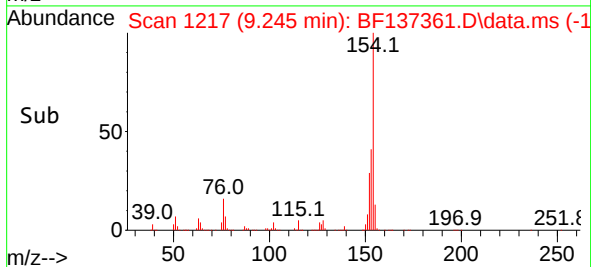
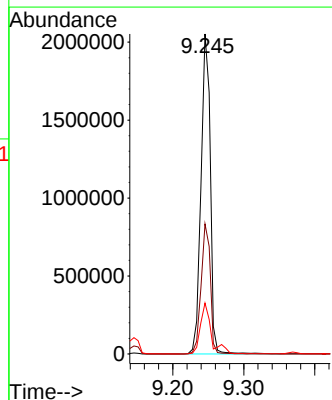
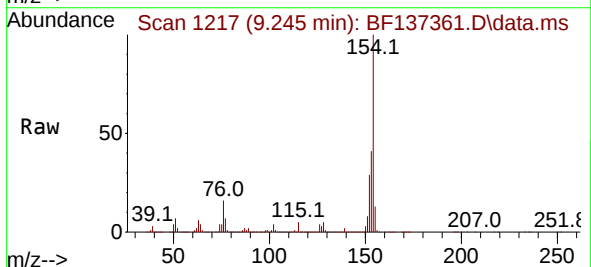
APPROVED

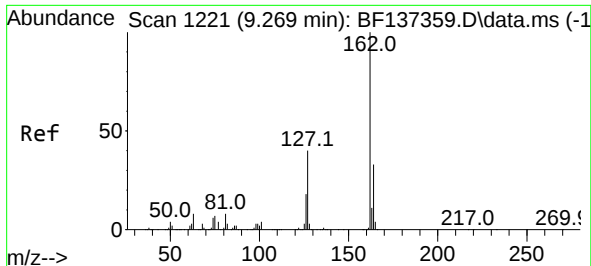
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#46
1,1'-Biphenyl
Concen: 56.032 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:154 Resp: 1872687
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 15.9 0.0 35.2





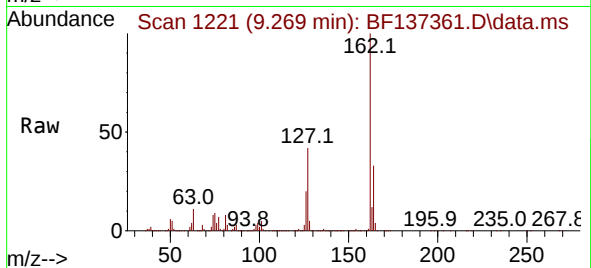
#47
2-Chloronaphthalene
Concen: 57.477 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



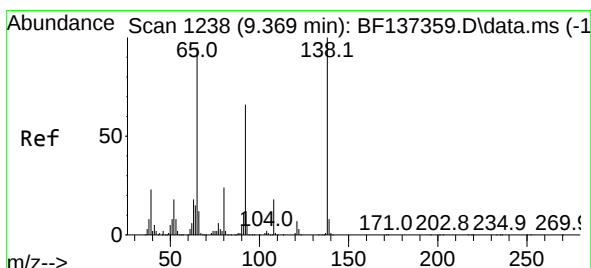
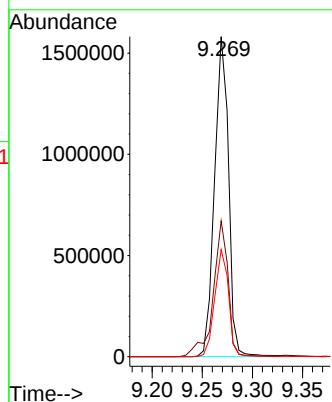
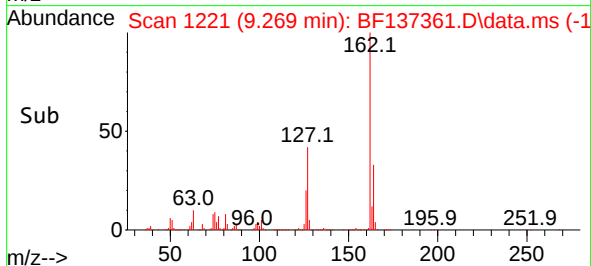
Tgt Ion:162 Resp: 1537229
Ion Ratio Lower Upper
162 100
127 42.4 32.4 48.6
164 33.5 26.6 40.0

Manual Integrations

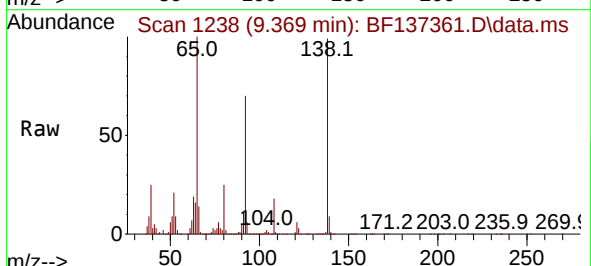
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

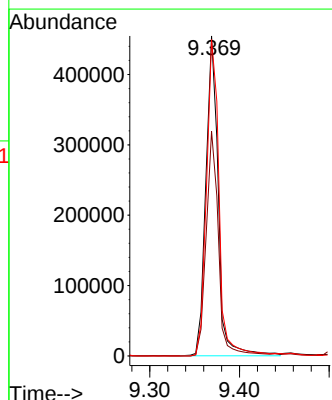
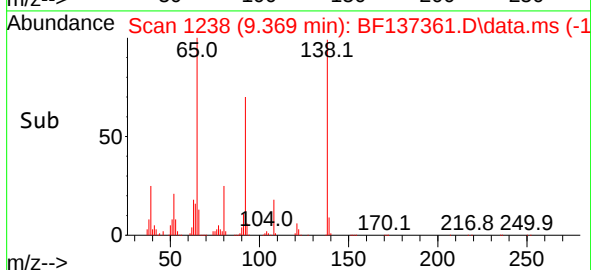
Supervised By :mohammad ahmed 02/14/2024

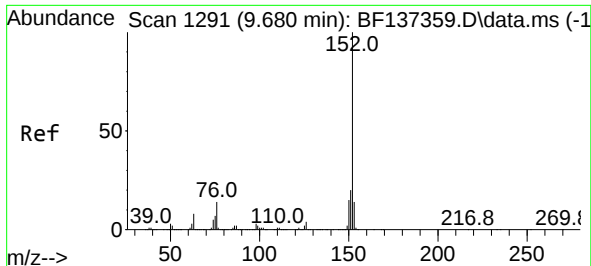


#48
2-Nitroaniline
Concen: 61.509 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



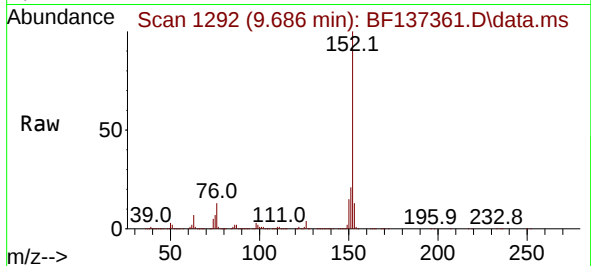
Tgt Ion: 65 Resp: 435392
Ion Ratio Lower Upper
65 100
92 70.2 55.6 83.4
138 98.9 84.3 126.5





#49
Acenaphthylene
Concen: 56.457 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

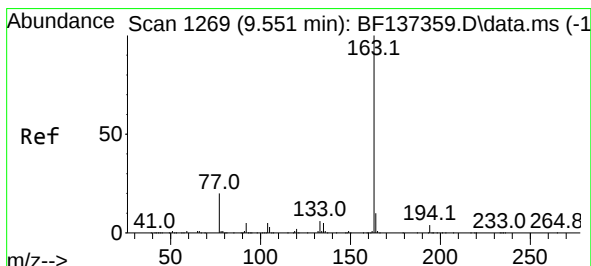
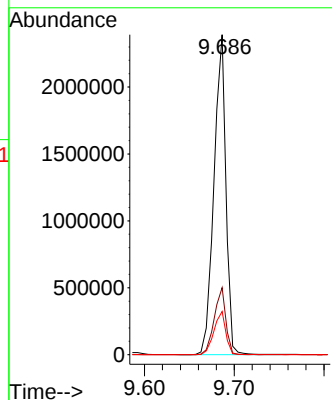
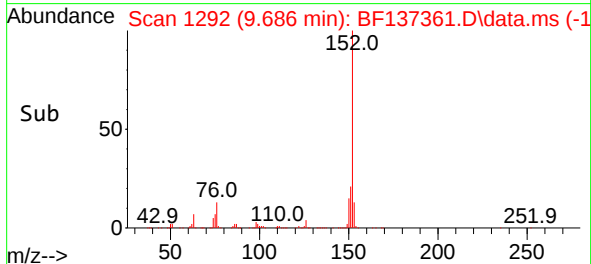
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



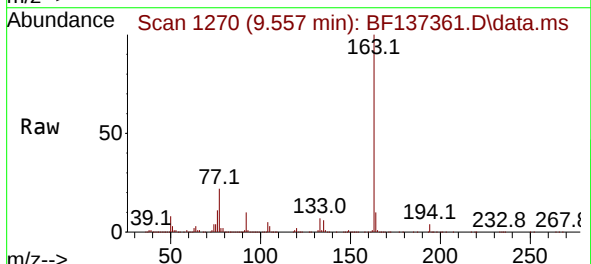
Tgt Ion:152 Resp: 220639
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.5 11.1 16.7

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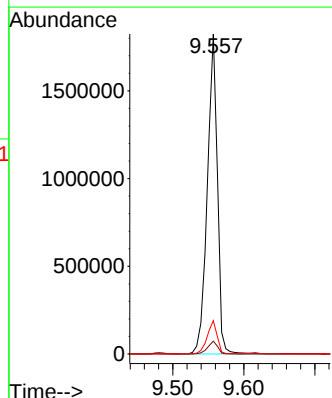
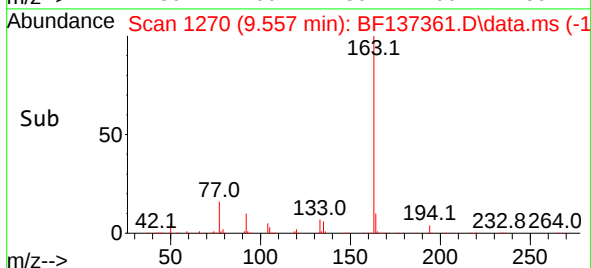
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

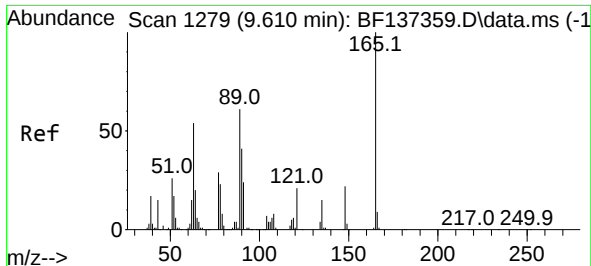


#50
Dimethylphthalate
Concen: 58.523 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:163 Resp: 1805223
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 65.184 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

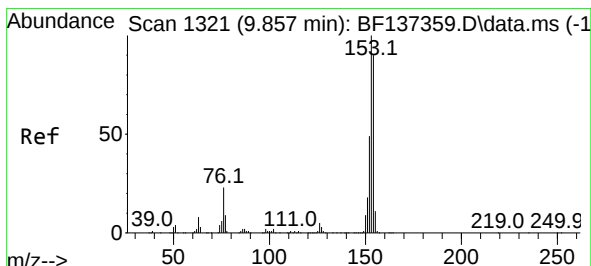
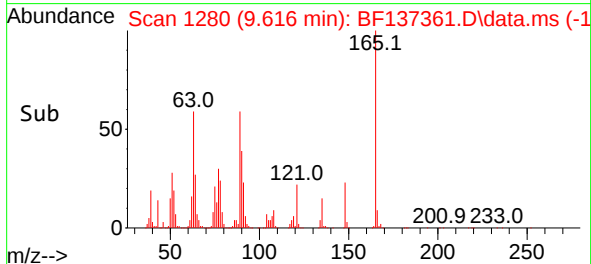
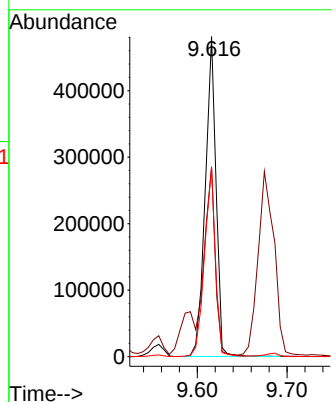
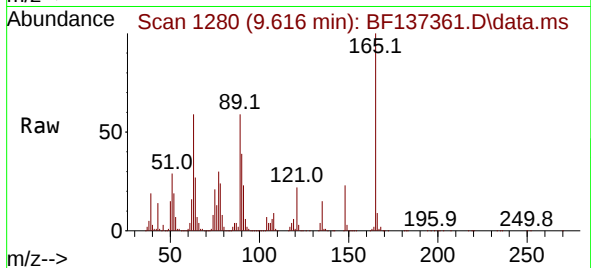
SSTDICC060

Tgt Ion:165 Resp: 402119
Ion Ratio Lower Upper
165 100
63 59.4 48.5 72.7
89 59.1 49.0 73.4

Manual Integrations

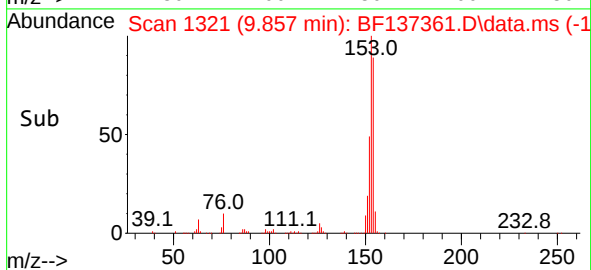
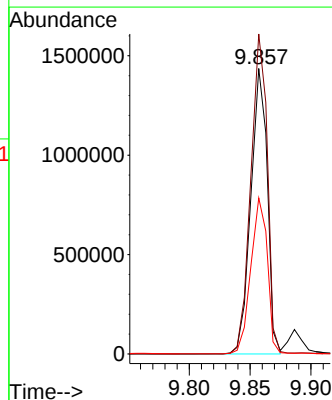
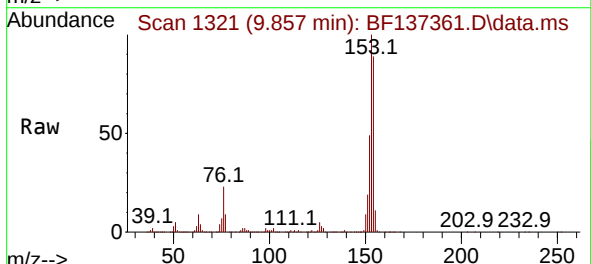
APPROVED

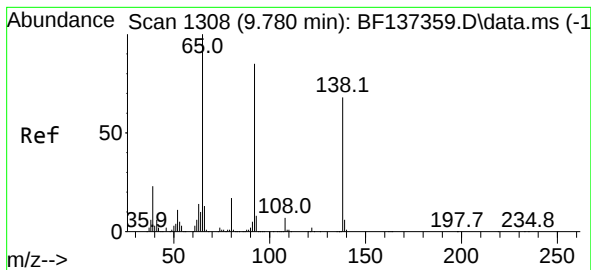
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 55.932 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

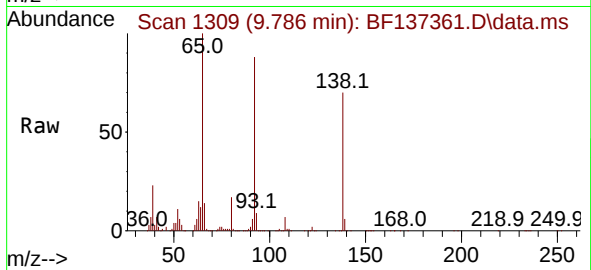
Tgt Ion:154 Resp: 1348913
Ion Ratio Lower Upper
154 100
153 112.1 88.9 133.3
152 54.6 43.8 65.6





#53
3-Nitroaniline
Concen: 61.712 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

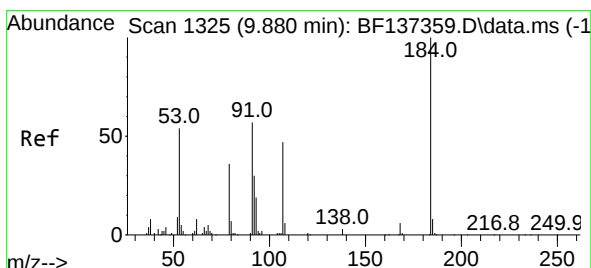
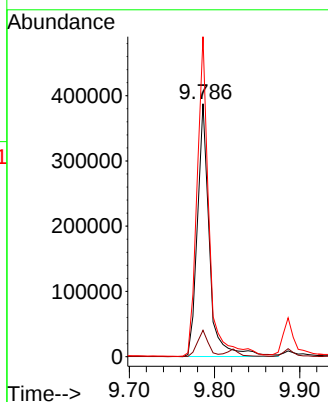
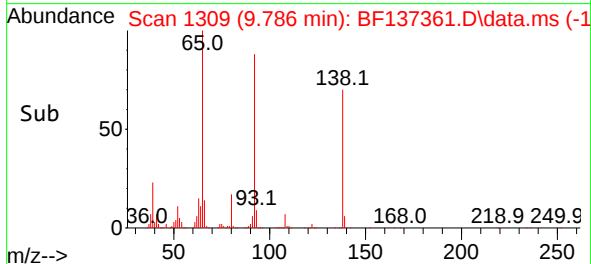
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 379728
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 126.5 100.6 151.0

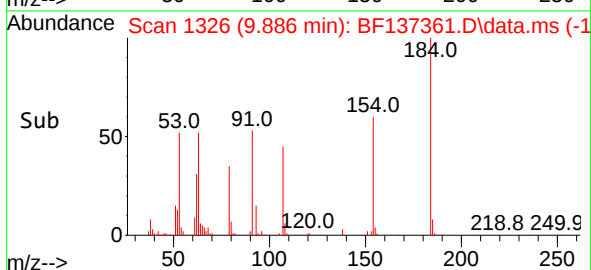
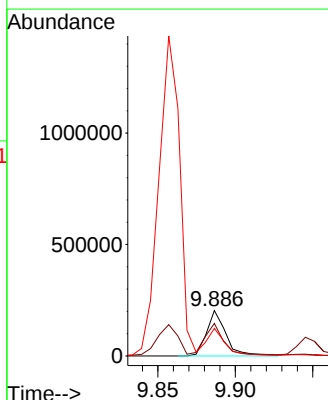
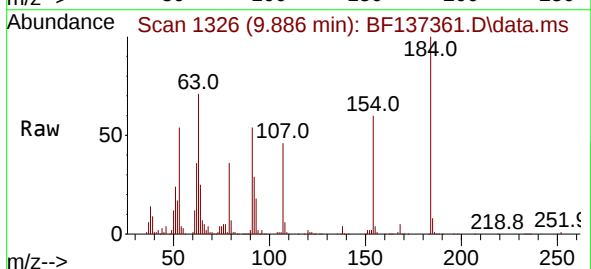
Manual Integrations
APPROVED

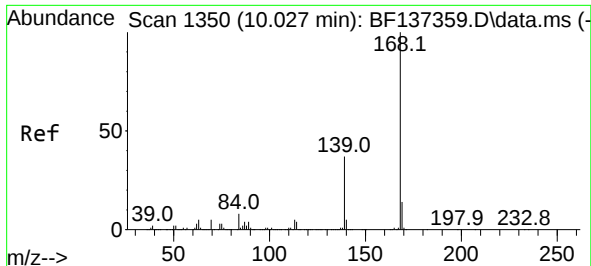
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 61.677 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:184 Resp: 178015
Ion Ratio Lower Upper
184 100
63 71.3 61.7 92.5
154 60.4 48.6 72.8





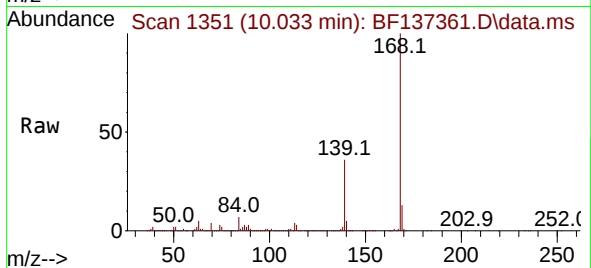
#55
Dibenzenofuran
Concen: 55.808 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



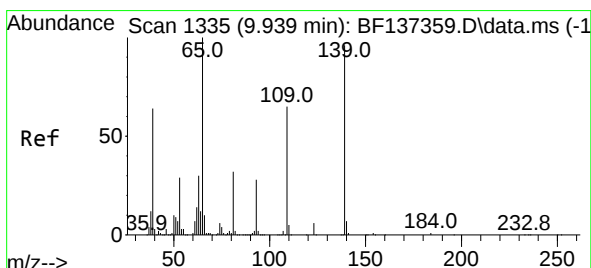
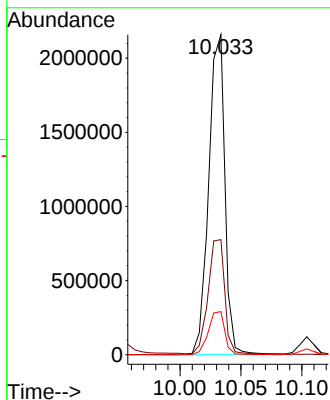
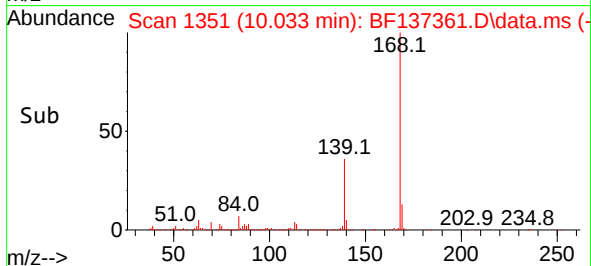
Tgt Ion:168 Resp: 199427
Ion Ratio Lower Upper
168 100
139 35.9 30.0 45.0
169 13.5 10.9 16.3

Manual Integrations

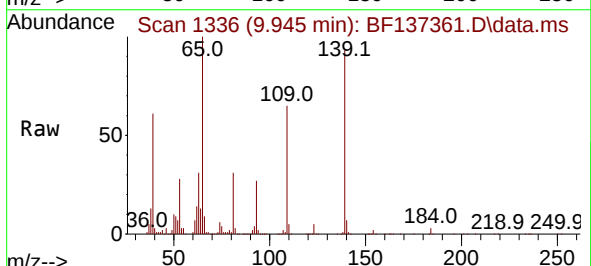
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

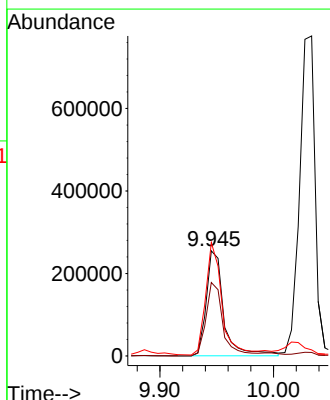
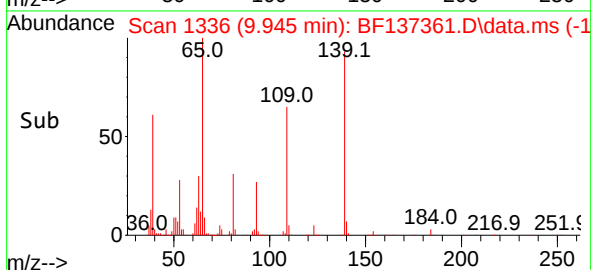
Supervised By :mohammad ahmed 02/14/2024

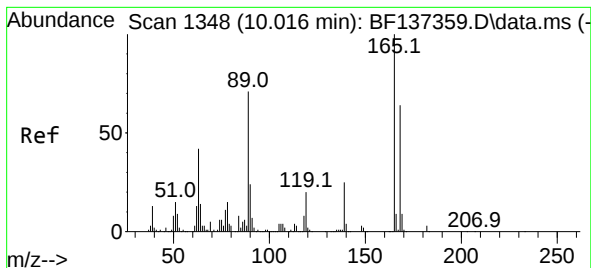


#56
4-Nitrophenol
Concen: 62.284 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:139 Resp: 272634
Ion Ratio Lower Upper
139 100
109 69.9 47.3 87.3
65 108.0 85.4 125.4





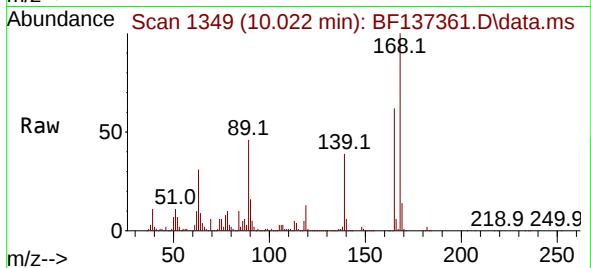
#57
2,4-Dinitrotoluene
Concen: 62.619 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

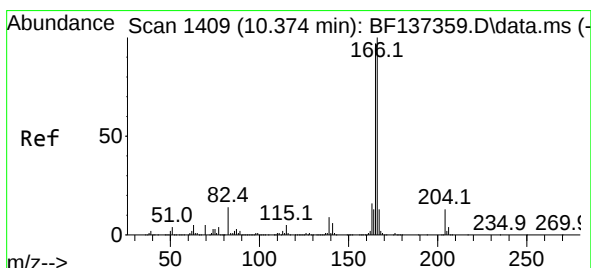
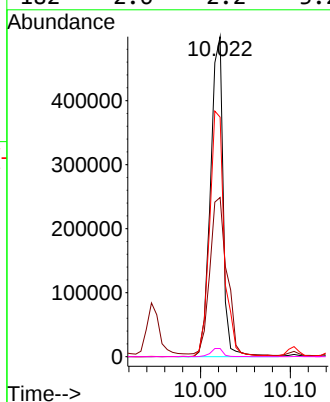
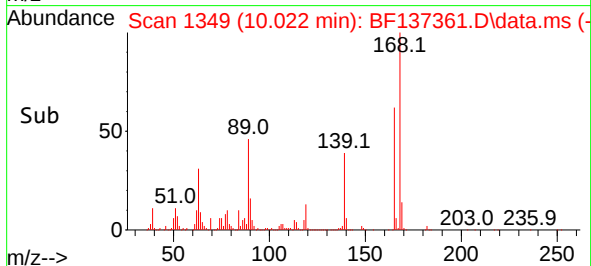


Tgt Ion:165 Resp: 48772
Ion Ratio Lower Upper
165 100
63 49.8 34.2 51.2
89 74.8 56.6 85.0
182 2.6 2.2 3.2

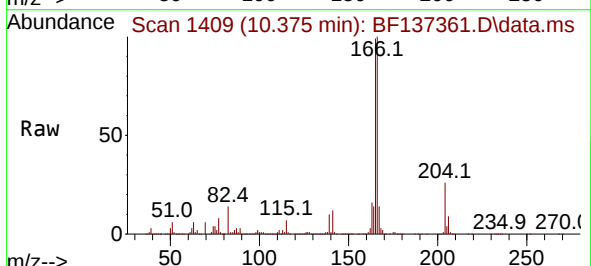
Manual Integrations

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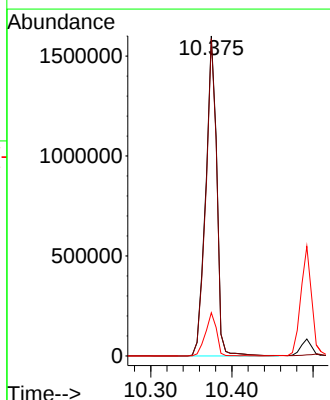
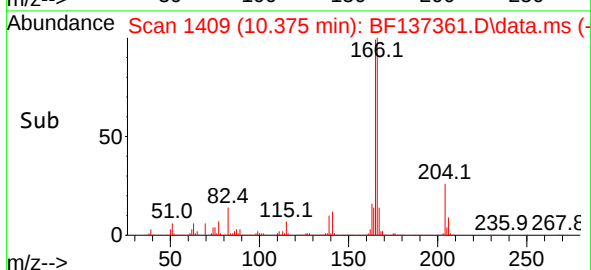
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

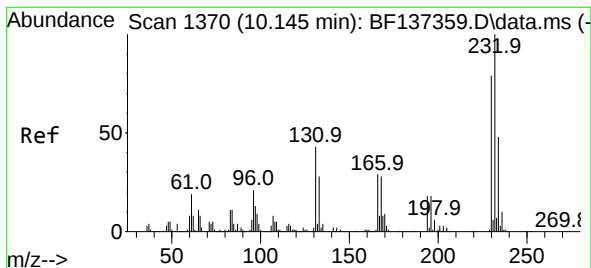


#58
Fluorene
Concen: 54.591 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



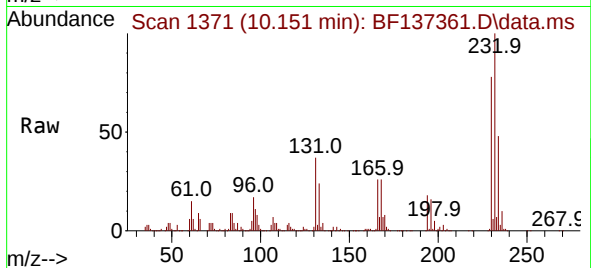
Tgt Ion:166 Resp: 1507856
Ion Ratio Lower Upper
166 100
165 99.2 77.3 115.9
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.677 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

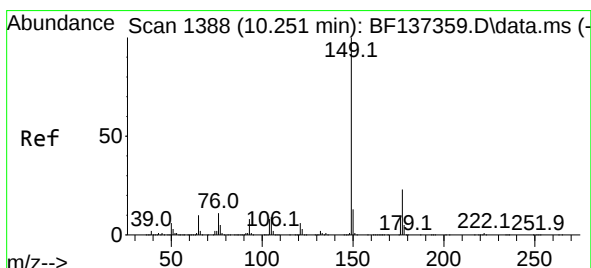
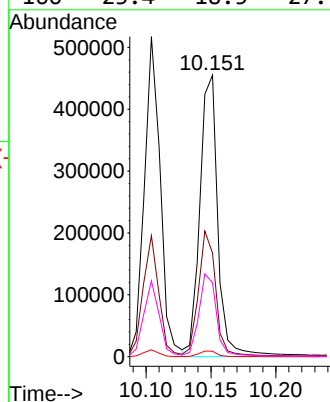
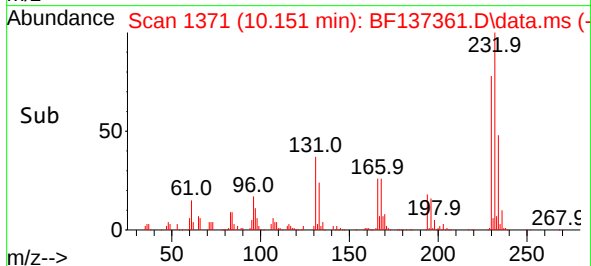
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 440021
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.1 1.6 2.4
166 23.4 18.5 27.7

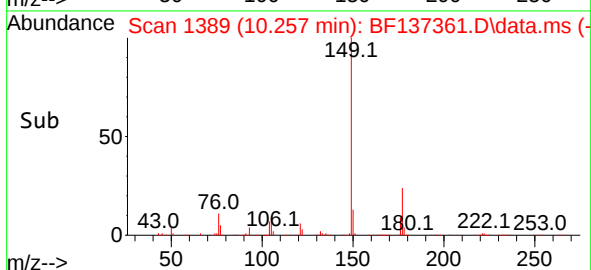
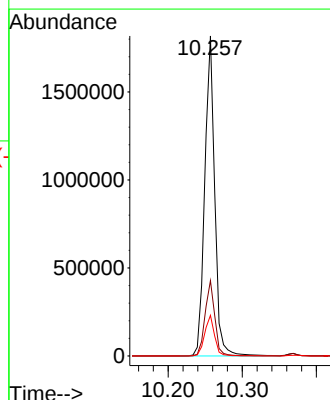
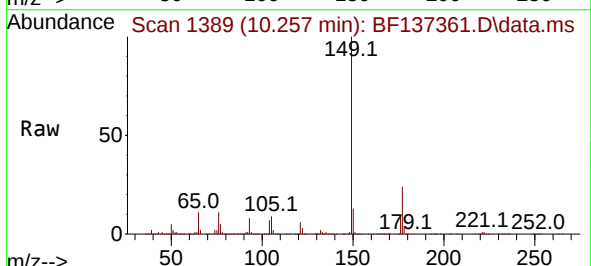
Manual Integrations
APPROVED

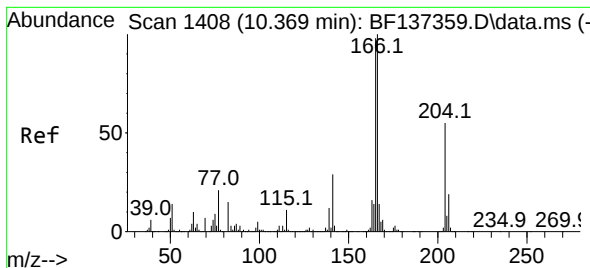
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 58.753 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:149 Resp: 1703679
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.7 10.1 15.1





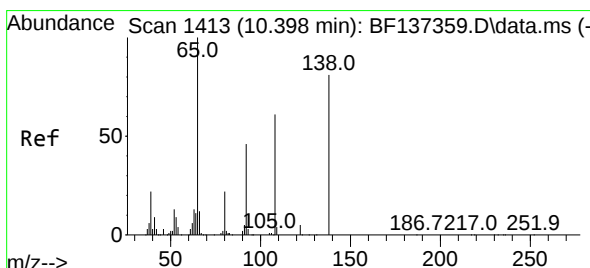
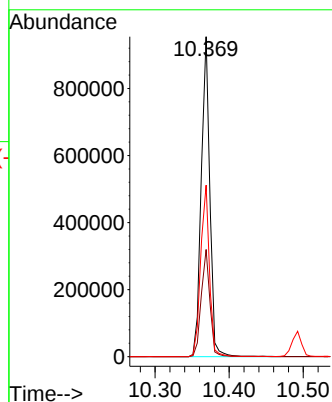
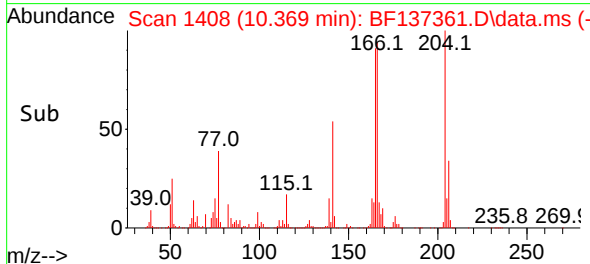
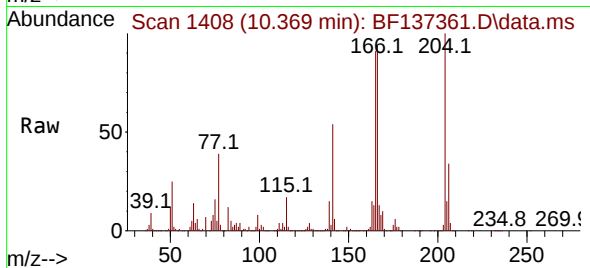
#61
4-Chlorophenyl-phenylether
Concen: 55.832 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 76502
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 53.6 41.8 62.6

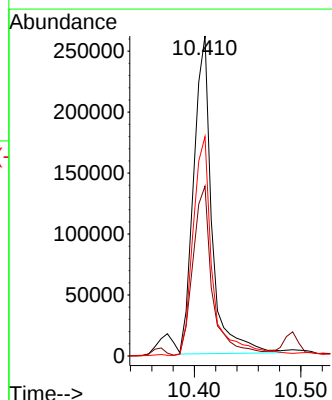
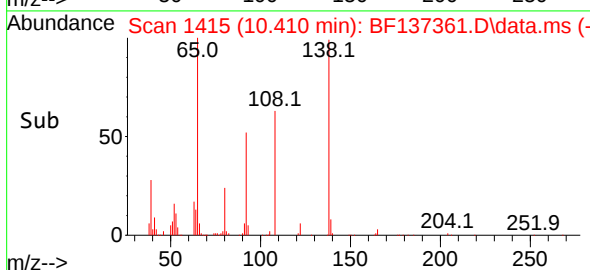
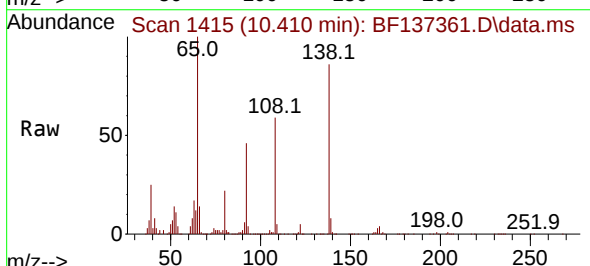
Manual Integrations
APPROVED

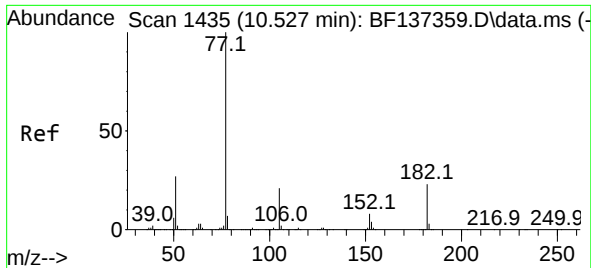
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 62.907 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

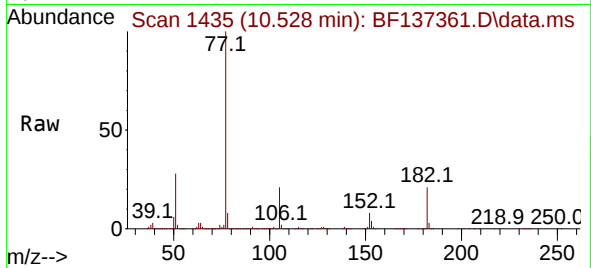
Tgt Ion:138 Resp: 309418
Ion Ratio Lower Upper
138 100
92 53.1 36.8 76.8
108 68.6 54.0 94.0





#63
Azobenzene
Concen: 58.589 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

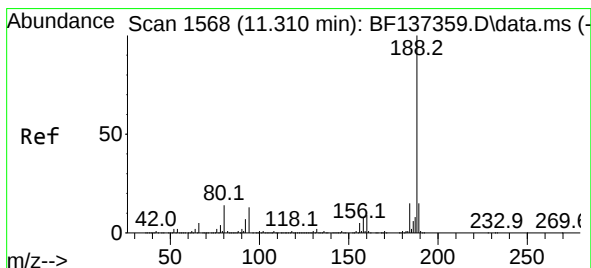
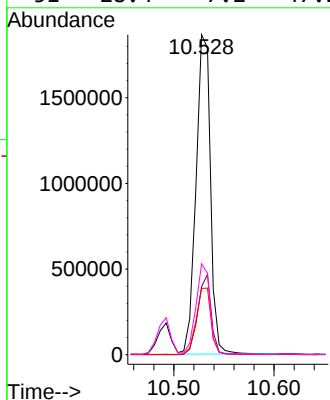
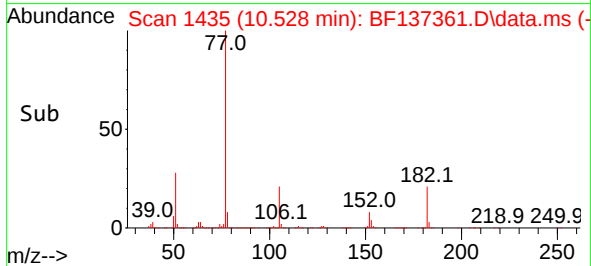
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



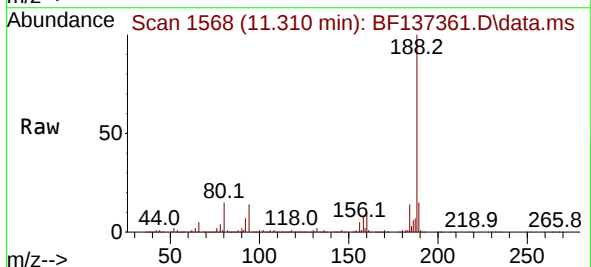
Tgt Ion: 77 Resp: 1870144
Ion Ratio Lower Upper
77 100
182 21.2 3.1 43.1
105 20.7 1.4 41.4
51 28.4 7.2 47.2

Manual Integrations
APPROVED

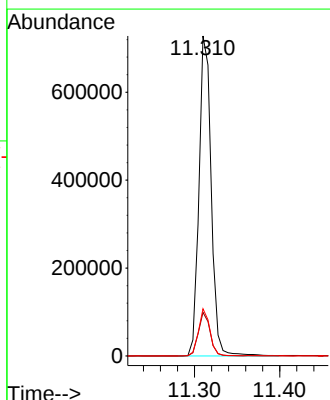
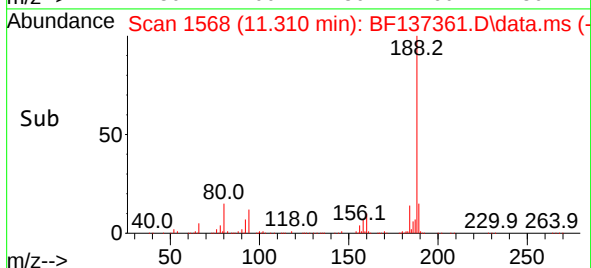
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

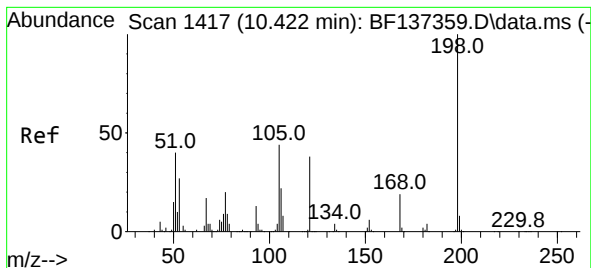


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:188 Resp: 725818
Ion Ratio Lower Upper
188 100
94 13.6 10.6 16.0
80 14.8 11.4 17.2





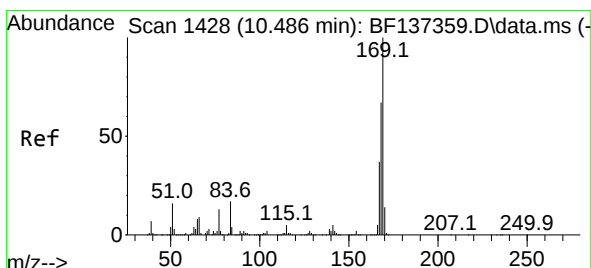
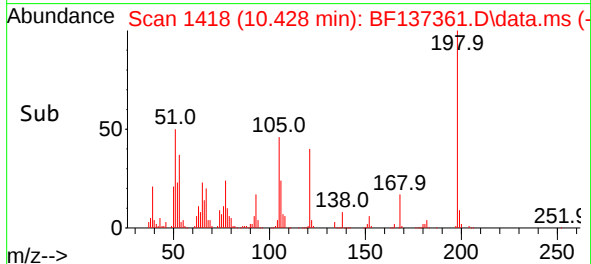
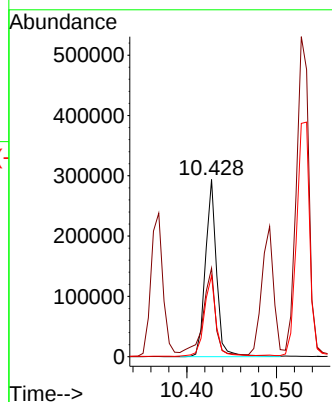
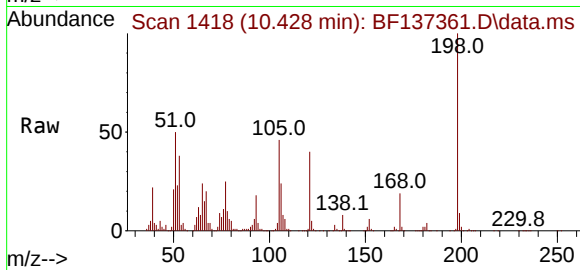
#65
4,6-Dinitro-2-methylphenol
Concen: 61.097 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 25233
Ion Ratio Lower Upper
198 100
51 50.0 25.2 65.2
105 45.7 25.0 65.0

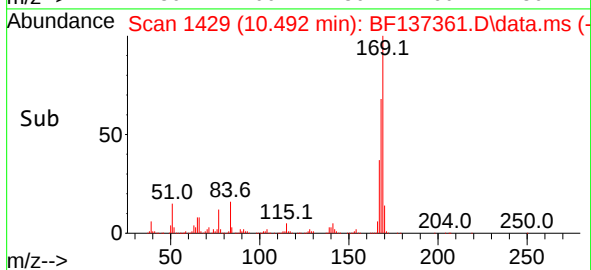
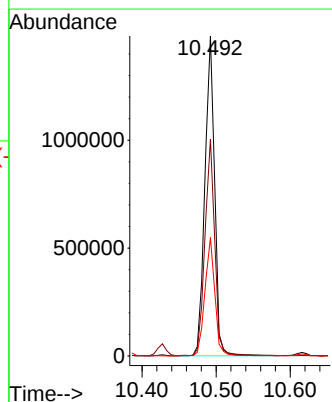
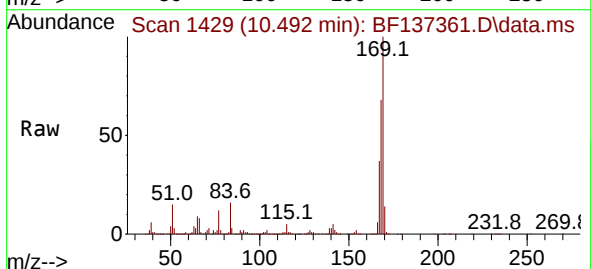
Manual Integrations
APPROVED

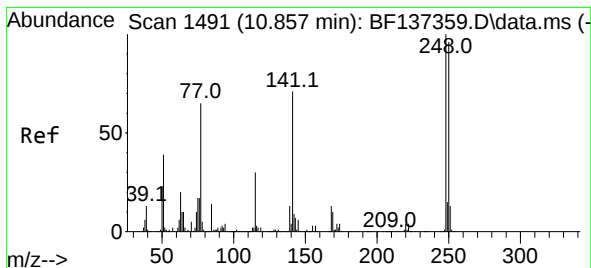
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 59.403 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

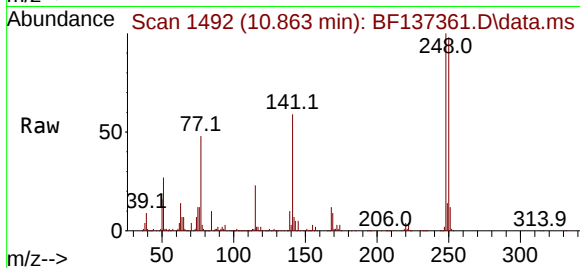
Tgt Ion:169 Resp: 1361002
Ion Ratio Lower Upper
169 100
168 67.8 53.5 80.3
167 37.0 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 61.512 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

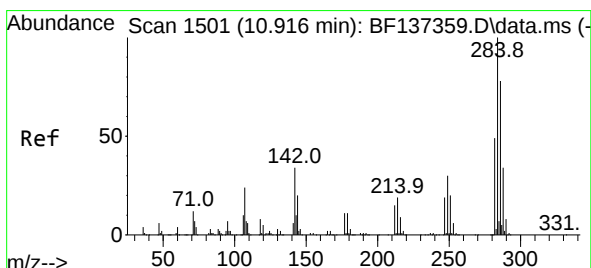
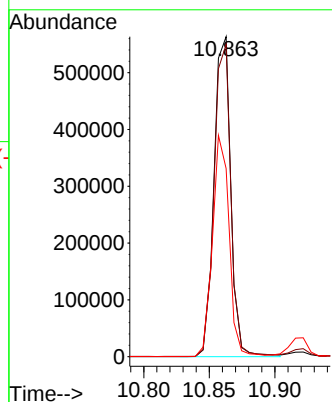
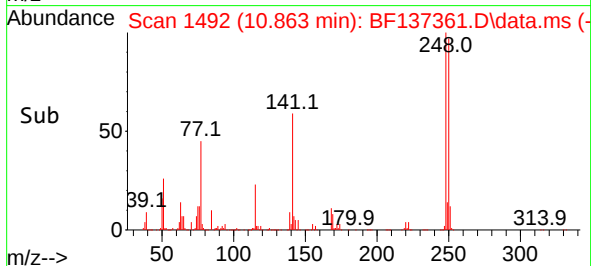
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



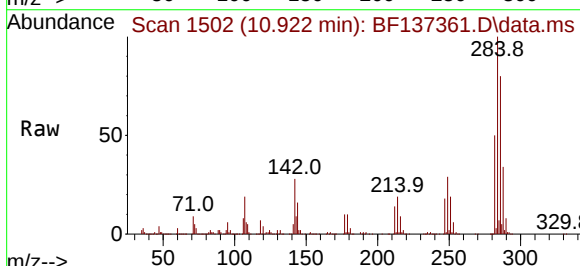
Tgt Ion:248 Resp: 502094
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 58.8 57.1 85.7

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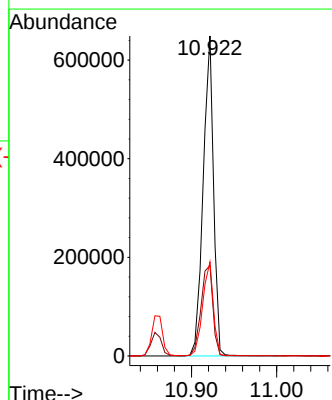
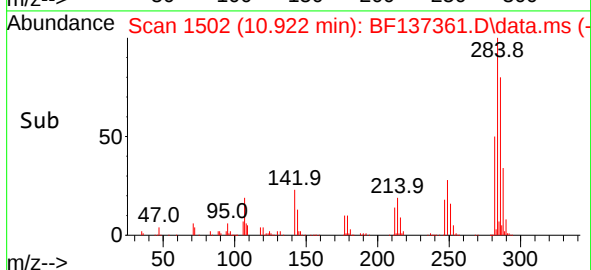
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

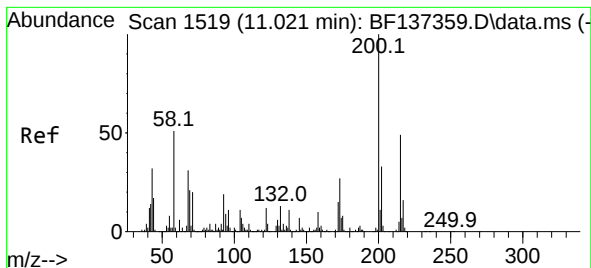


#68
Hexachlorobenzene
Concen: 59.512 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:284 Resp: 548945
Ion Ratio Lower Upper
284 100
142 28.3 27.1 40.7
249 29.4 24.3 36.5





#69

Atrazine

Concen: 56.493 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

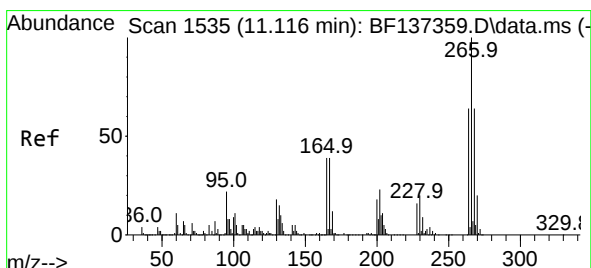
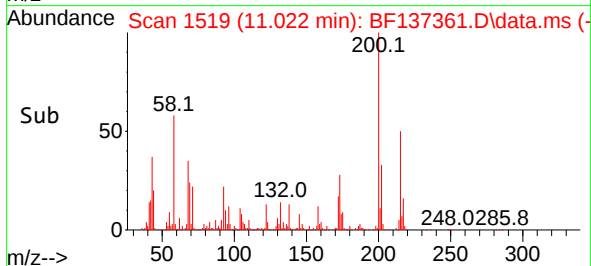
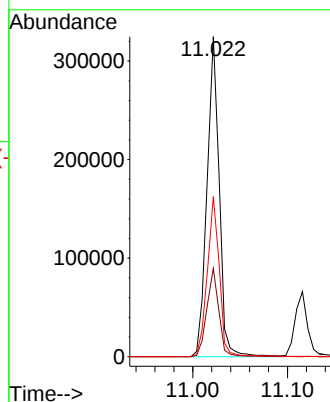
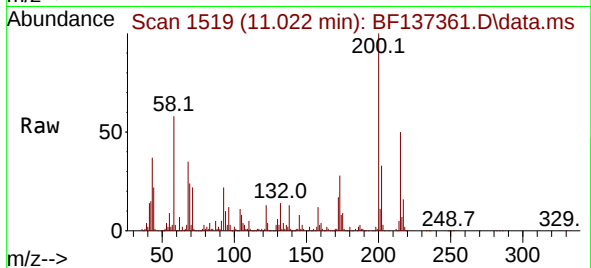
Tgt Ion:200 Resp: 290224
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.0 47.0
 215 50.0 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#70

Pentachlorophenol

Concen: 66.589 ng

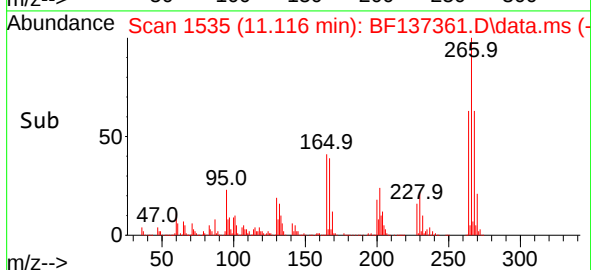
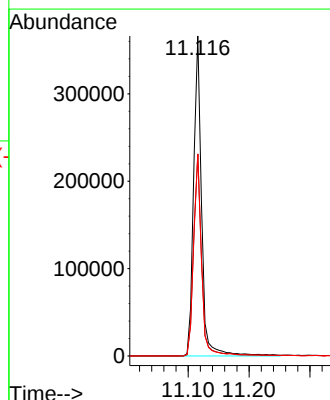
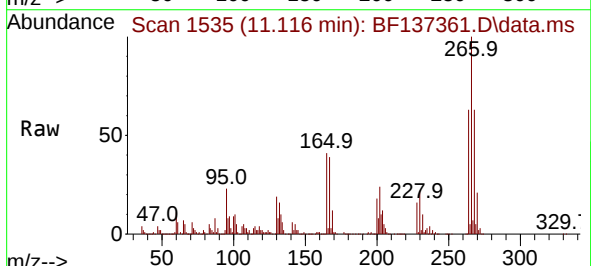
RT: 11.116 min Scan# 1535

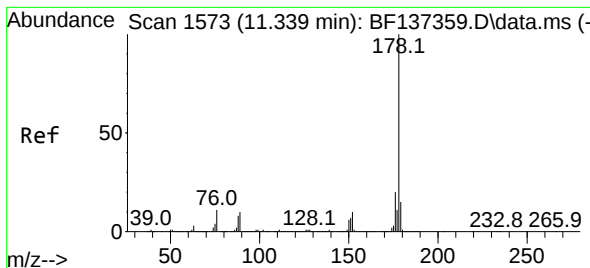
Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Tgt Ion:266 Resp: 333720
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.0 50.8 76.2





#71

Phenanthrene

Concen: 57.209 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 2235090

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

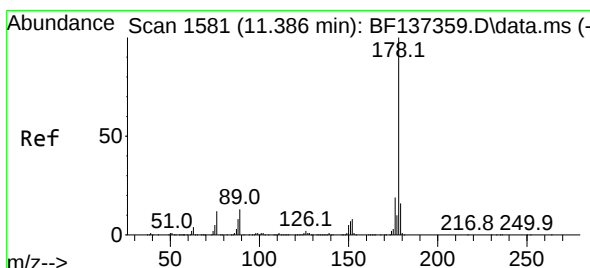
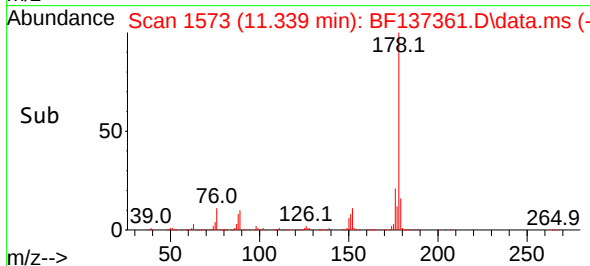
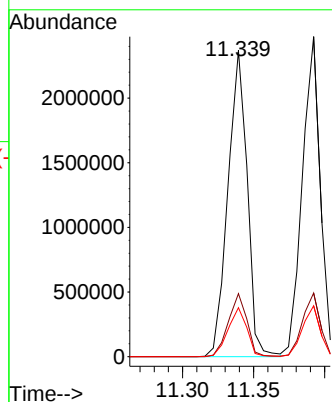
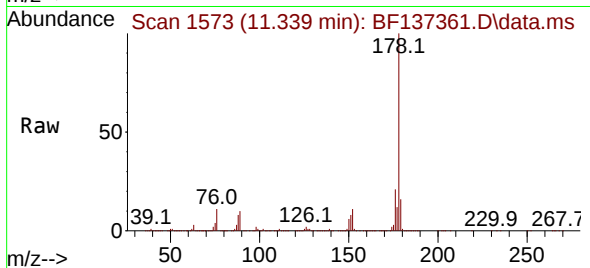
179 16.0 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#72

Anthracene

Concen: 57.818 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

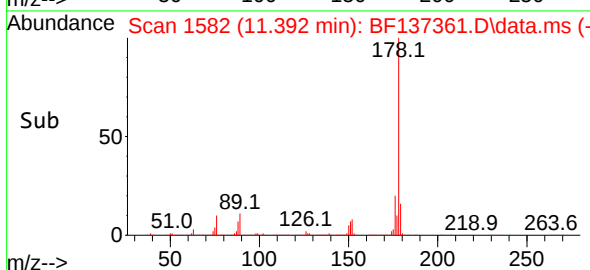
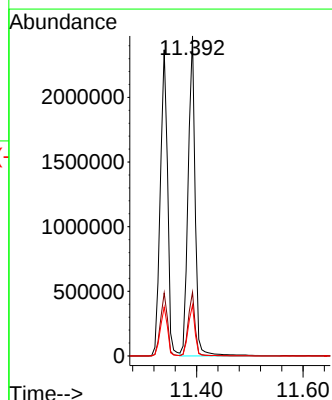
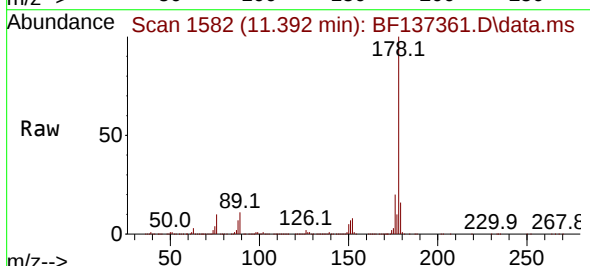
Tgt Ion:178 Resp: 2248359

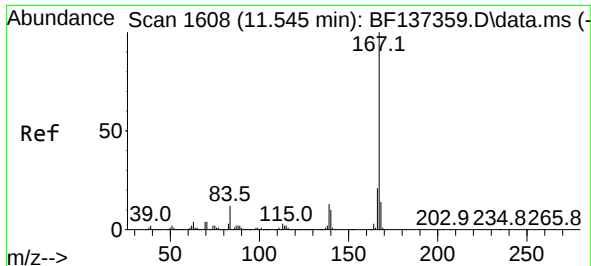
Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

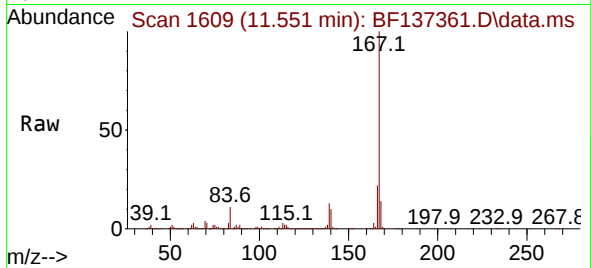
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 60.545 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

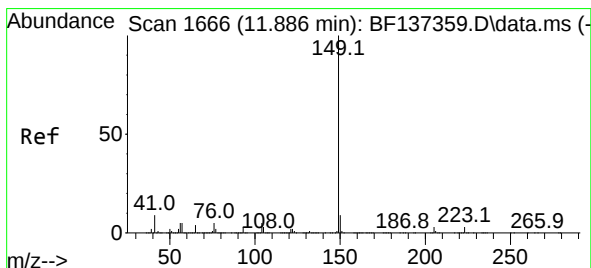
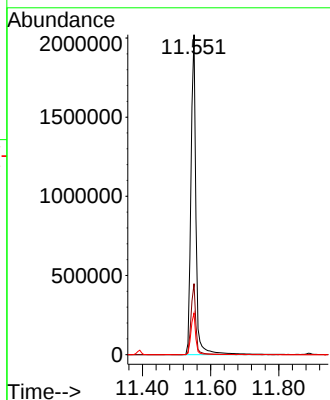
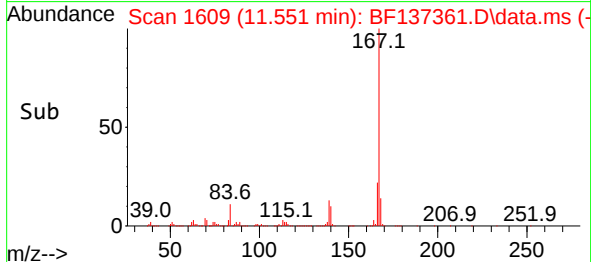
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



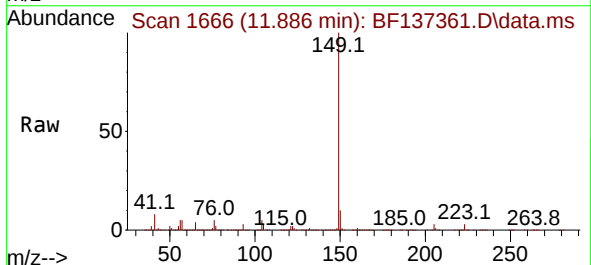
Tgt Ion:167 Resp: 2032630
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 13.0 10.3 15.5

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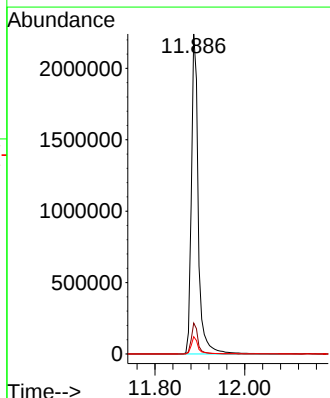
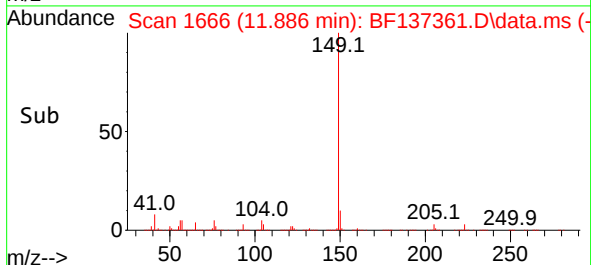
Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

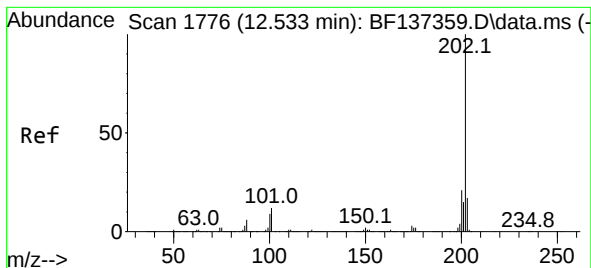


#74
 Di-n-butylphthalate
 Concen: 67.894 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28



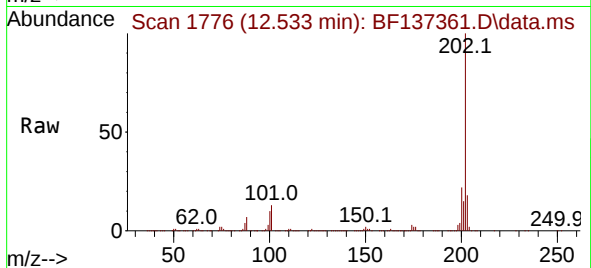
Tgt Ion:149 Resp: 2380024
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 57.682 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

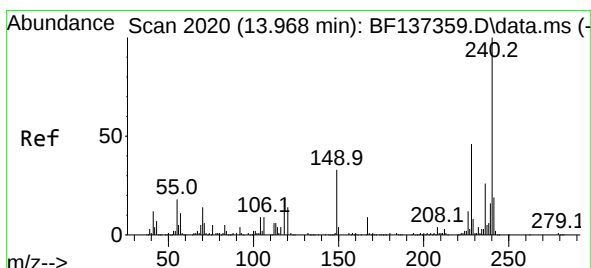
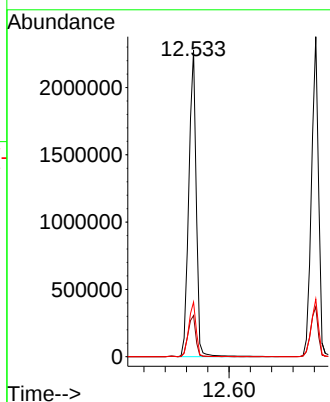
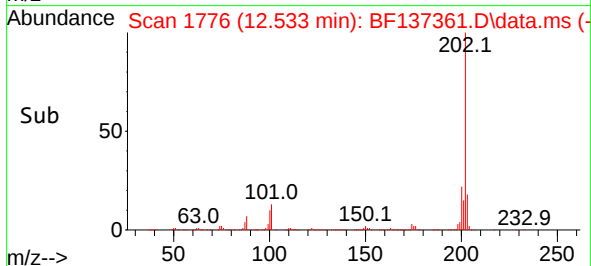
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



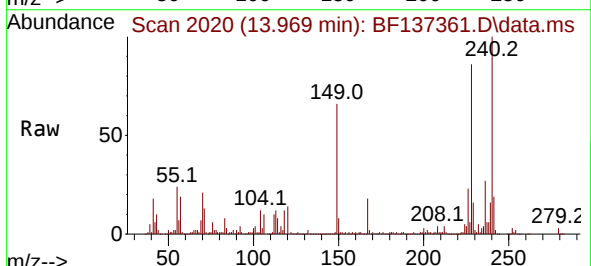
Tgt Ion:202 Resp: 219396
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 17.8 0.0 37.4

Manual Integrations
APPROVED

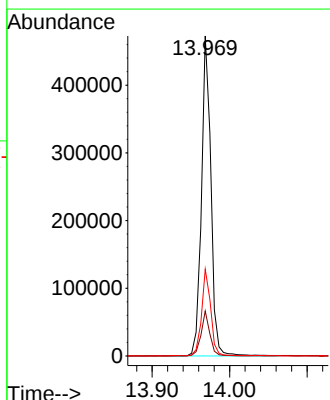
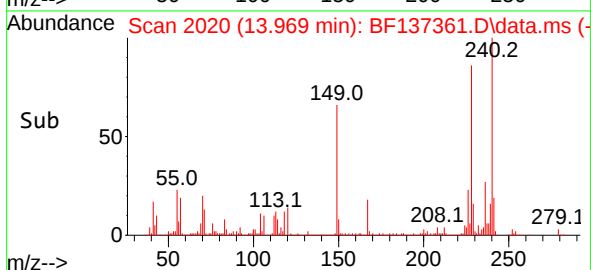
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

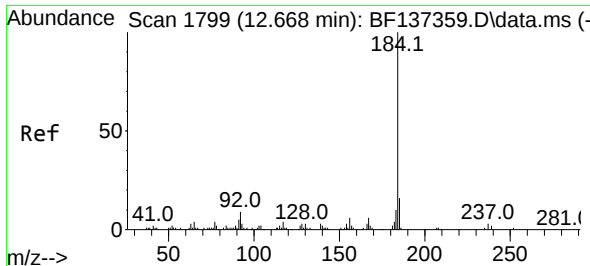


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



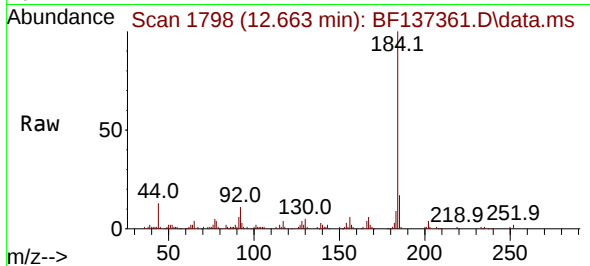
Tgt Ion:240 Resp: 400533
Ion Ratio Lower Upper
240 100
120 14.1 10.9 16.3
236 27.1 20.8 31.2





#77
Benzidine
Concen: 87.665 ng m
RT: 12.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

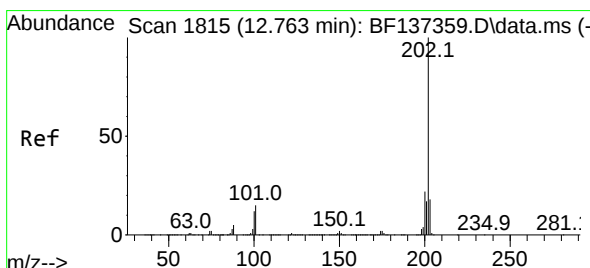
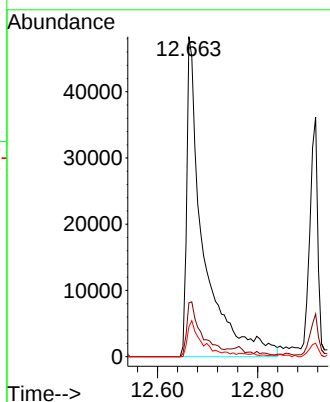
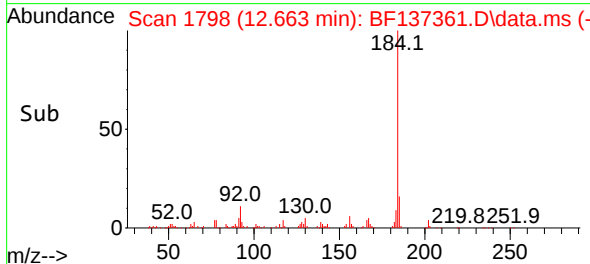
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



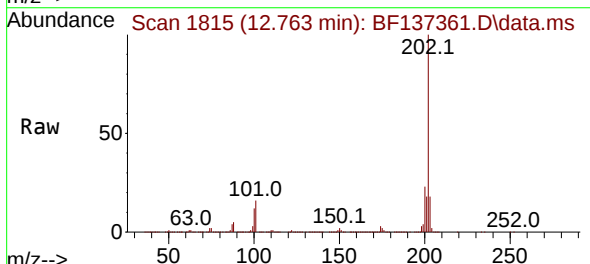
Tgt Ion:184 Resp: 11080
Ion Ratio Lower Upper
184 100
185 16.9 13.1 19.7
183 9.4 8.3 12.5

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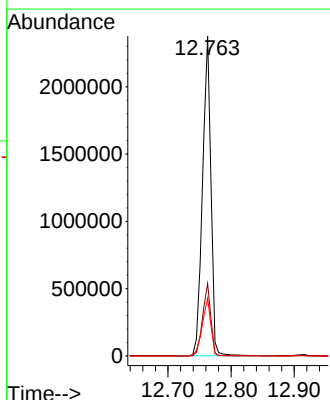
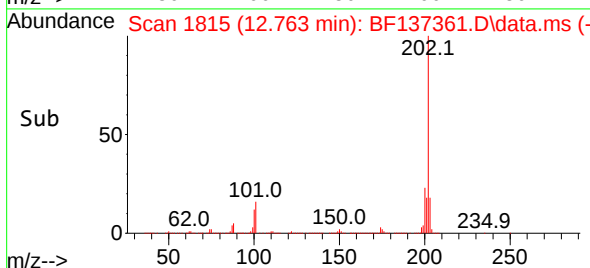
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

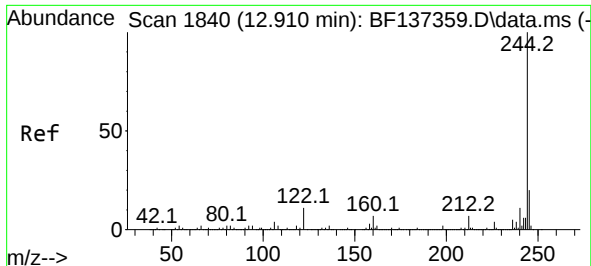


#78
Pyrene
Concen: 59.758 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:202 Resp: 2195153
Ion Ratio Lower Upper
202 100
200 22.7 17.3 25.9
203 18.0 14.1 21.1





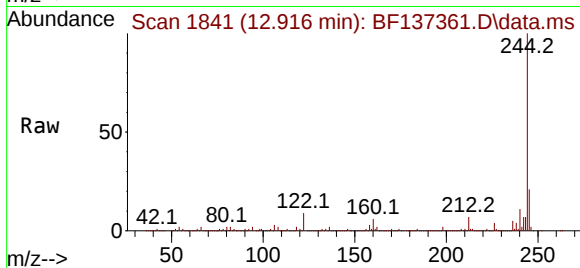
#79
Terphenyl-d14
Concen: 119.364 ng
RT: 12.916 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



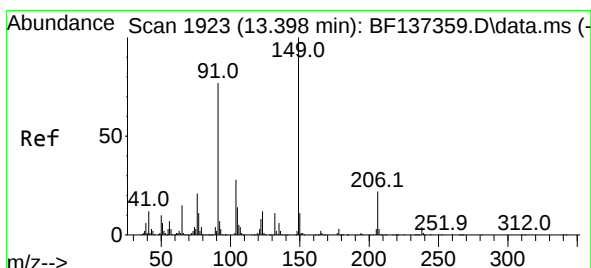
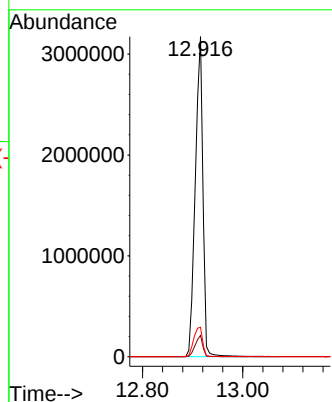
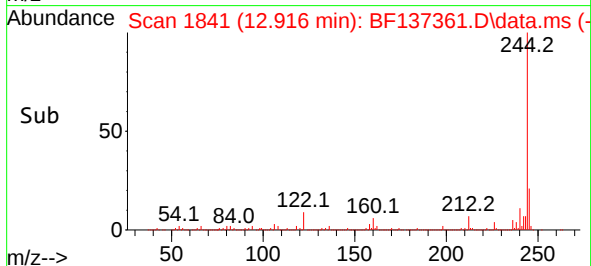
Tgt Ion:244 Resp: 334032
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 9.2 9.1 13.7

Manual Integrations

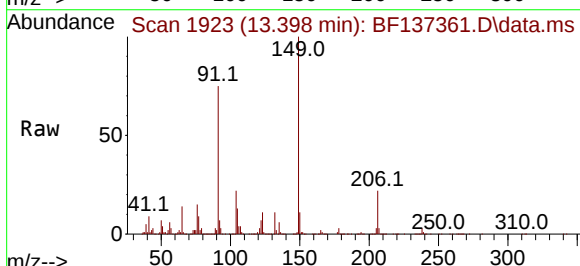
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

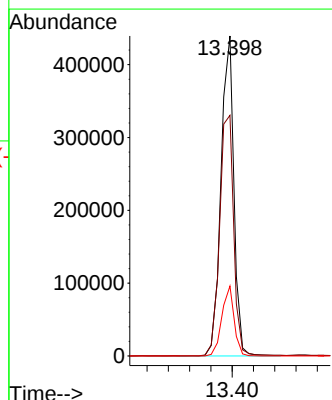
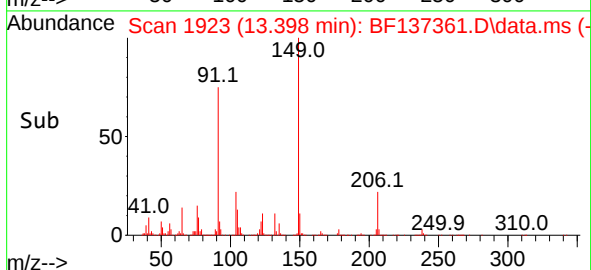
Supervised By :mohammad ahmed 02/14/2024

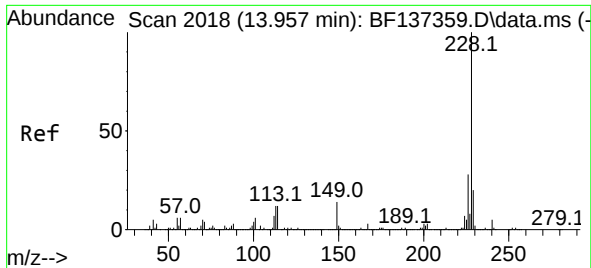


#80
Butylbenzylphthalate
Concen: 63.860 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28



Tgt Ion:149 Resp: 369120
Ion Ratio Lower Upper
149 100
91 75.2 62.0 93.0
206 21.8 17.8 26.8





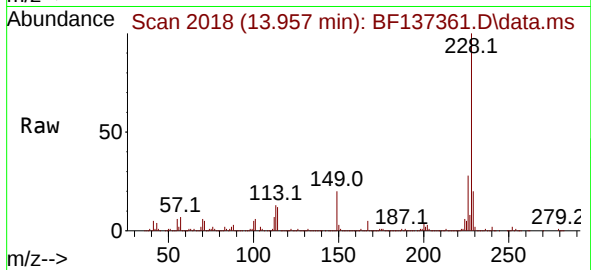
#81
Benzo(a)anthracene
Concen: 60.707 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



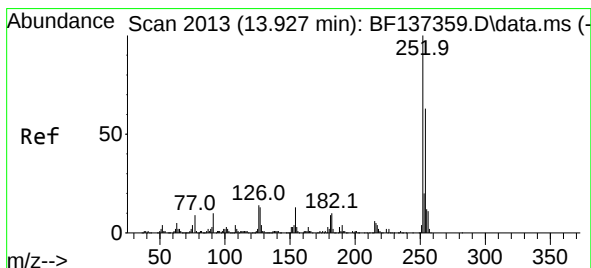
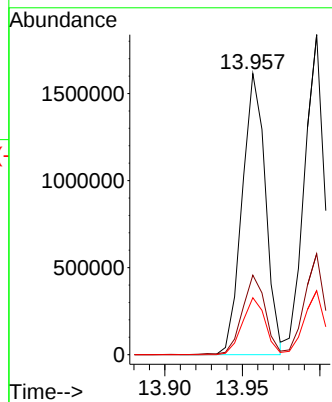
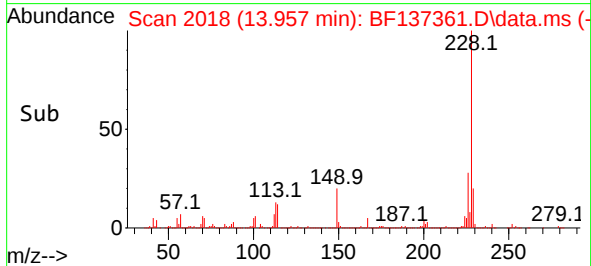
Tgt Ion:228 Resp: 1691434
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.3 15.8 23.6

Manual Integrations

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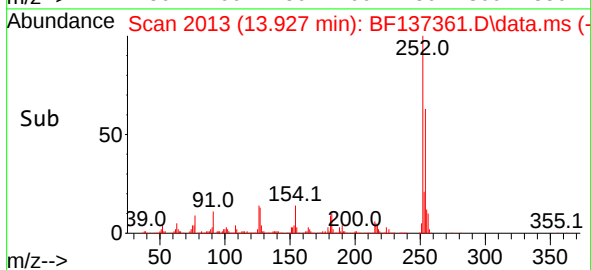
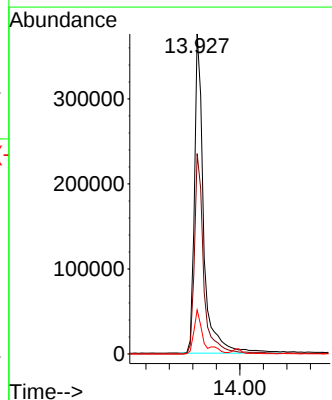
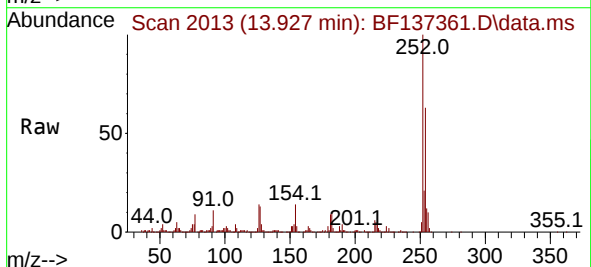
Reviewed By :Yogesh Patel 02/14/2024

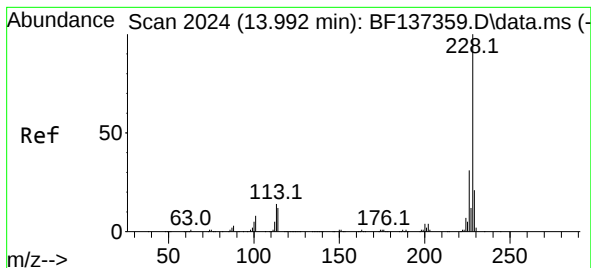
Supervised By :mohammad ahmed 02/14/2024



#82
3,3'-Dichlorobenzidine
Concen: 61.781 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:252 Resp: 408504
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.2
126 13.7 11.0 16.4





#83

Chrysene

Concen: 60.098 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 171282

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

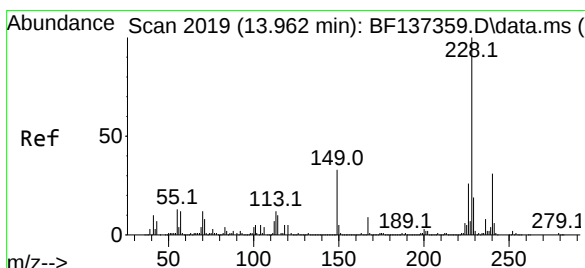
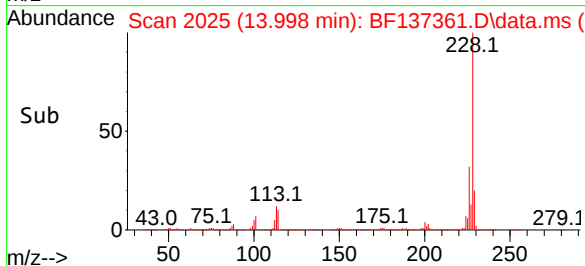
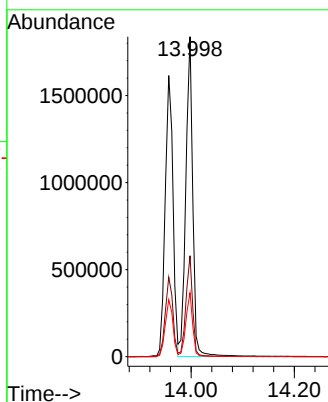
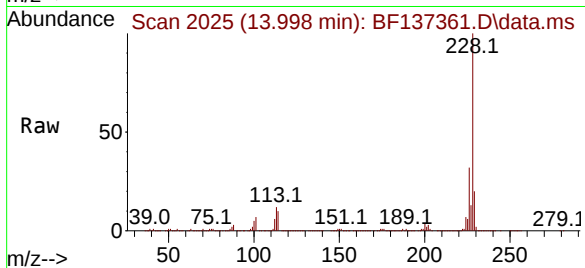
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.857 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.001 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

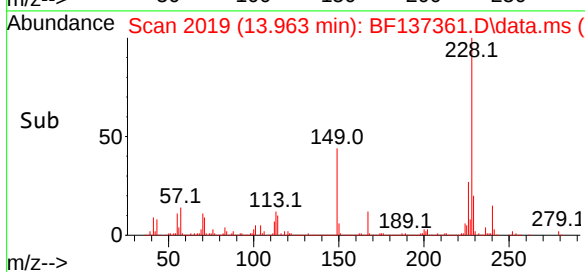
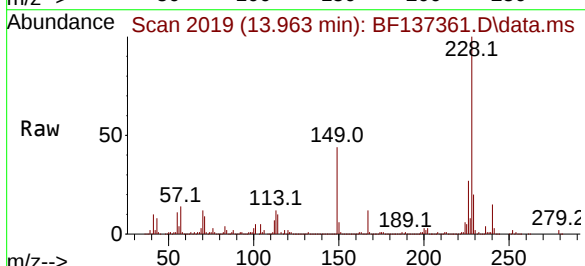
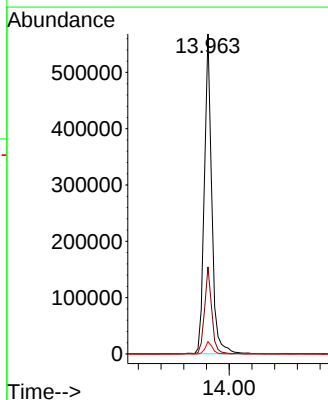
Tgt Ion:149 Resp: 517352

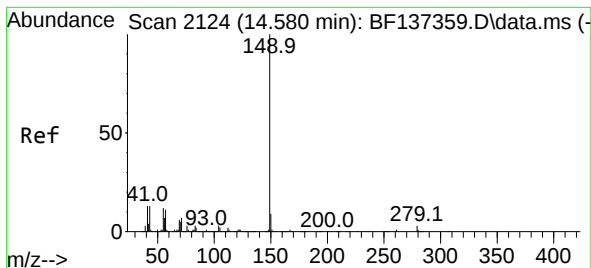
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

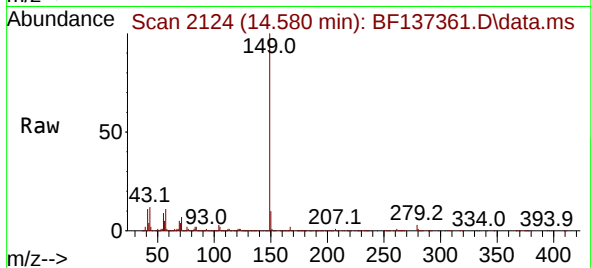
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 61.807 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

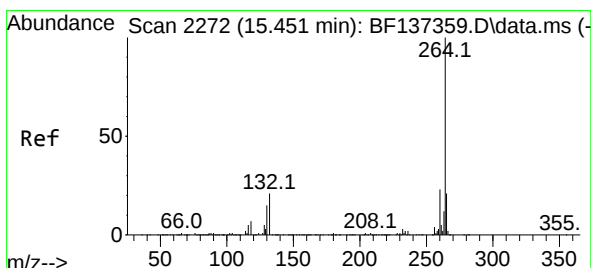
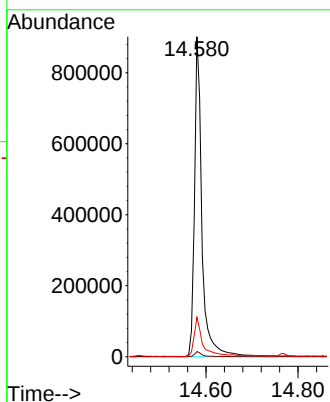
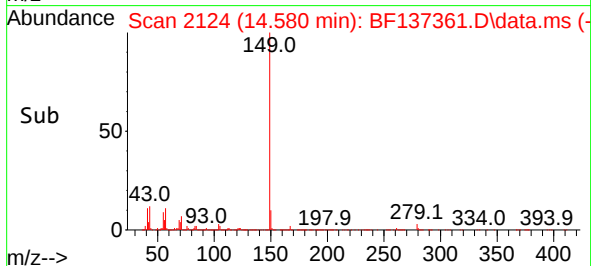
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 100684
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.6 13.8 20.8

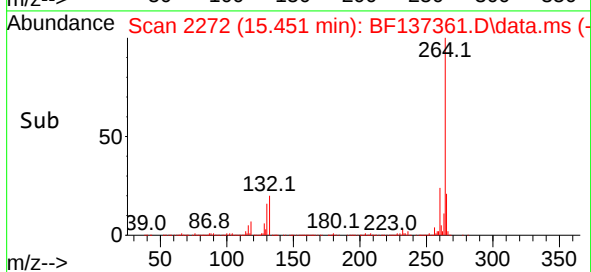
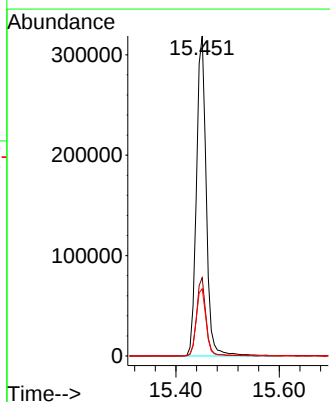
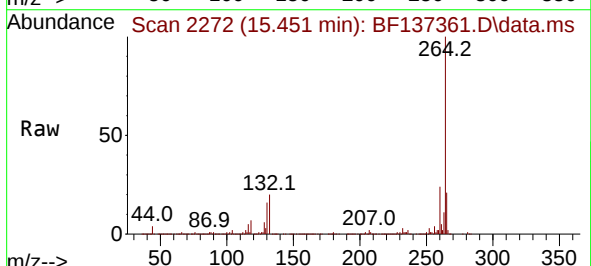
Manual Integrations
APPROVED

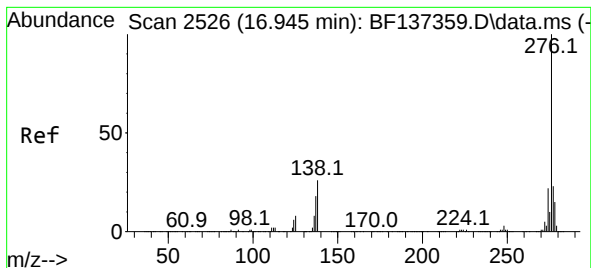
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:264 Resp: 418887
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.483 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137361.D

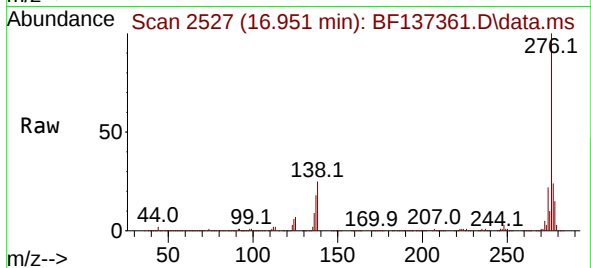
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 1639400

Ion Ratio Lower Upper

276 100

138 30.9 24.8 37.2

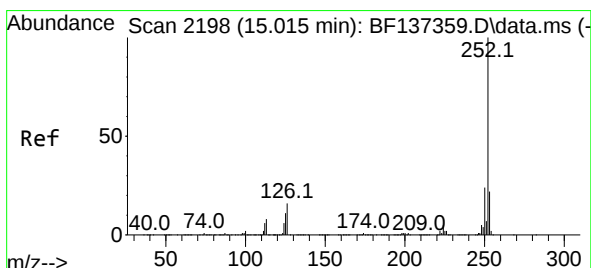
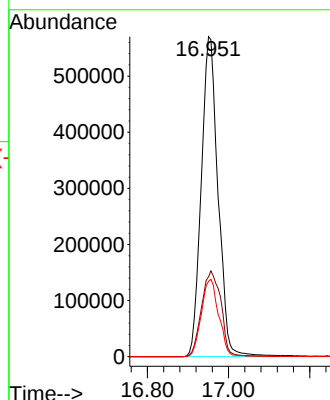
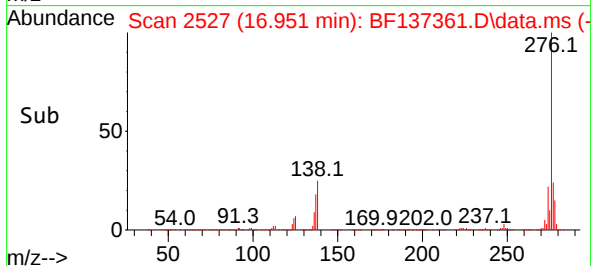
277 25.2 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#88

Benzo(b)fluoranthene

Concen: 60.047 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

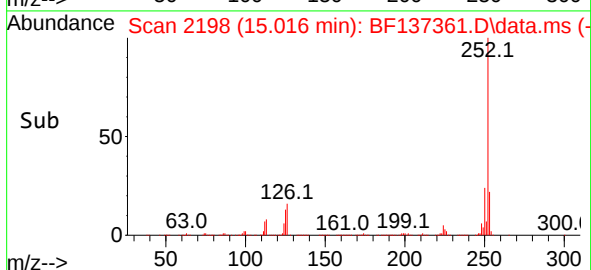
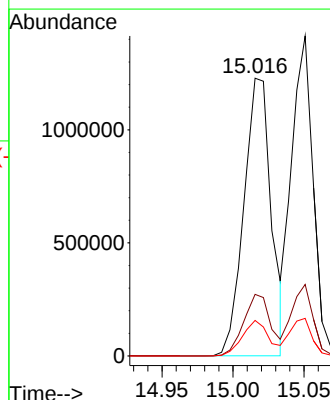
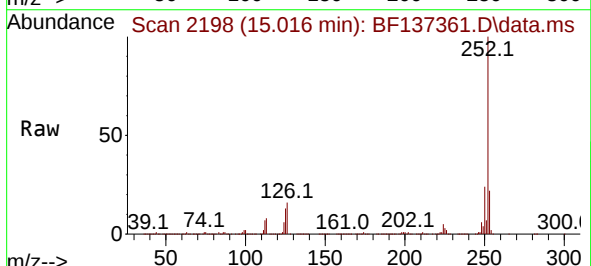
Tgt Ion:252 Resp: 1647983

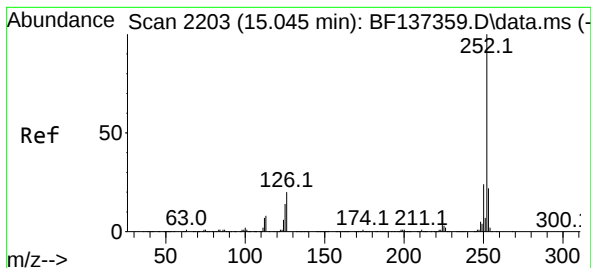
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 12.8 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 58.879 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF137361.D

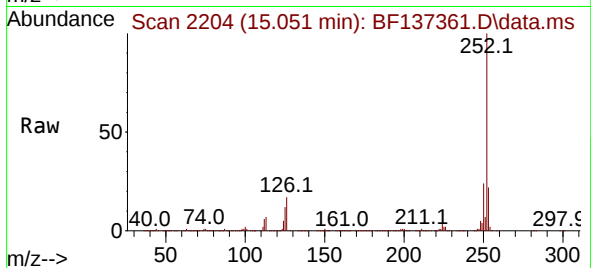
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 1537309

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

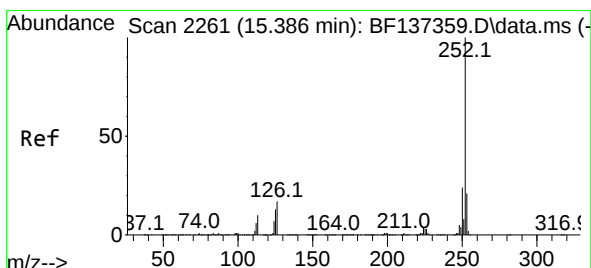
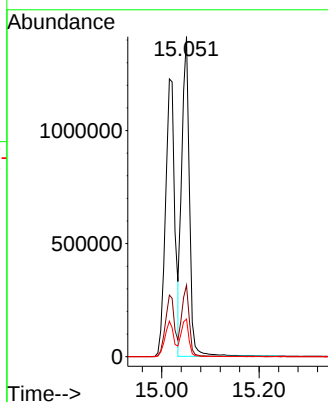
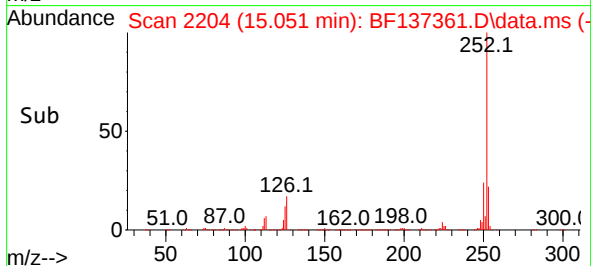
125 11.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#90

Benzo(a)pyrene

Concen: 62.108 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

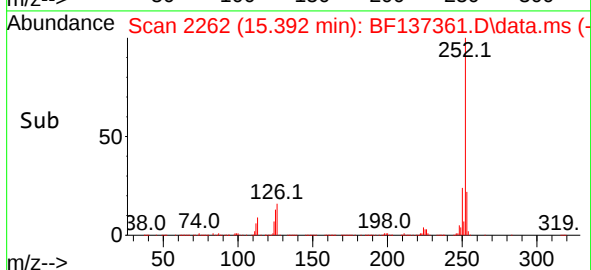
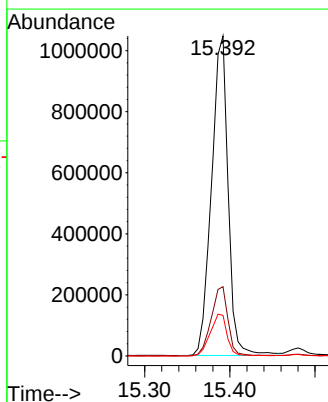
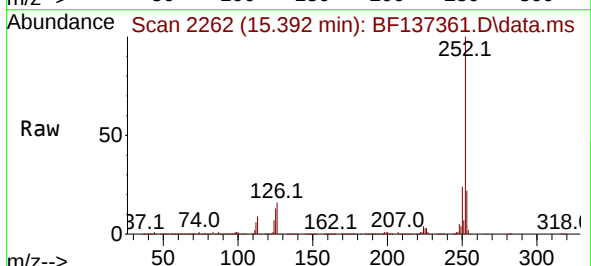
Tgt Ion:252 Resp: 1424206

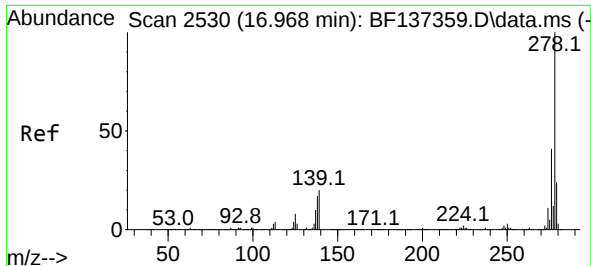
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 12.7 10.3 15.5





#91
Dibenzo(a,h)anthracene
Concen: 66.744 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

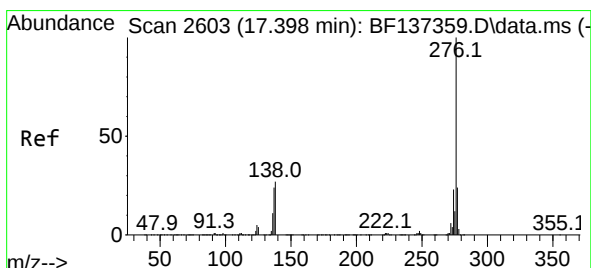
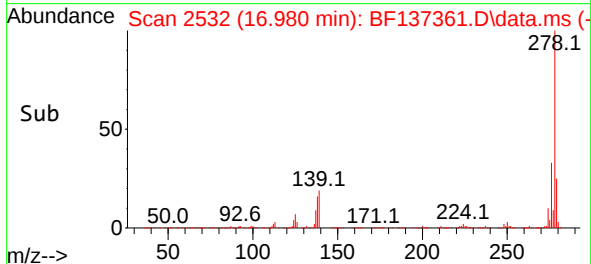
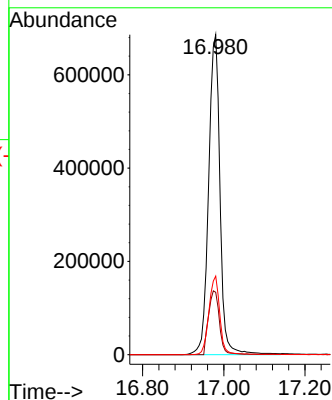
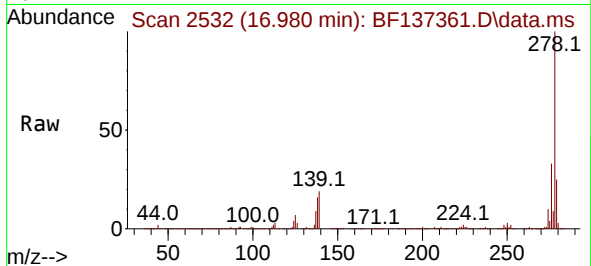
SSTDICC060

Tgt Ion:278 Resp: 133427
Ion Ratio Lower Upper
278 100
139 19.5 16.4 24.6
279 24.6 18.9 28.3

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 65.282 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:276 Resp: 1369026
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 26.5 22.0 33.0

