

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137360.D
 Acq On : 12 Feb 2024 16:59
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 02:20:06 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	6.786	152	198525	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	801582	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	421756	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	711100	20.000	ng	0.00
76) Chrysene-d12	13.968	240	401204	20.000	ng	0.00
86) Perylene-d12	15.451	264	411043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1333204	100.659	ng	0.00
7) Phenol-d6	6.428	99	1807815	97.728	ng	0.00
23) Nitrobenzene-d5	7.351	82	1609965	103.094	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	405213	104.626	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2601551	91.379	ng	0.00
79) Terphenyl-d14	12.915	244	2763779	98.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	349650	50.009	ng	98
3) Pyridine	3.281	79	816019	53.572	ng	98
4) n-Nitrosodimethylamine	3.251	42	323099	50.622	ng	99
6) Aniline	6.457	93	908801	52.646	ng	99
8) 2-Chlorophenol	6.575	128	695483	49.995	ng	96
9) Benzaldehyde	6.339	77	484783	49.992	ng	98
10) Phenol	6.439	94	990966	49.908	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	733320	48.892	ng	99
12) 1,3-Dichlorobenzene	6.728	146	786790	49.394	ng	96
13) 1,4-Dichlorobenzene	6.804	146	797165	48.587	ng	99
14) 1,2-Dichlorobenzene	6.957	146	714792	47.665	ng	98
15) Benzyl Alcohol	6.928	79	540027	52.529	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1122564	49.178	ng	99
17) 2-Methylphenol	7.045	107	601161	50.890	ng	98
18) Hexachloroethane	7.292	117	281612	49.029	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	539510	51.153	ng	95
20) 3+4-Methylphenols	7.198	107	684369	49.646	ng	95
22) Acetophenone	7.198	105	933803	47.859	ng	99
24) Nitrobenzene	7.369	77	849194	51.836	ng	97
25) Isophorone	7.610	82	1631418	49.385	ng	98
26) 2-Nitrophenol	7.681	139	341948	54.929	ng	99
27) 2,4-Dimethylphenol	7.722	122	456719	51.158	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	945542	50.326	ng	99
29) 2,4-Dichlorophenol	7.922	162	587987	50.883	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	652554	49.126	ng	99
31) Naphthalene	8.086	128	2073174	47.894	ng	100
32) Benzoic acid	7.863	122	346699	50.914	ng	97
33) 4-Chloroaniline	8.139	127	753128	53.733	ng	98
34) Hexachlorobutadiene	8.204	225	392208	49.017	ng	98
35) Caprolactam	8.528	113	178010	52.206	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	639683	50.931	ng	99
37) 2-Methylnaphthalene	8.775	142	1277585	48.094	ng	99
38) 1-Methylnaphthalene	8.875	142	1259771	48.165	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	623811	49.058	ng	100
41) Hexachlorocyclopentadiene	8.928	237	222378	49.530	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	415542	51.108	ng	99

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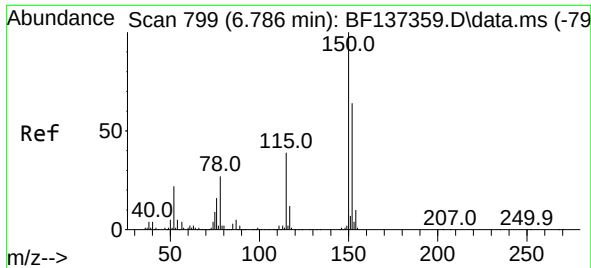
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	463927	52.017	ng	94
46) 1,1'-Biphenyl	9.245	154	1568683	47.841	ng	100
47) 2-Chloronaphthalene	9.269	162	1271161	48.445	ng	99
48) 2-Nitroaniline	9.369	65	346755	50.744	ng	95
49) Acenaphthylene	9.686	152	1838678	47.955	ng	99
50) Dimethylphthalate	9.551	163	1476743	48.798	ng	98
51) 2,6-Dinitrotoluene	9.616	165	321110	53.056	ng	91
52) Acenaphthene	9.857	154	1123318	47.476	ng	98
53) 3-Nitroaniline	9.786	138	301108	50.452	ng	96
54) 2,4-Dinitrophenol	9.886	184	136277	50.140	ng	89
55) Dibenzofuran	10.027	168	1705881	48.659	ng	99
56) 4-Nitrophenol	9.945	139	210131	50.362	ng	97
57) 2,4-Dinitrotoluene	10.016	165	391641	51.355	ng	90
58) Fluorene	10.374	166	1260088	46.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	358045m	50.324	ng	
60) Diethylphthalate	10.257	149	1403472	49.333	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	634709	47.215	ng	99
62) 4-Nitroaniline	10.404	138	236720	49.829	ng	96
63) Azobenzene	10.527	77	1544995	49.336	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	198526	50.191	ng	91
66) n-Nitrosodiphenylamine	10.492	169	1114743	49.662	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	403776	50.491	ng	94
68) Hexachlorobenzene	10.921	284	450768	49.880	ng	# 92
69) Atrazine	11.021	200	257760	51.212	ng	98
70) Pentachlorophenol	11.116	266	270304	55.051	ng	99
71) Phenanthrene	11.339	178	1851724	48.377	ng	99
72) Anthracene	11.392	178	1883115	49.428	ng	99
73) Carbazole	11.551	167	1654041	50.288	ng	99
74) Di-n-butylphthalate	11.886	149	1912452	55.685	ng	100
75) Fluoranthene	12.533	202	1814802	48.701	ng	99
77) Benzidine	12.668	184	84045m	66.381	ng	
78) Pyrene	12.763	202	1845414	50.153	ng	99
80) Butylbenzylphthalate	13.398	149	256351	50.099	ng	98
81) Benzo(a)anthracene	13.957	228	1410744	50.548	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	312628	49.344	ng	99
83) Chrysene	13.998	228	1421136	49.780	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	383072	50.677	ng	99
85) Di-n-octyl phthalate	14.580	149	715763	50.232	ng	97
87) Indeno(1,2,3-cd)pyrene	16.951	276	1309403	53.300	ng	99
88) Benzo(b)fluoranthene	15.015	252	1344441	49.922	ng	99
89) Benzo(k)fluoranthene	15.051	252	1240952	48.435	ng	98
90) Benzo(a)pyrene	15.392	252	1145739	50.918	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	1050687	53.561	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1069648	51.980	ng	99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

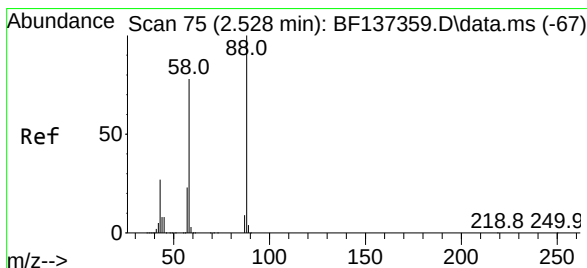
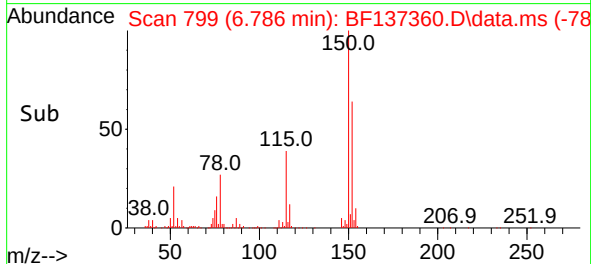
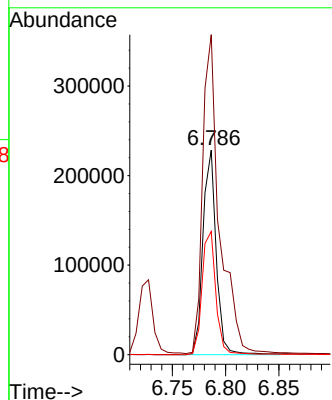
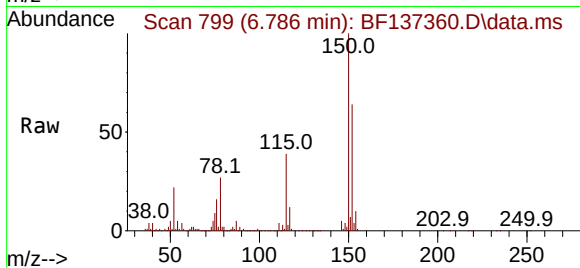
SSTDICC050

Tgt Ion:152 Resp: 19852
Ion Ratio Lower Upper
152 100
150 156.3 125.5 188.3
115 60.2 48.5 72.7

Manual Integrations

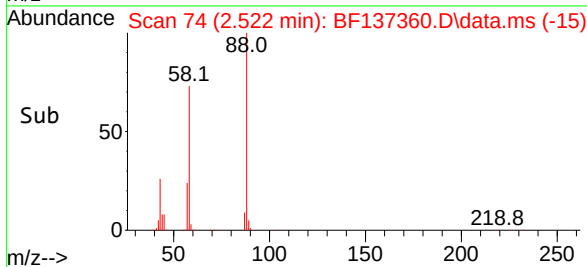
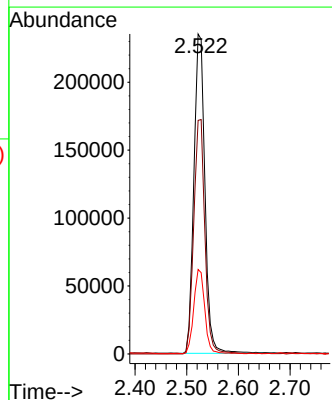
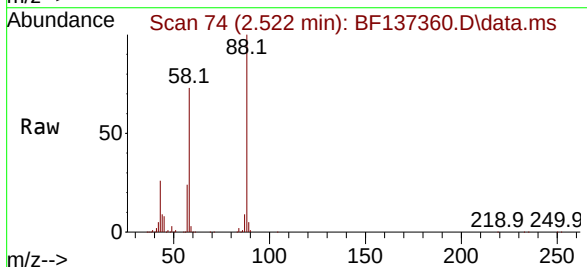
APPROVED

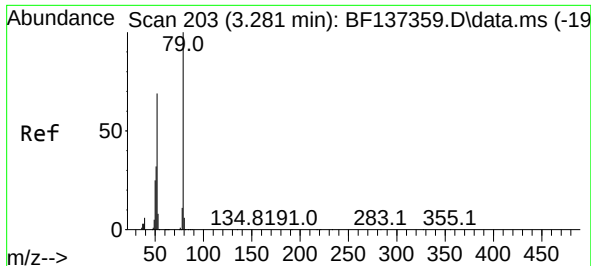
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 50.009 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 88 Resp: 349650
Ion Ratio Lower Upper
88 100
58 73.8 60.8 91.2
43 26.2 21.3 31.9





#3
Pyridine
Concen: 53.572 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

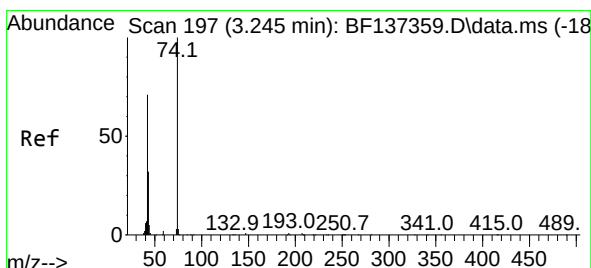
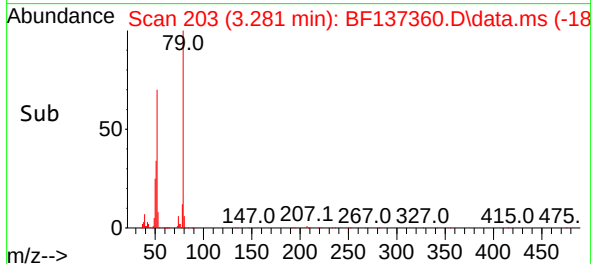
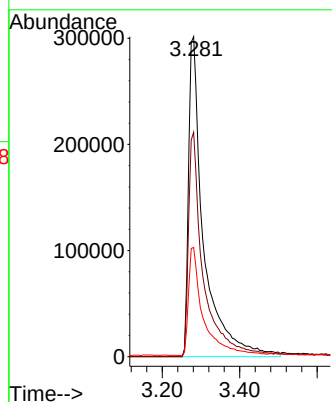
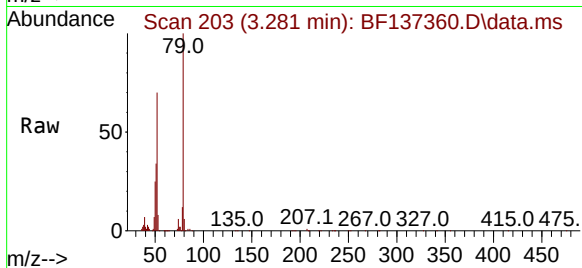
Tgt Ion: 79 Resp: 816019
Ion Ratio Lower Upper
79 100
52 70.2 55.2 82.8
51 34.2 25.8 38.8

Manual Integrations

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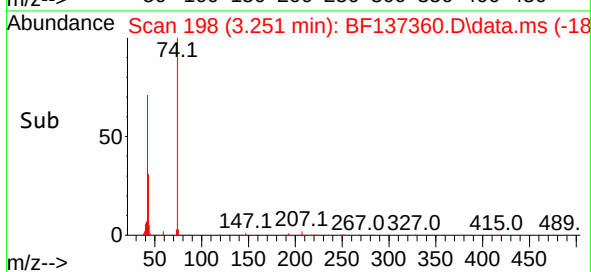
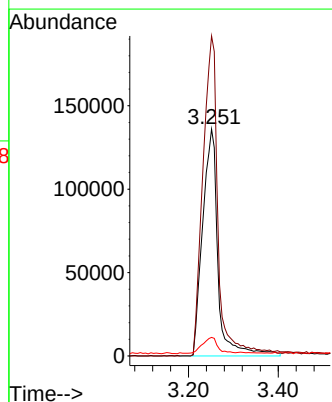
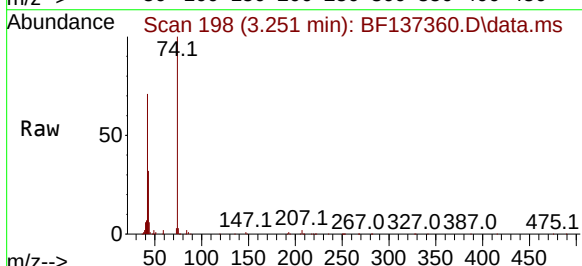
Reviewed By :Yogesh Patel 02/14/2024

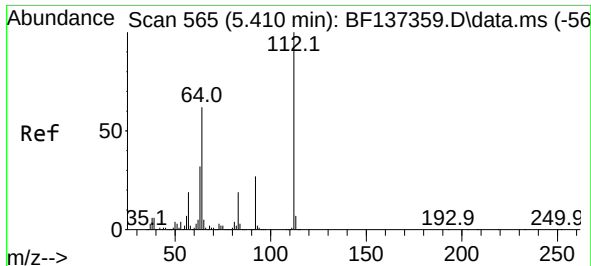
Supervised By :mohammad ahmed 02/14/2024



#4
n-Nitrosodimethylamine
Concen: 50.622 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

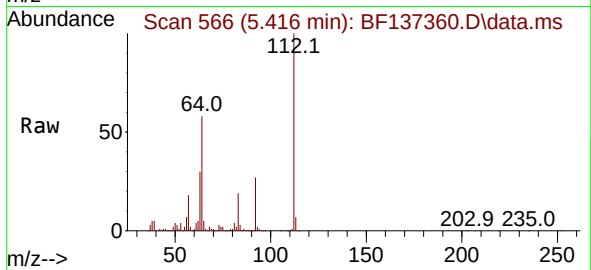
Tgt Ion: 42 Resp: 323099
Ion Ratio Lower Upper
42 100
74 141.0 113.4 170.0
44 8.2 6.8 10.2





#5
2-Fluorophenol
Concen: 100.659 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

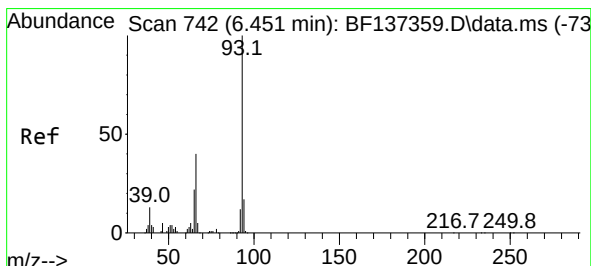
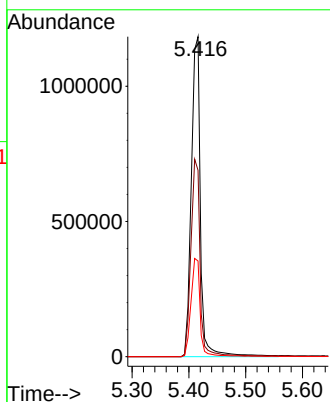
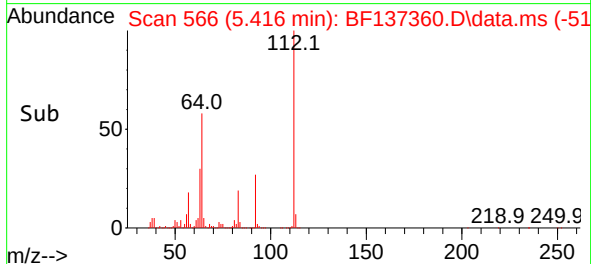
Instrument :
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SSTDICC050



Tgt Ion:112 Resp: 1333204
Ion Ratio Lower Upper
112 100
64 58.3 49.9 74.9
63 29.9 25.3 37.9

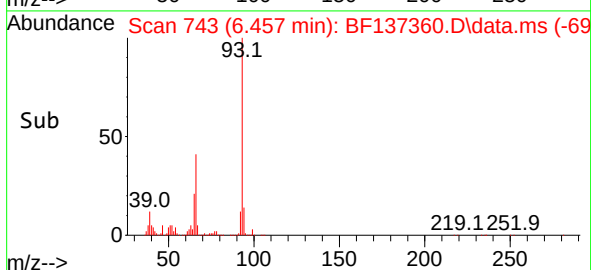
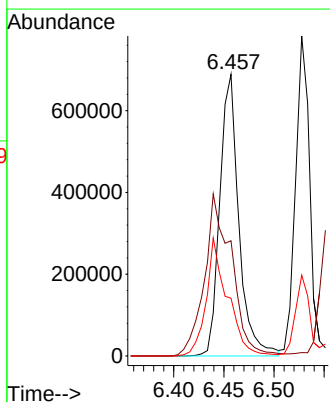
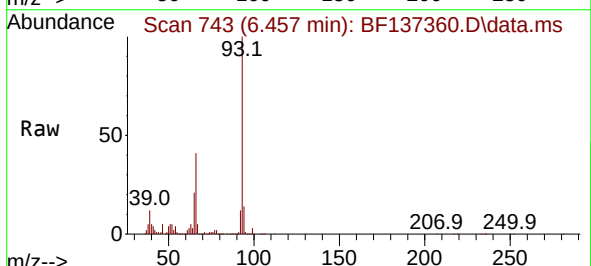
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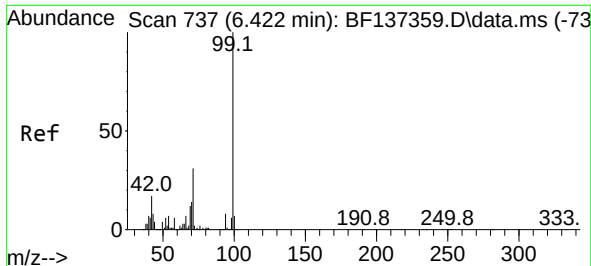
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#6
Aniline
Concen: 52.646 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 93 Resp: 908801
Ion Ratio Lower Upper
93 100
66 40.9 32.8 49.2
65 20.5 17.4 26.2





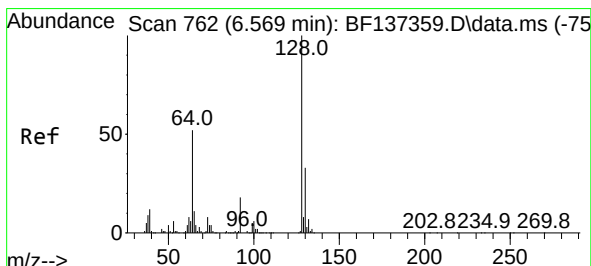
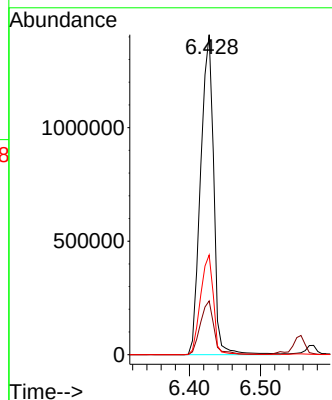
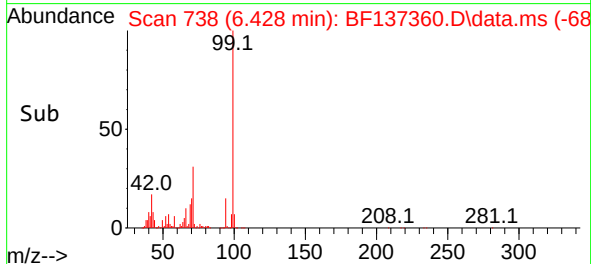
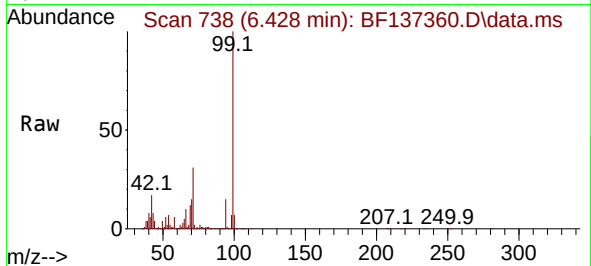
#7
Phenol-d6
Concen: 97.728 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 180781
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 31.1 25.0 37.6

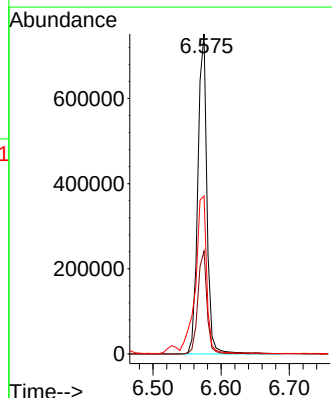
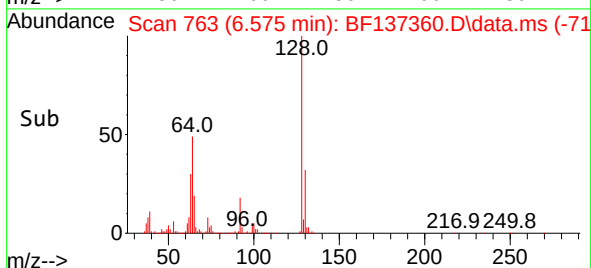
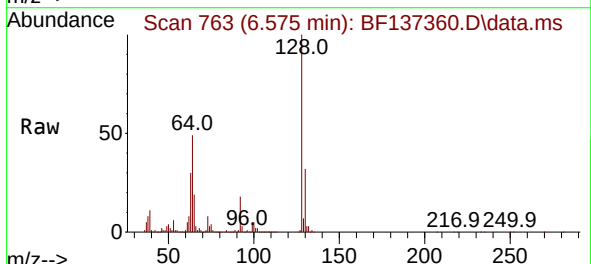
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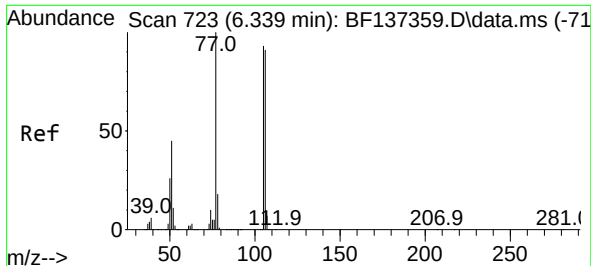
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#8
2-Chlorophenol
Concen: 49.995 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

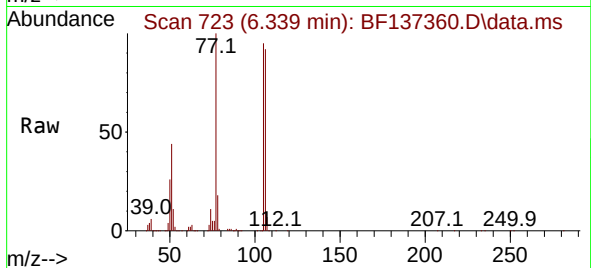
Tgt Ion:128 Resp: 695483
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 49.4 33.5 73.5





#9
Benzaldehyde
Concen: 49.992 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

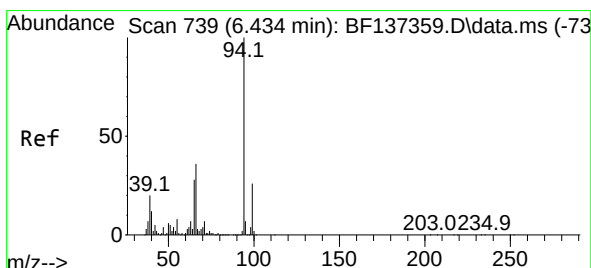
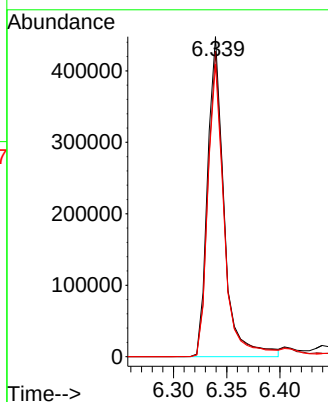
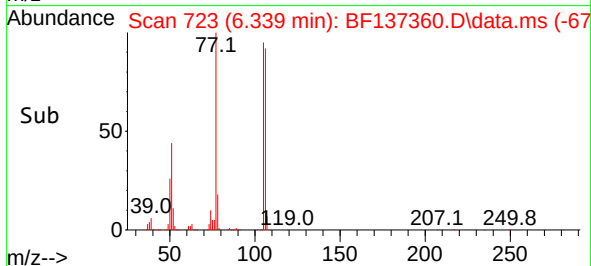
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 48478
Ion Ratio Lower Upper
77 100
105 95.4 73.4 113.4
106 91.5 70.5 110.5

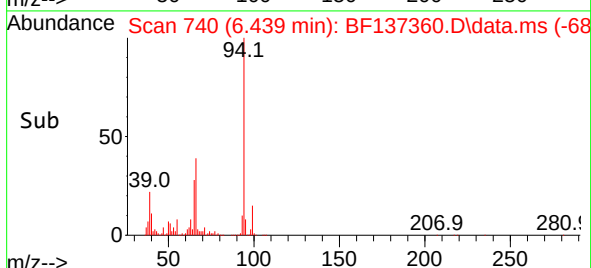
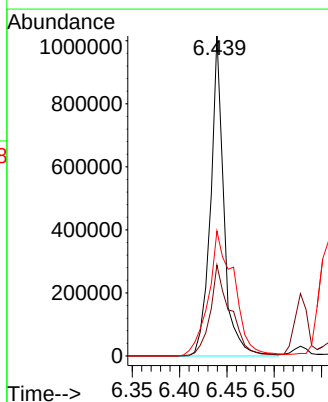
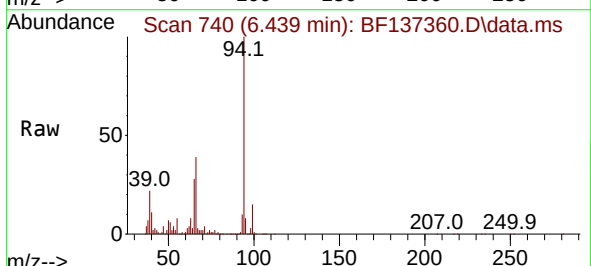
Manual Integrations
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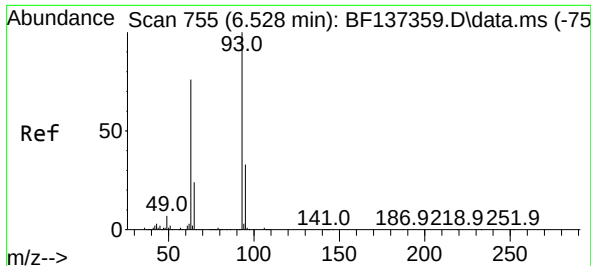
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 49.908 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 94 Resp: 990966
Ion Ratio Lower Upper
94 100
65 28.5 7.5 47.5
66 39.1 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 48.892 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

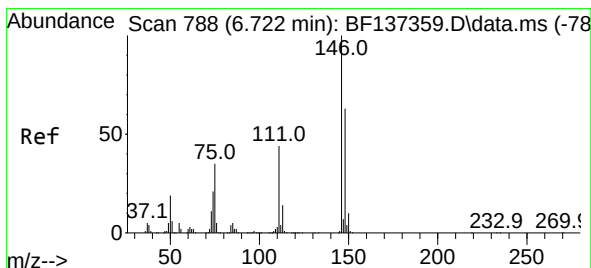
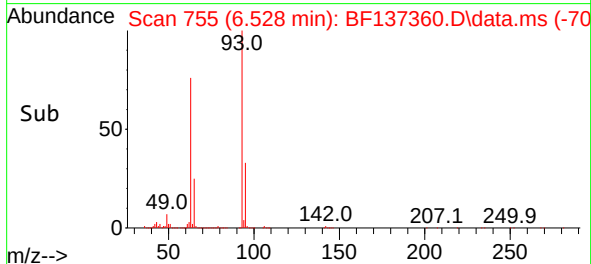
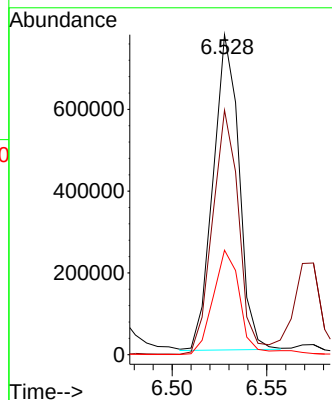
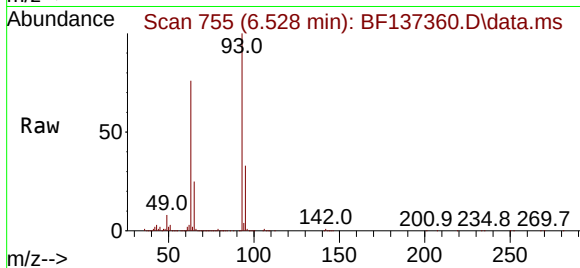
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 733320
Ion Ratio Lower Upper
93 100
63 76.4 54.9 94.9
95 32.7 12.6 52.6

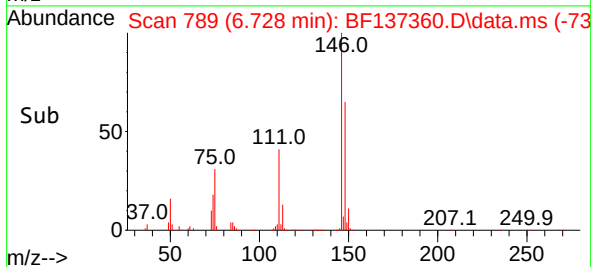
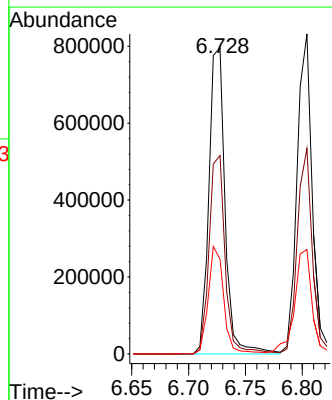
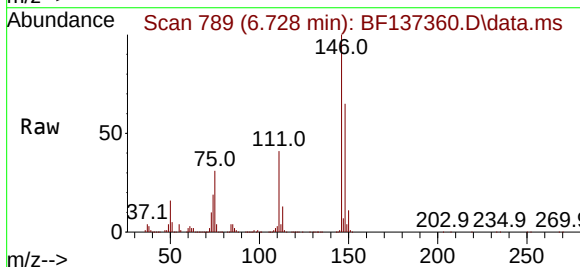
Manual Integrations
APPROVED

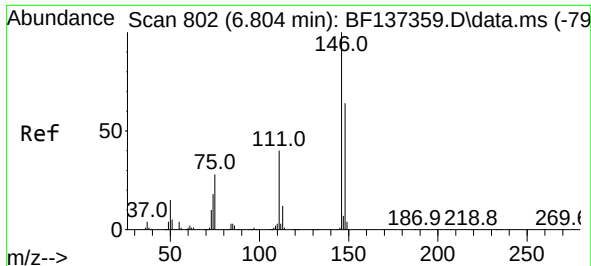
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#12
1,3-Dichlorobenzene
Concen: 49.394 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:146 Resp: 786790
Ion Ratio Lower Upper
146 100
148 64.8 50.2 75.2
75 30.9 28.2 42.4





#13
1,4-Dichlorobenzene
Concen: 48.587 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

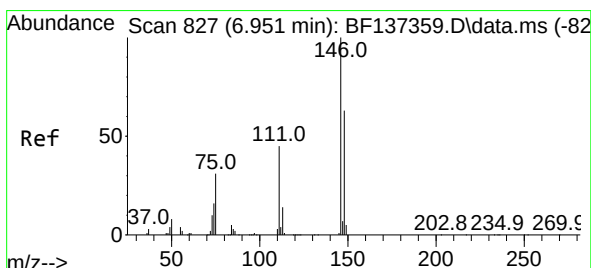
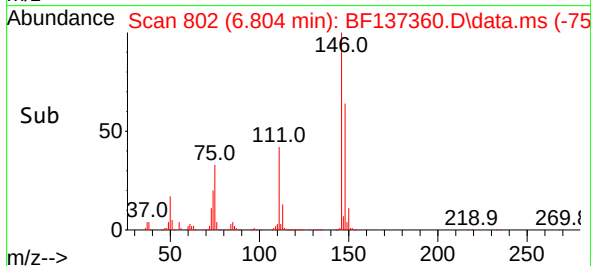
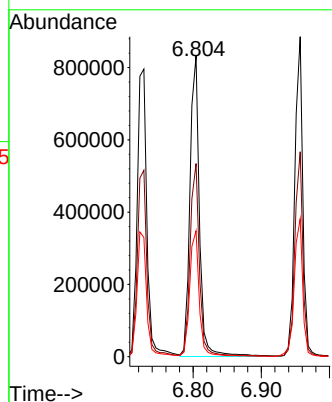
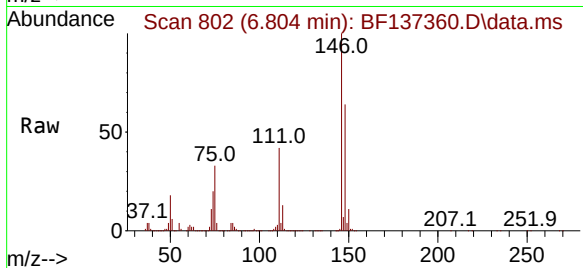
SSTDICC050

Tgt Ion:146 Resp: 79716
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.8 32.6 48.8

Manual Integrations

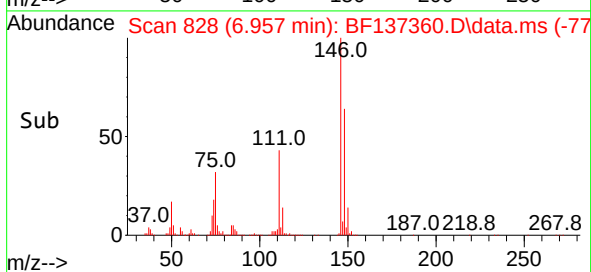
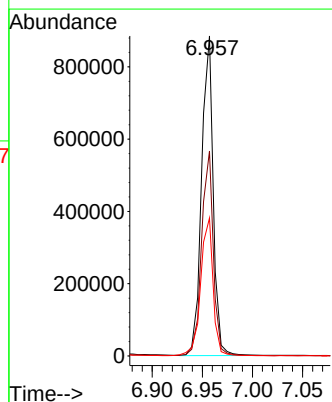
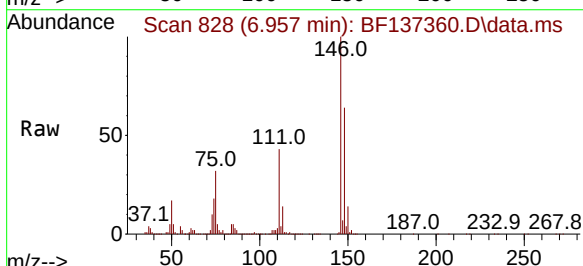
APPROVED

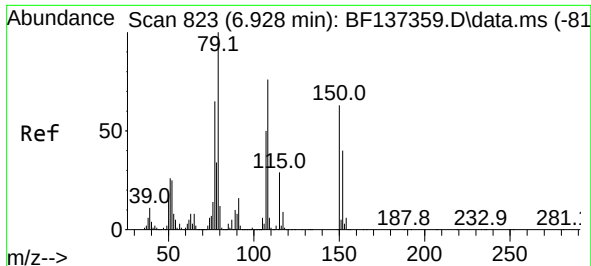
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#14
1,2-Dichlorobenzene
Concen: 47.665 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:146 Resp: 714792
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
111 43.1 36.5 54.7





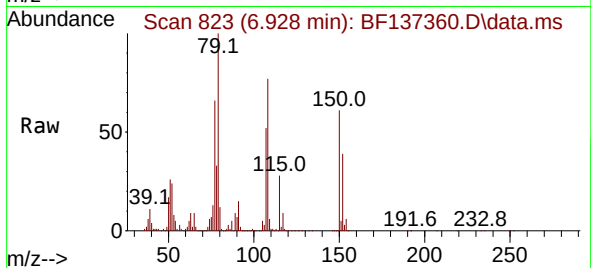
#15
Benzyl Alcohol
Concen: 52.529 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

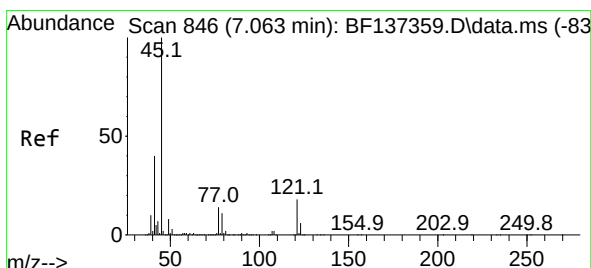
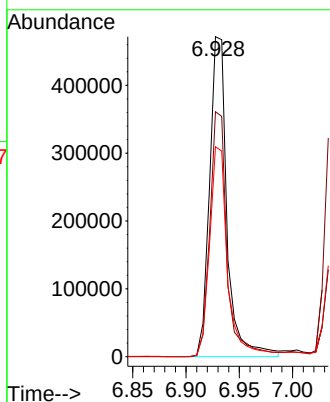
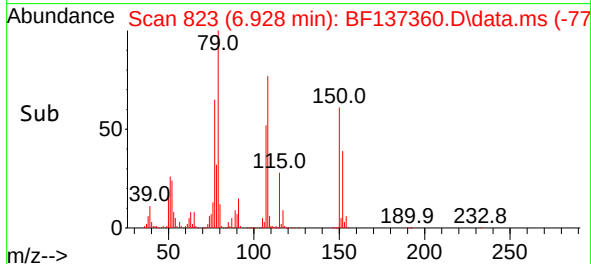
SSTDICC050



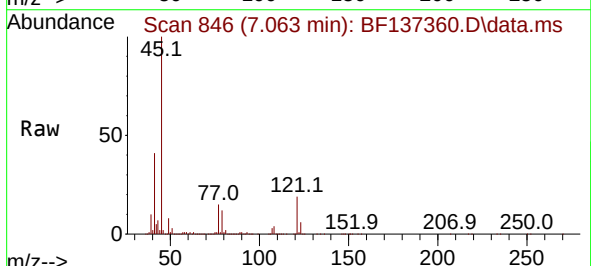
Tgt Ion: 79 Resp: 54002
Ion Ratio Lower Upper
79 100
108 76.6 61.1 91.7
77 65.6 52.0 78.0

Manual Integrations
APPROVED

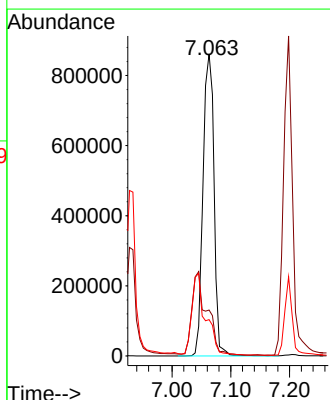
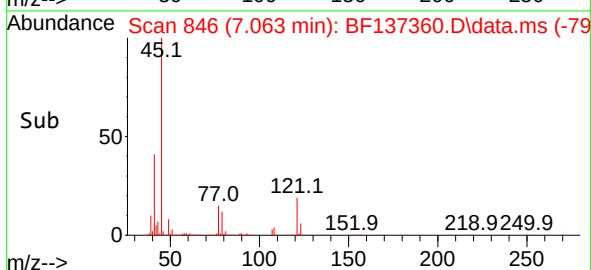
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

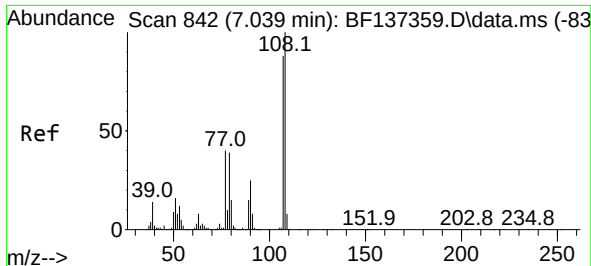


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.178 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion: 45 Resp: 1122564
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.6
79 12.0 0.0 31.5





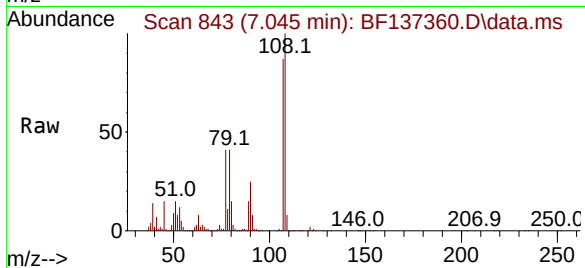
#17
2-Methylphenol
Concen: 50.890 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

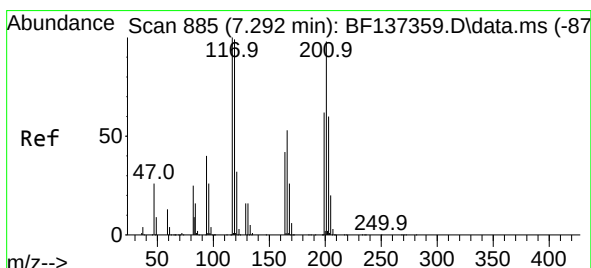
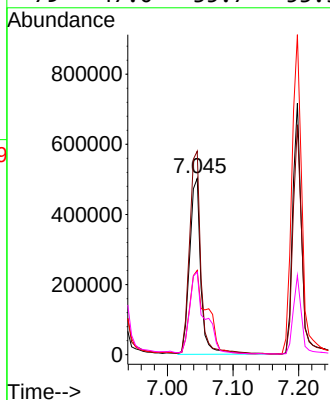
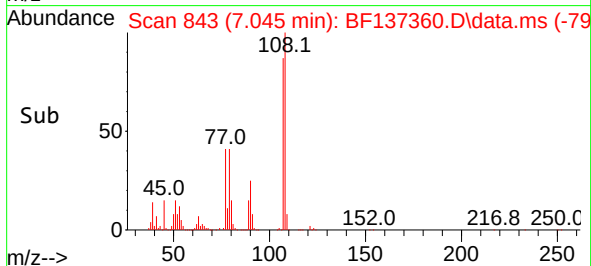


Tgt Ion:107 Resp: 60116
Ion Ratio Lower Upper
107 100
108 115.4 91.0 136.6
77 47.8 36.8 55.2
79 47.0 35.7 53.5

Manual Integrations

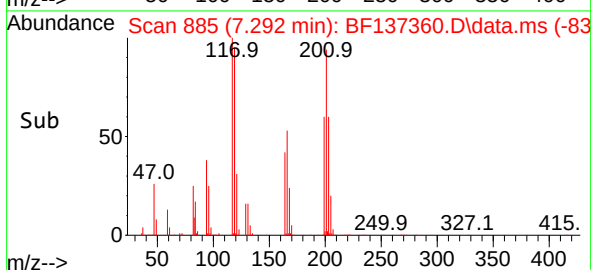
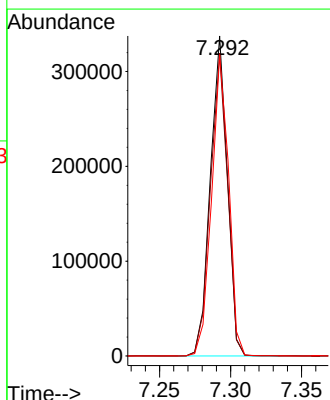
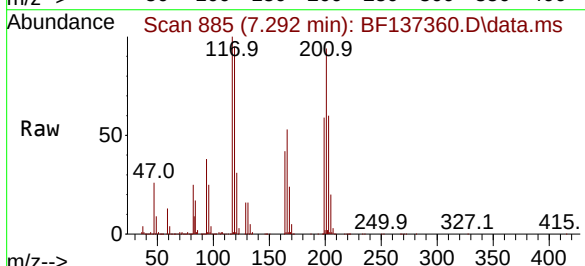
APPROVED

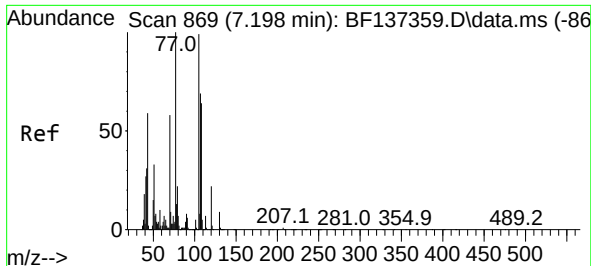
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 49.029 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

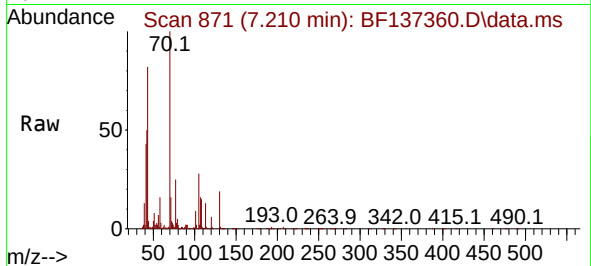
Tgt Ion:117 Resp: 281612
Ion Ratio Lower Upper
117 100
119 94.7 79.4 119.2
201 94.1 78.3 117.5





#19
n-Nitroso-di-n-propylamine
Concen: 51.153 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

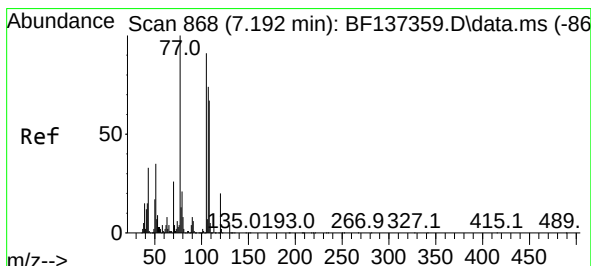
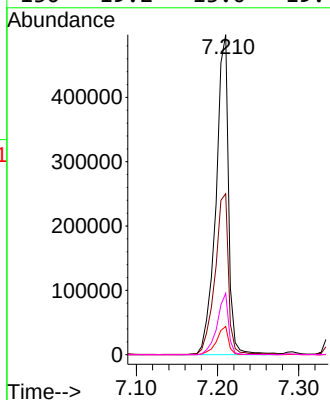
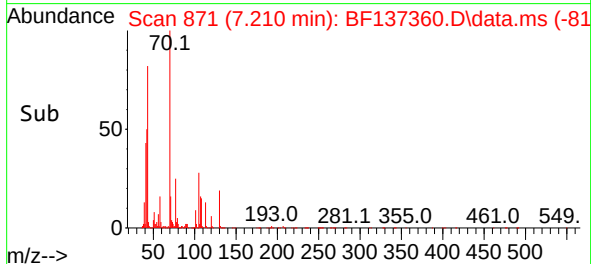
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



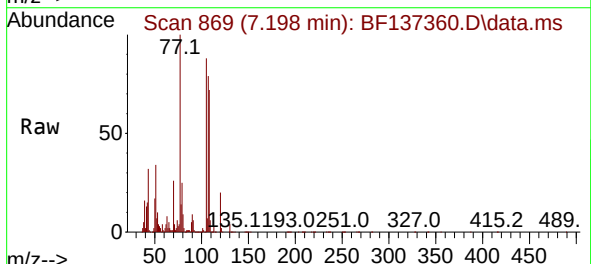
Tgt Ion: 70 Resp: 539510
Ion Ratio Lower Upper
70 100
42 50.3 43.4 65.0
101 8.8 6.4 9.6
130 19.2 13.0 19.4

Manual Integrations
APPROVED

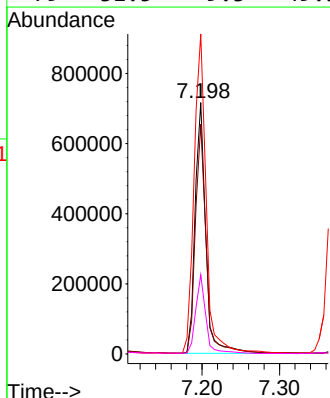
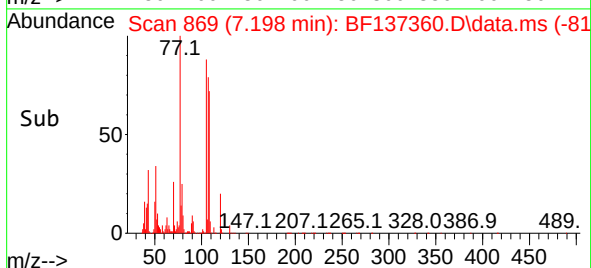
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

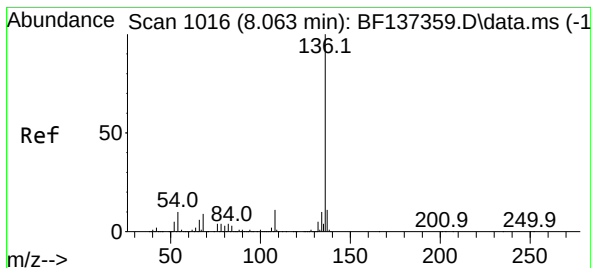


#20
3+4-Methylphenols
Concen: 49.646 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:107 Resp: 684369
Ion Ratio Lower Upper
107 100
108 91.5 70.6 110.6
77 127.3 115.8 155.8
79 31.5 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: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

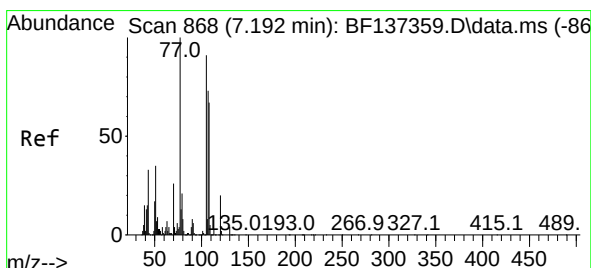
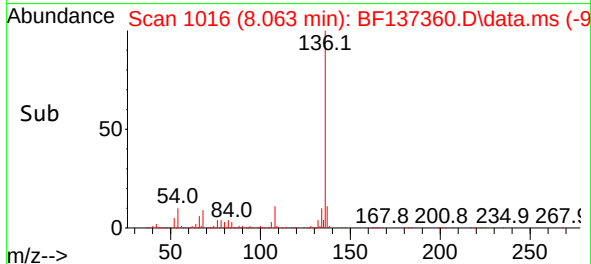
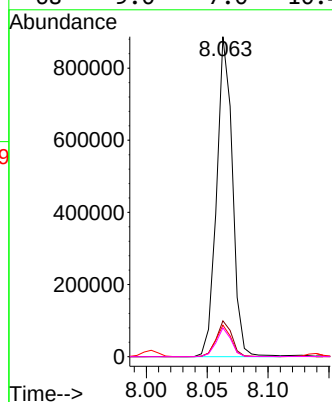
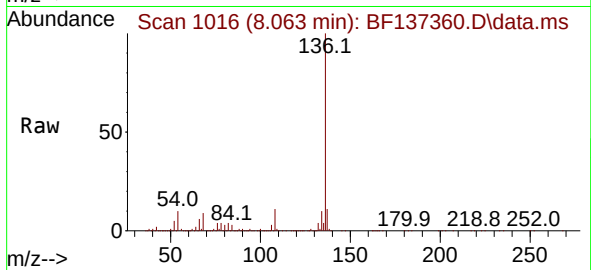
SSTDICC050

Tgt Ion:136 Resp: 801582
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.8 7.9 11.9
68 9.0 7.0 10.4

Manual Integrations

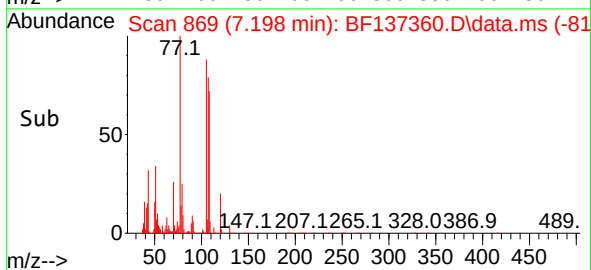
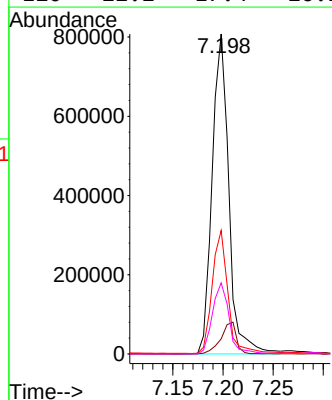
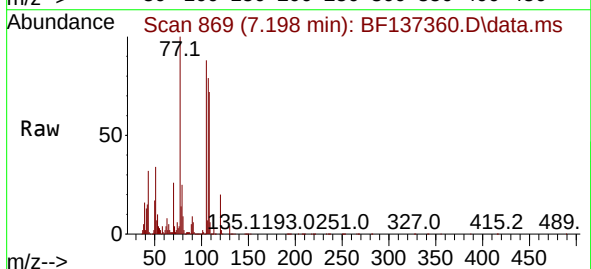
APPROVED

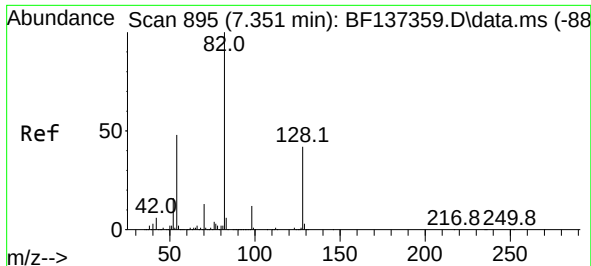
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 47.859 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

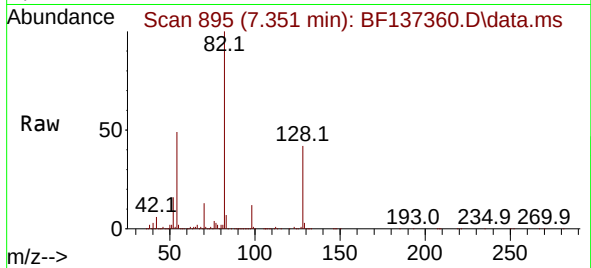
Tgt Ion:105 Resp: 933803
Ion Ratio Lower Upper
105 100
71 4.7 3.6 5.4
51 38.6 30.5 45.7
120 22.2 17.4 26.2





#23
Nitrobenzene-d5
Concen: 103.094 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

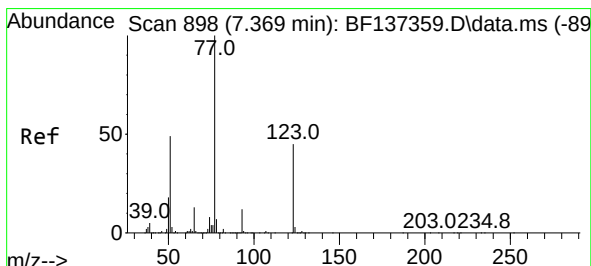
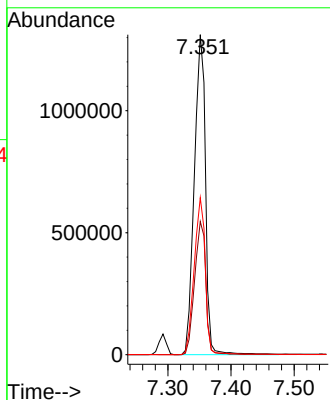
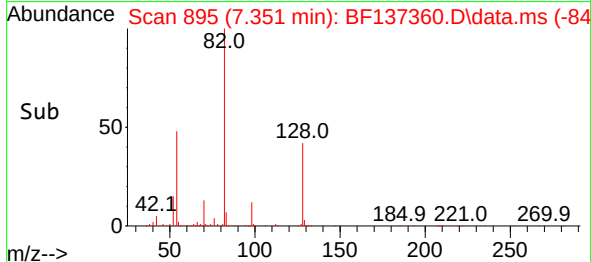
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



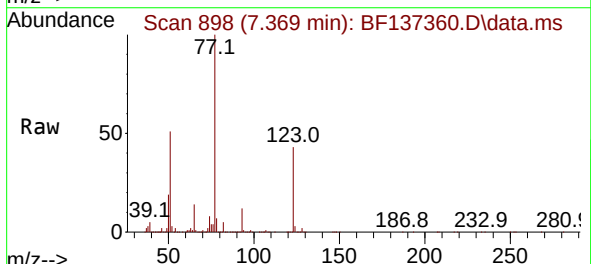
Tgt Ion: 82 Resp: 160996
Ion Ratio Lower Upper
82 100
128 41.6 33.8 50.8
54 49.0 38.8 58.2

Manual Integrations
APPROVED

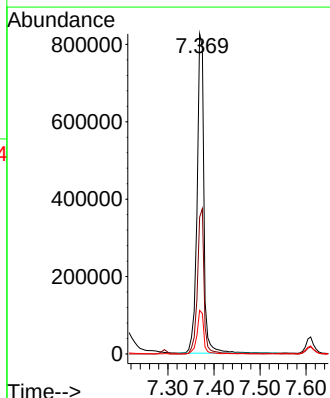
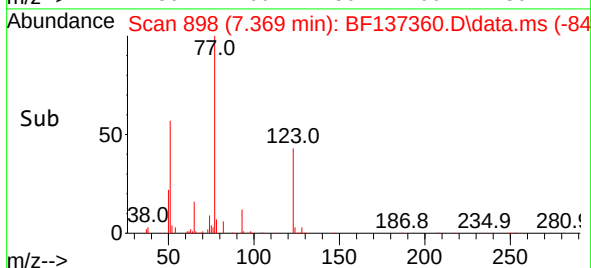
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

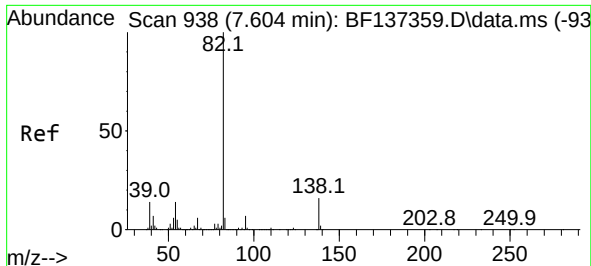


#24
Nitrobenzene
Concen: 51.836 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



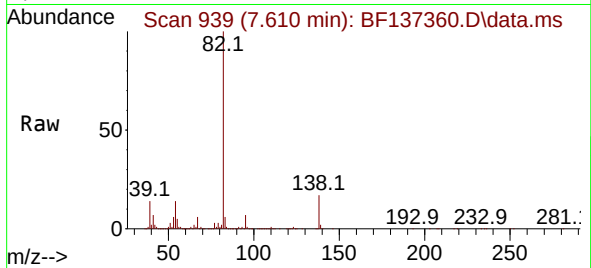
Tgt Ion: 77 Resp: 849194
Ion Ratio Lower Upper
77 100
123 42.7 36.2 54.4
65 13.6 10.6 16.0





#25
Isophorone
Concen: 49.385 ng
RT: 7.610 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

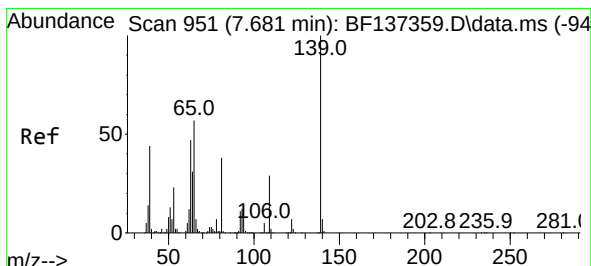
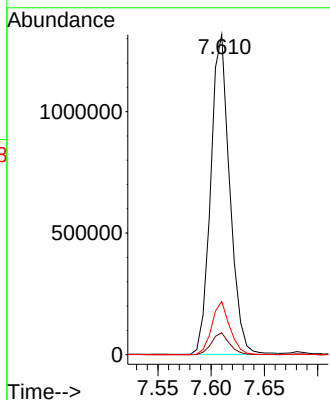
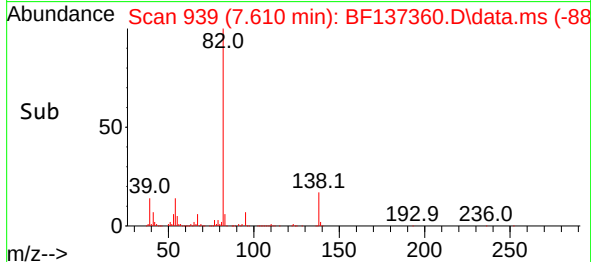
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



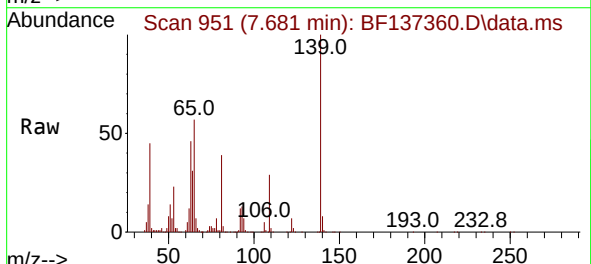
Tgt Ion: 82 Resp: 1631418
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.6 12.5 18.7

Manual Integrations
APPROVED

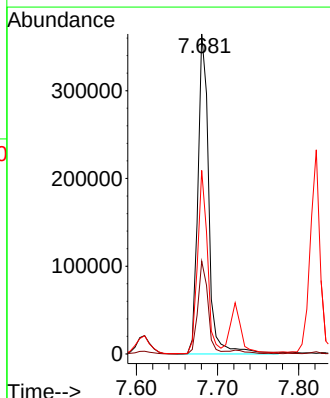
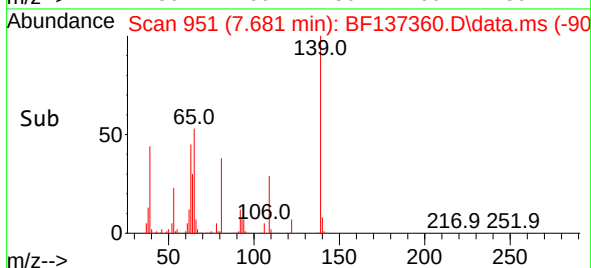
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

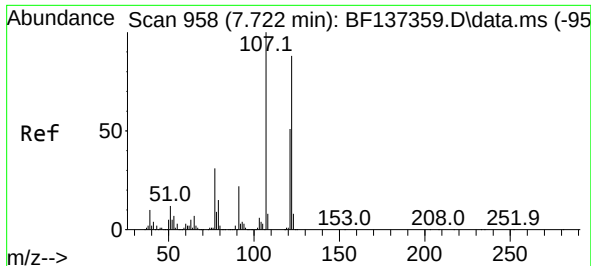


#26
2-Nitrophenol
Concen: 54.929 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:139 Resp: 341948
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 57.4 45.4 68.0





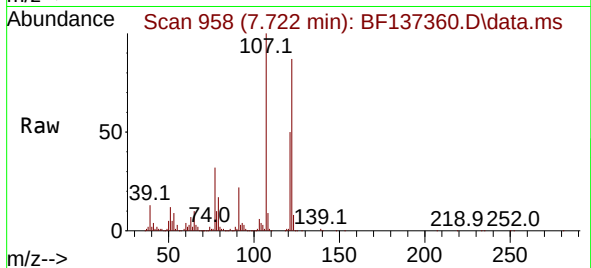
#27
2,4-Dimethylphenol
Concen: 51.158 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



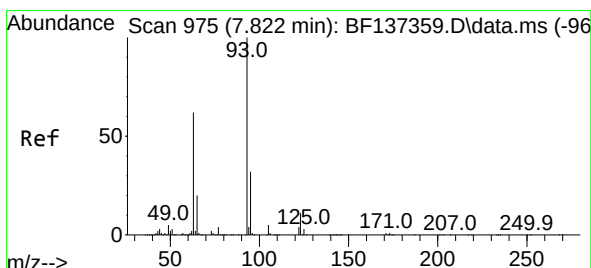
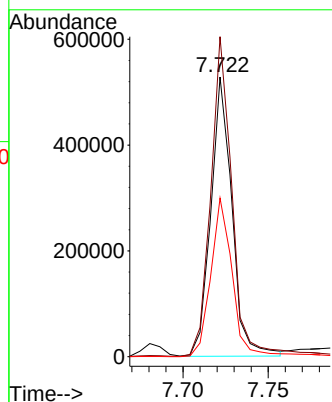
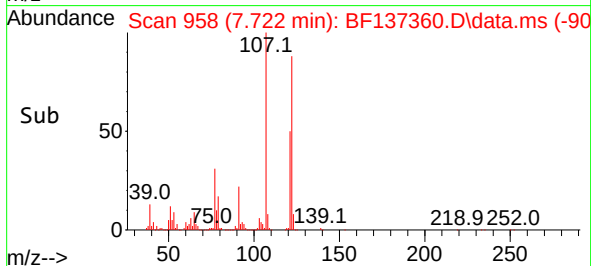
Tgt Ion:122 Resp: 456719
Ion Ratio Lower Upper
122 100
107 114.4 90.4 135.6
121 56.7 45.8 68.6

Manual Integrations

APPROVED

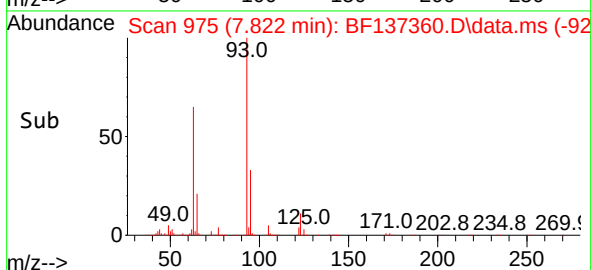
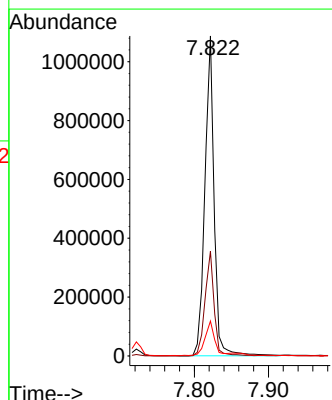
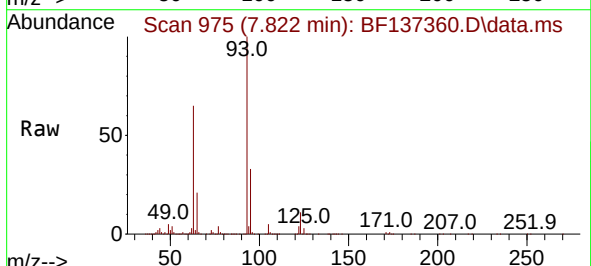
Reviewed By :Yogesh Patel 02/14/2024

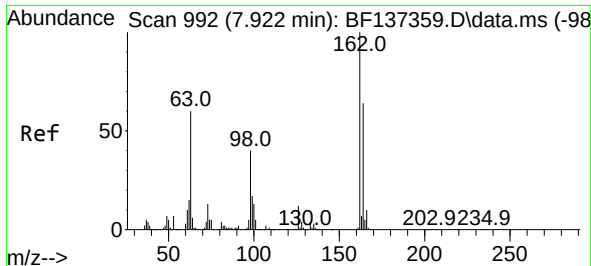
Supervised By :mohammad ahmed 02/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 50.326 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 93 Resp: 945542
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.9 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 50.883 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

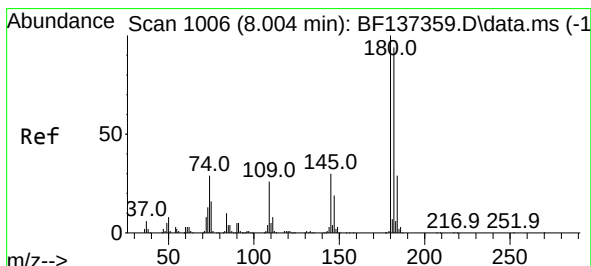
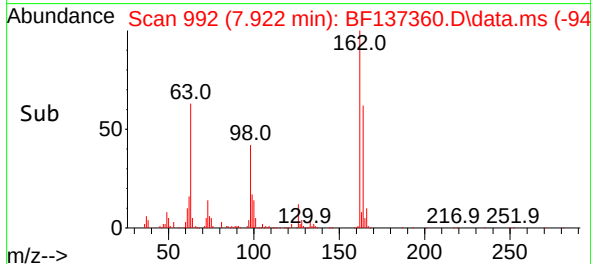
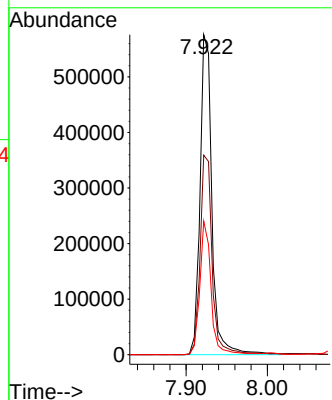
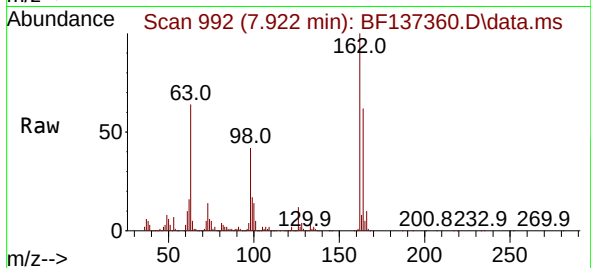
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 58798
Ion Ratio Lower Upper
162 100
164 62.3 44.2 84.2
98 41.7 19.9 59.9

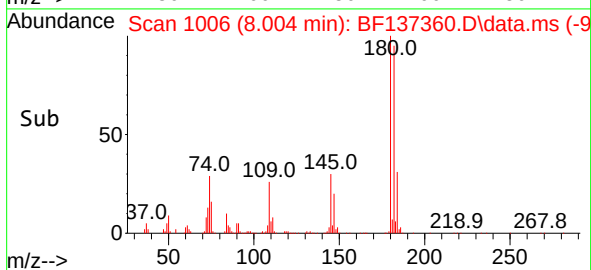
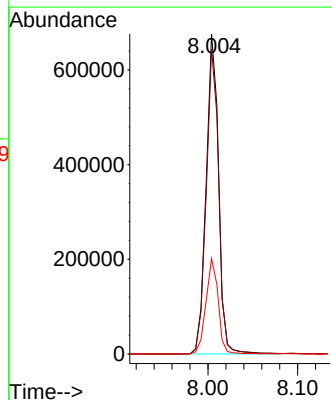
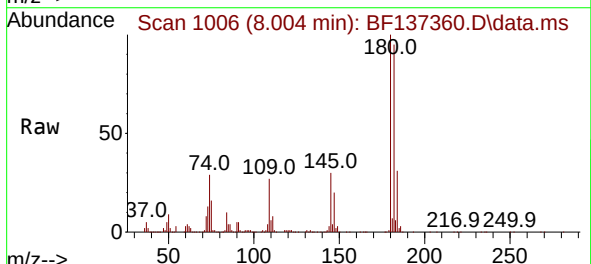
Manual Integrations
APPROVED

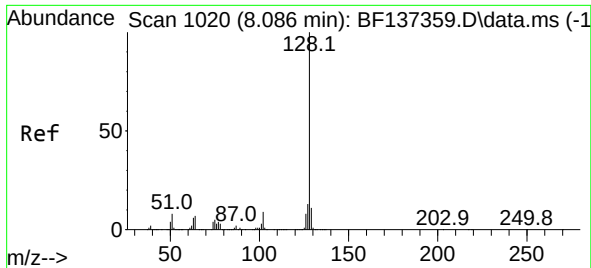
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 49.126 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:180 Resp: 652554
Ion Ratio Lower Upper
180 100
182 95.3 74.9 112.3
145 29.8 23.7 35.5





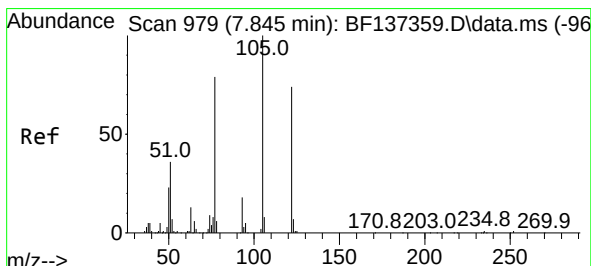
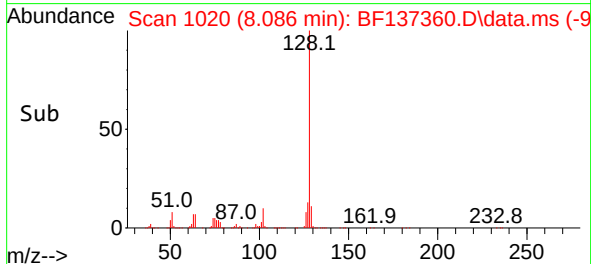
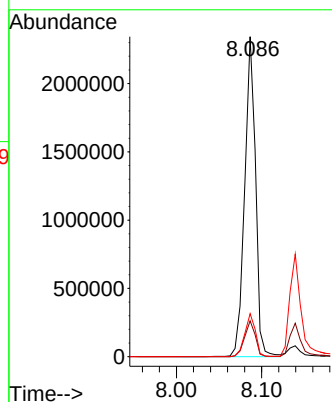
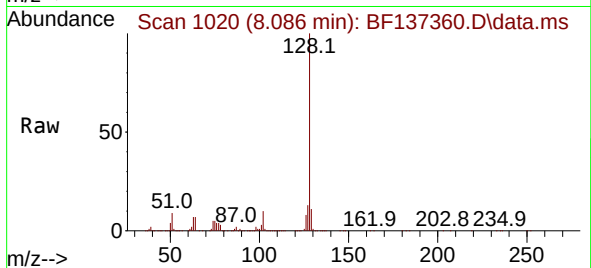
#31
Naphthalene
Concen: 47.894 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 2073174
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0

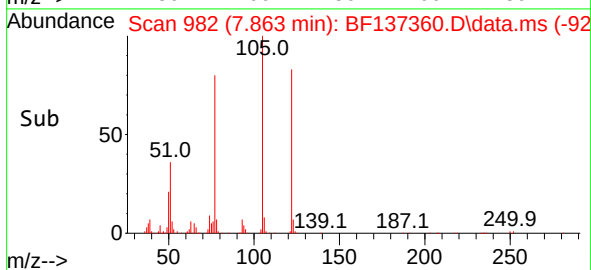
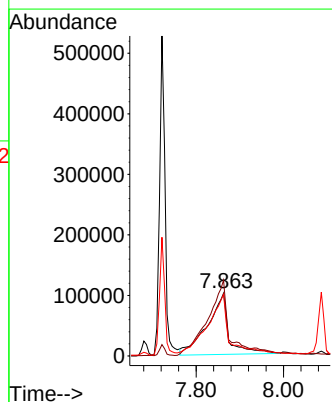
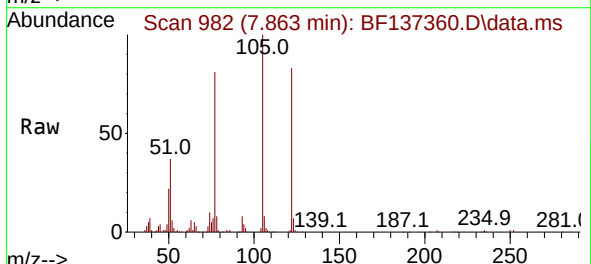
Manual Integrations
APPROVED

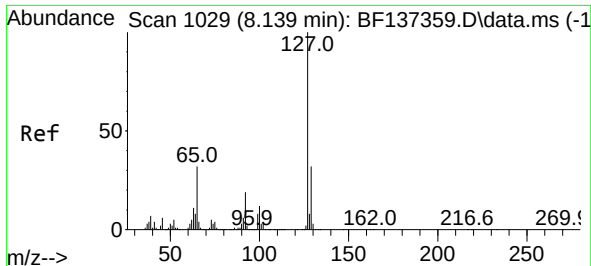
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 50.914 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:122 Resp: 346699
Ion Ratio Lower Upper
122 100
105 120.9 103.1 143.1
77 98.3 82.0 122.0





#33
4-Chloroaniline
Concen: 53.733 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

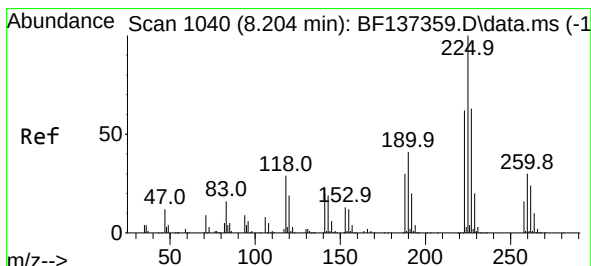
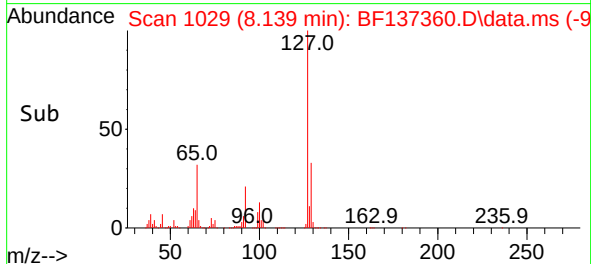
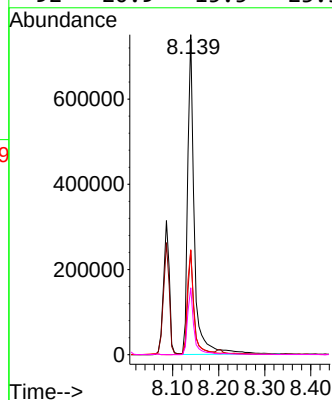
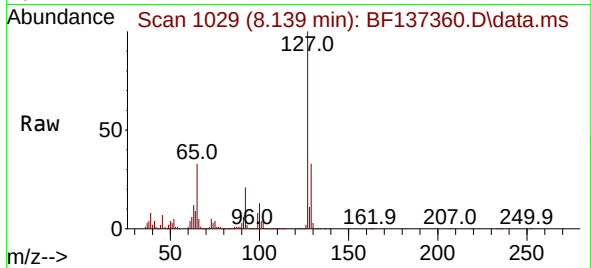
Tgt Ion:127 Resp: 753128
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 32.8 25.5 38.3
92 20.9 15.5 23.3

Manual Integrations

APPROVED

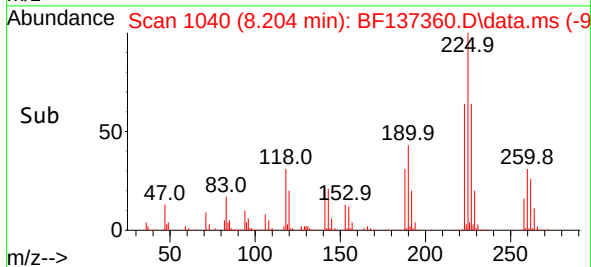
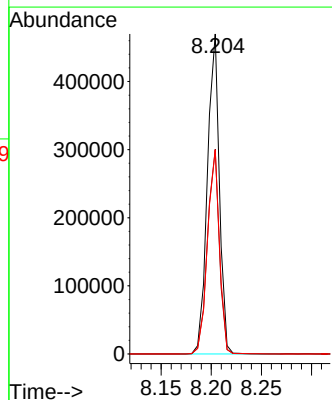
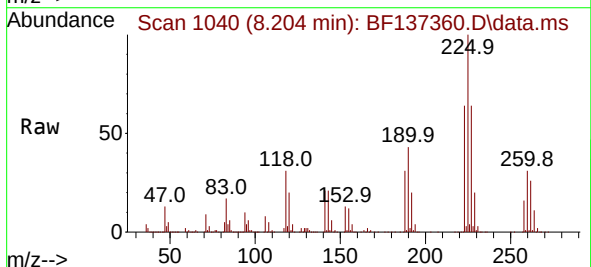
Reviewed By :Yogesh Patel 02/14/2024

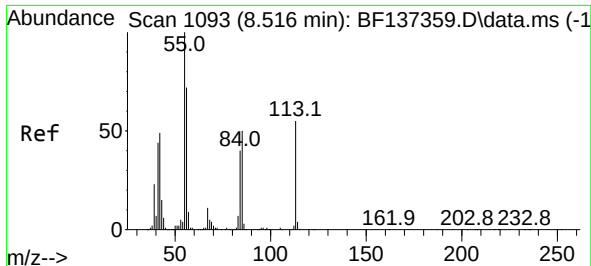
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 49.017 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

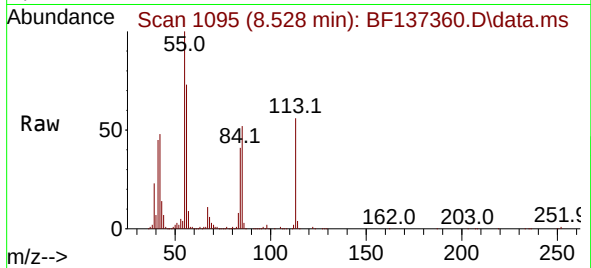
Tgt Ion:225 Resp: 392208
Ion Ratio Lower Upper
225 100
223 63.9 49.5 74.3
227 63.8 50.1 75.1





#35
Caprolactam
Concen: 52.206 ng
RT: 8.528 min Scan# 1093
Delta R.T. 0.012 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

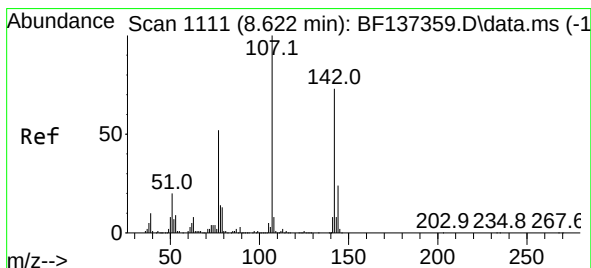
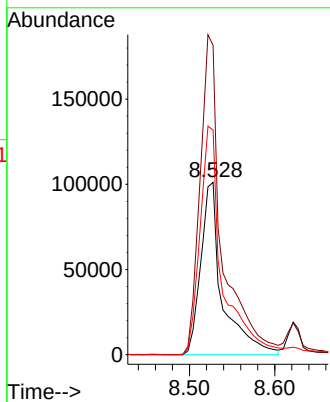
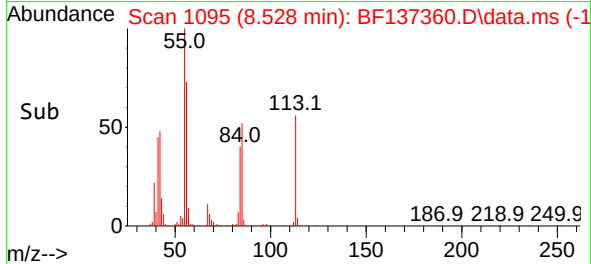
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 178010
Ion Ratio Lower Upper
113 100
55 179.5 163.7 203.7
56 130.3 112.7 152.7

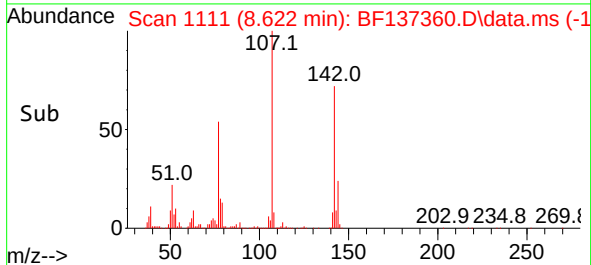
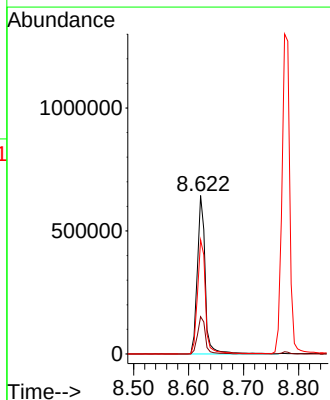
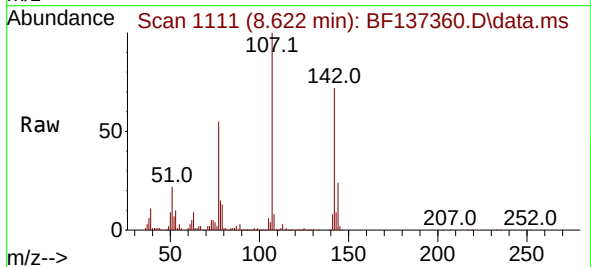
Manual Integrations
APPROVED

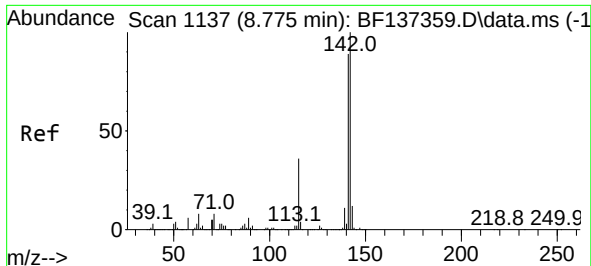
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#36
4-Chloro-3-methylphenol
Concen: 50.931 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:107 Resp: 639683
Ion Ratio Lower Upper
107 100
144 23.6 19.1 28.7
142 72.0 58.5 87.7





#37

2-Methylnaphthalene

Concen: 48.094 ng

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 127758

Ion Ratio Lower Upper

142 100

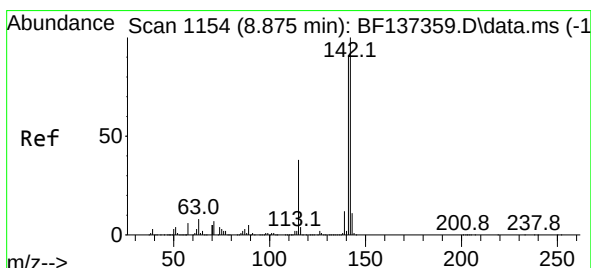
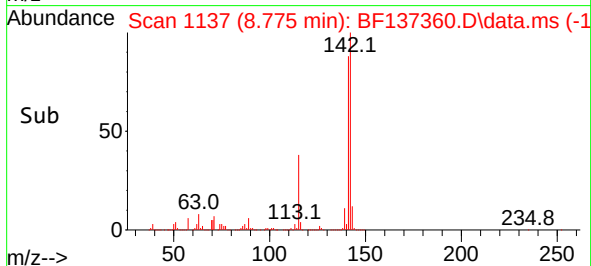
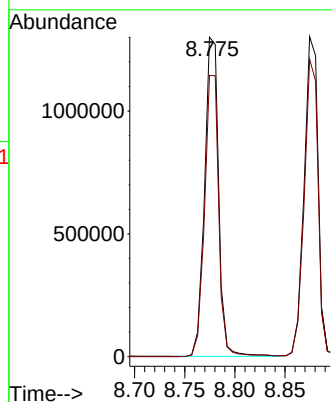
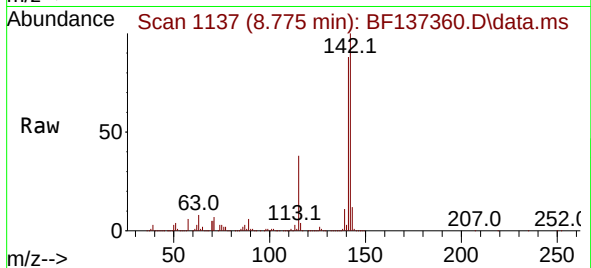
141 88.0 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#38

1-Methylnaphthalene

Concen: 48.165 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF137360.D

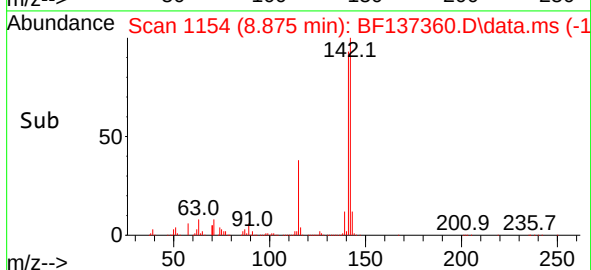
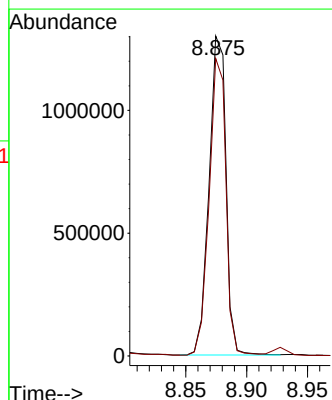
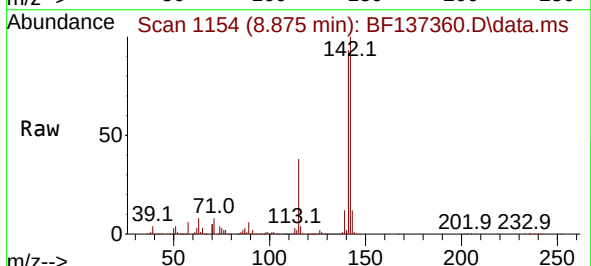
Acq: 12 Feb 2024 16:59

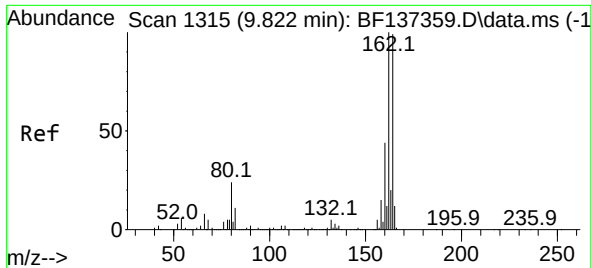
Tgt Ion:142 Resp: 1259771

Ion Ratio Lower Upper

142 100

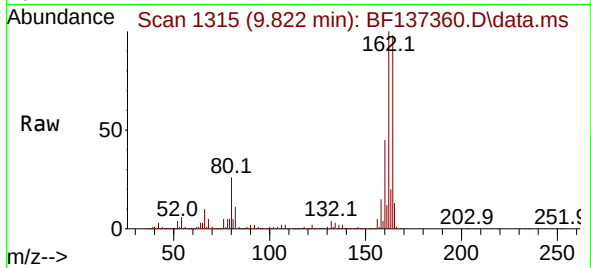
141 92.9 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

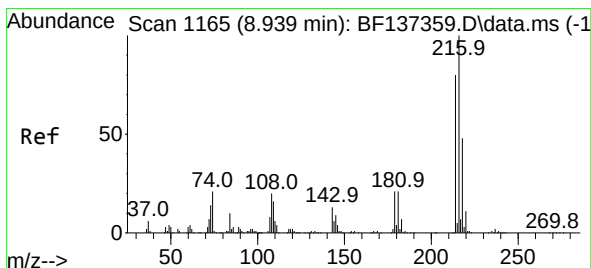
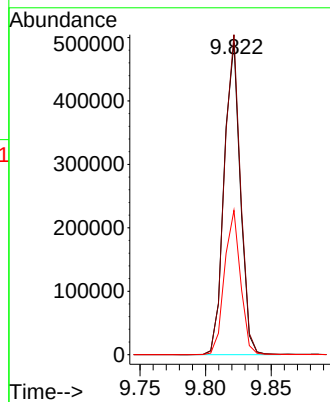
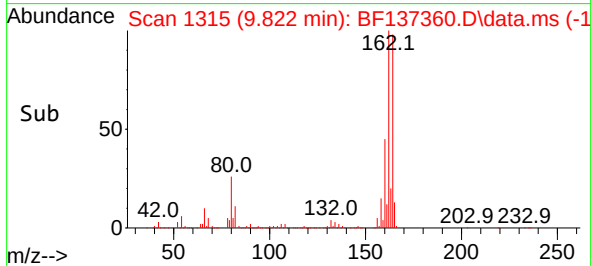
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



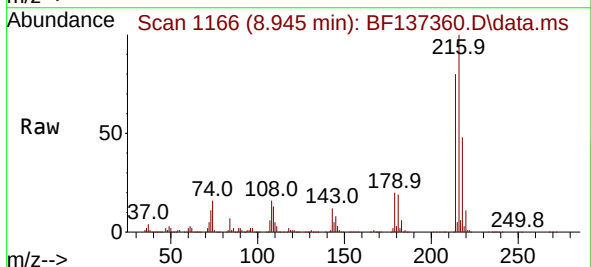
Tgt Ion:164 Resp: 421750
Ion Ratio Lower Upper
164 100
162 102.6 80.5 120.7
160 46.2 35.7 53.5

Manual Integrations
APPROVED

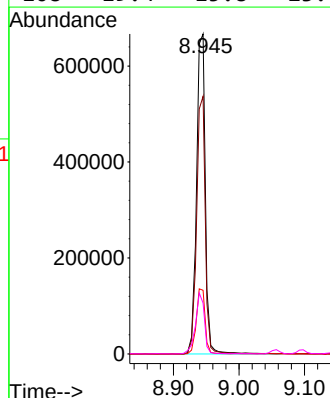
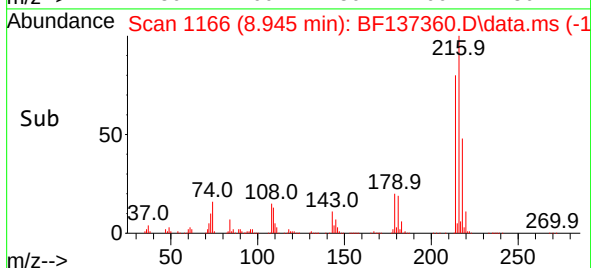
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

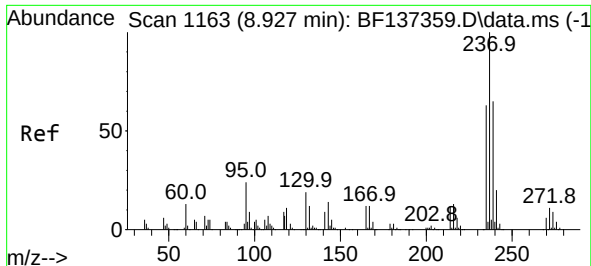


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.058 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:216 Resp: 623811
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.8
179 20.3 16.6 25.0
108 19.4 15.8 23.6





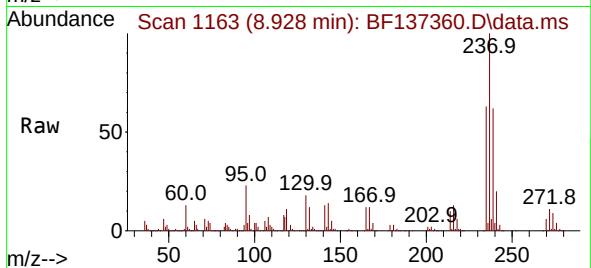
#41
Hexachlorocyclopentadiene
Concen: 49.530 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

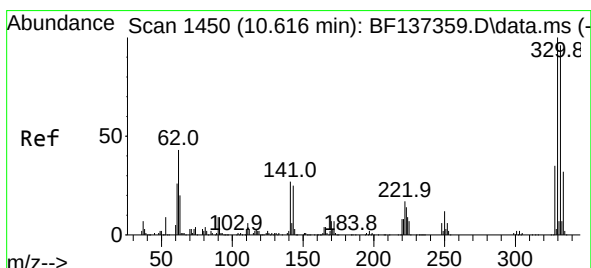
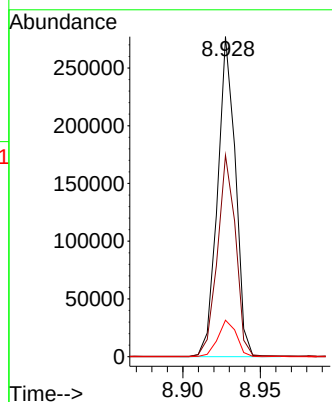
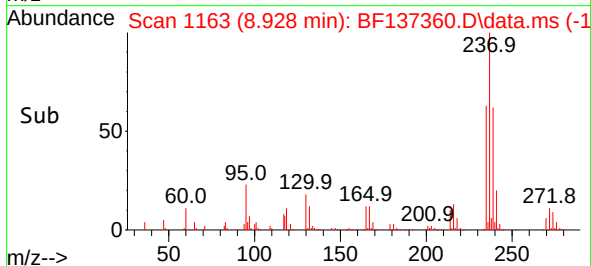


Tgt Ion:237 Resp: 222378
Ion Ratio Lower Upper
237 100
235 63.0 42.8 82.8
272 11.4 0.0 31.1

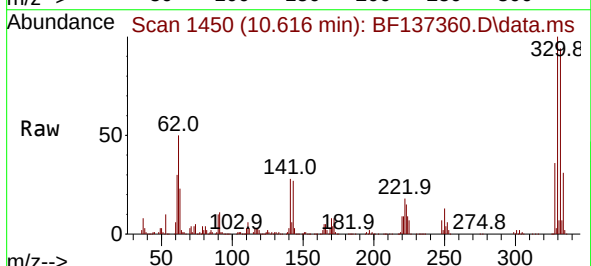
Manual Integrations

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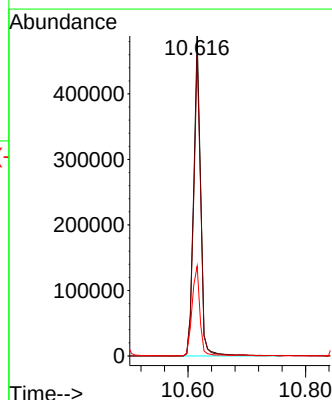
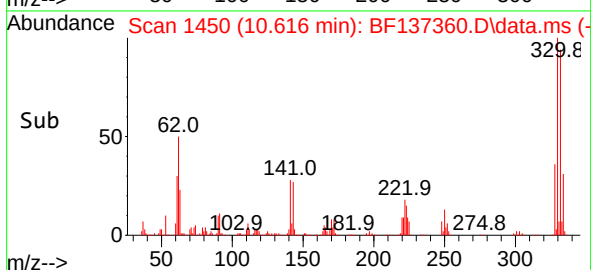
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

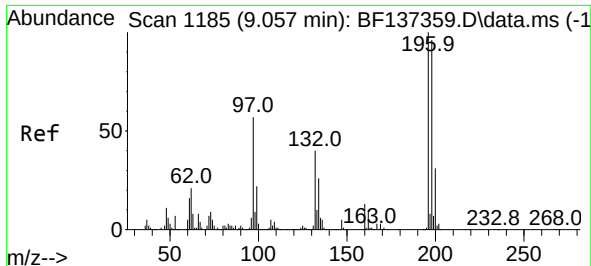


#42
2,4,6-Tribromophenol
Concen: 104.626 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:330 Resp: 405213
Ion Ratio Lower Upper
330 100
332 94.6 77.7 116.5
141 31.2 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 51.108 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

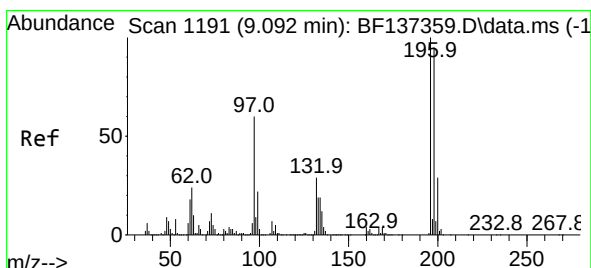
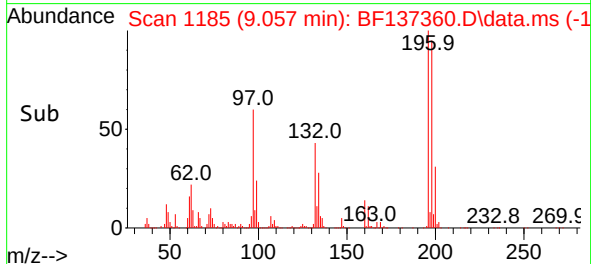
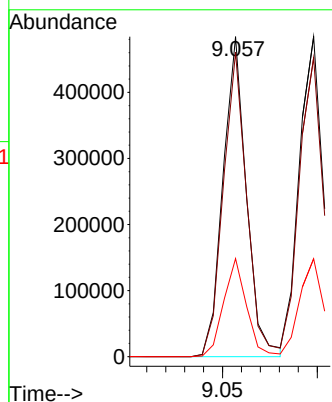
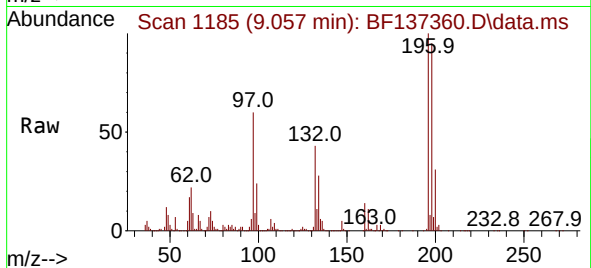
SSTDICC050

Tgt Ion:196 Resp: 41554
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
200 30.6 24.6 37.0

Manual Integrations

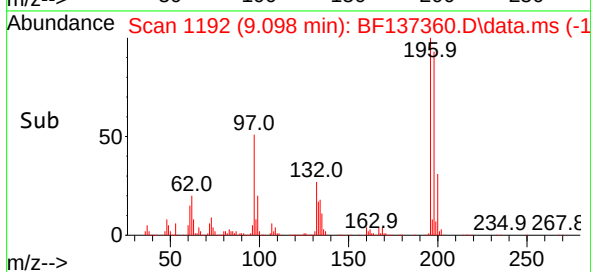
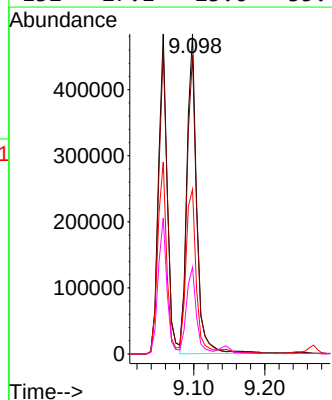
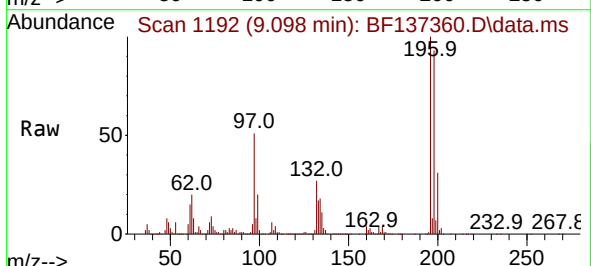
APPROVED

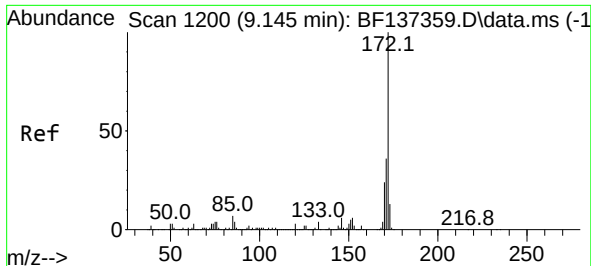
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 52.017 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:196 Resp: 463927
Ion Ratio Lower Upper
196 100
198 93.4 76.3 114.5
97 51.5 48.2 72.4
132 27.1 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 91.379 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

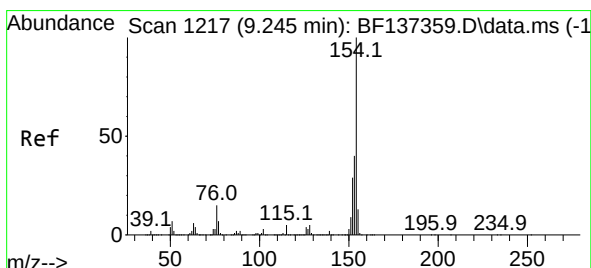
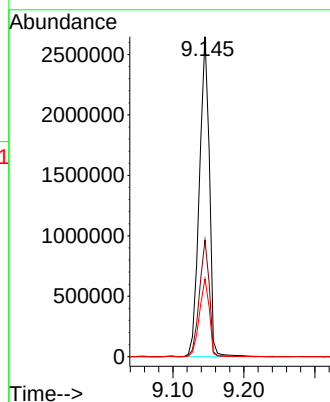
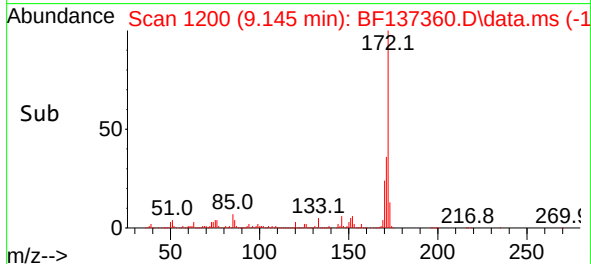
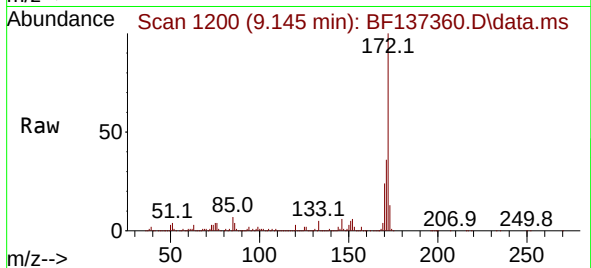
SSTDICC050

Tgt Ion:172 Resp: 260155
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 24.3 19.6 29.4

Manual Integrations

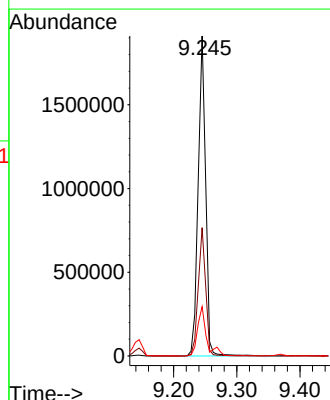
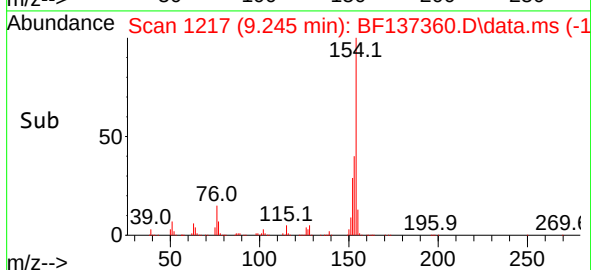
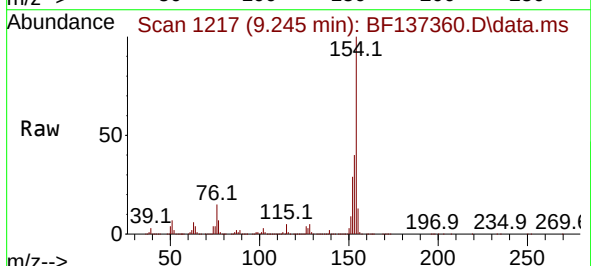
APPROVED

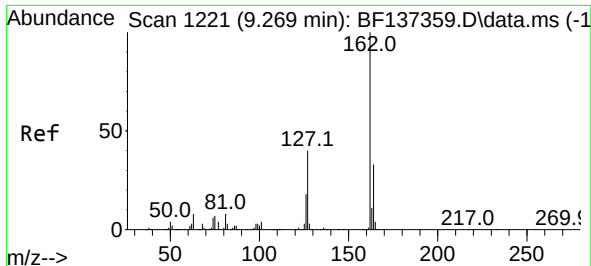
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#46
1,1'-Biphenyl
Concen: 47.841 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:154 Resp: 1568683
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 15.4 0.0 35.2





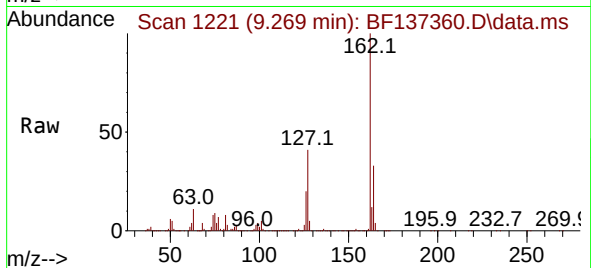
#47
2-Chloronaphthalene
Concen: 48.445 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



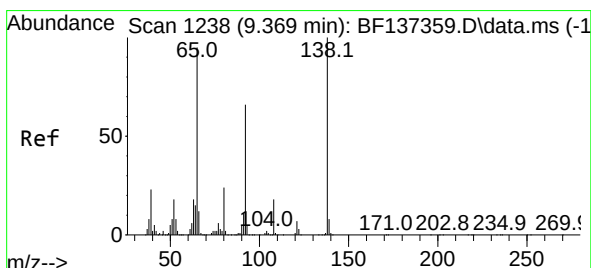
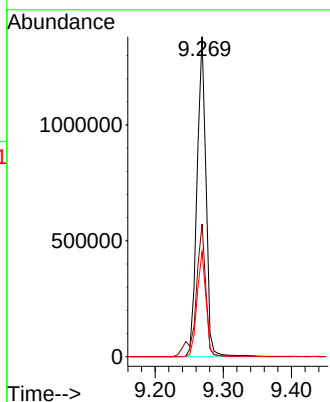
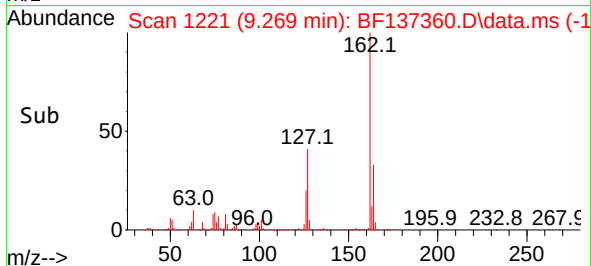
Tgt Ion:162 Resp: 127116
Ion Ratio Lower Upper
162 100
127 41.4 32.4 48.6
164 32.8 26.6 40.0

Manual Integrations

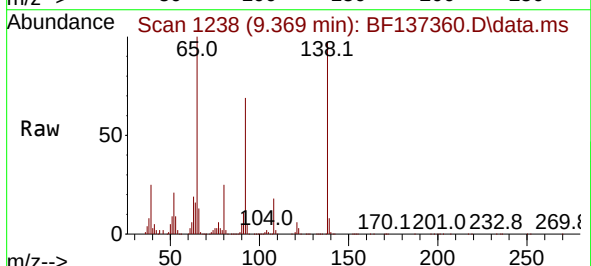
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

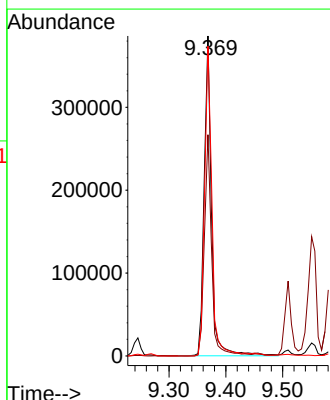
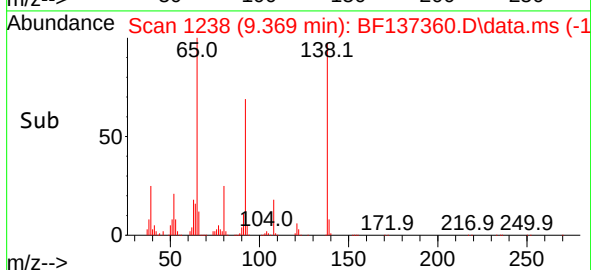
Supervised By :mohammad ahmed 02/14/2024

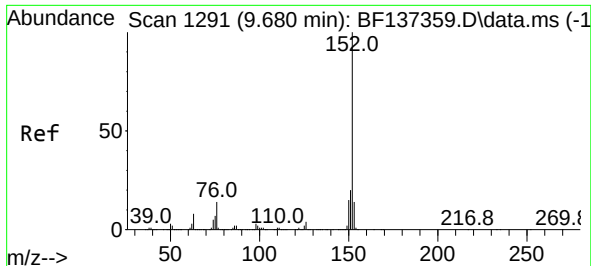


#48
2-Nitroaniline
Concen: 50.744 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion: 65 Resp: 346755
Ion Ratio Lower Upper
65 100
92 69.2 55.6 83.4
138 96.8 84.3 126.5





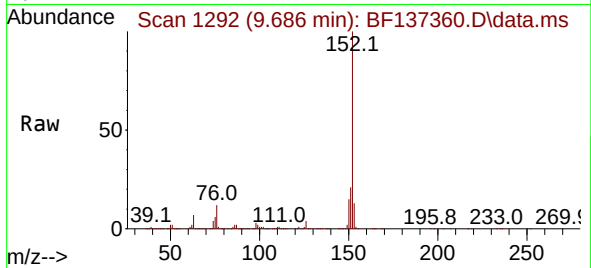
#49
Acenaphthylene
Concen: 47.955 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



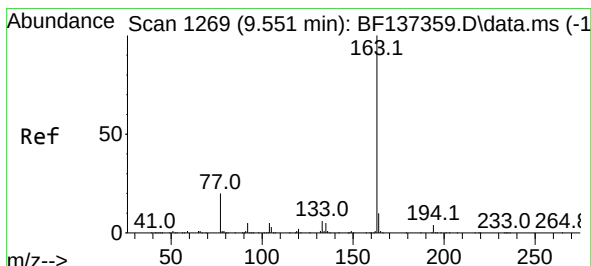
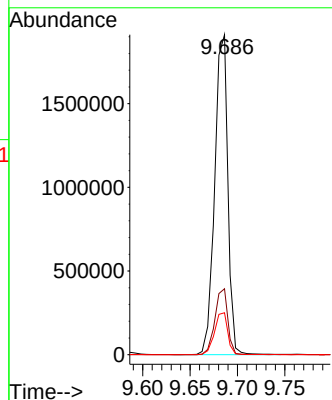
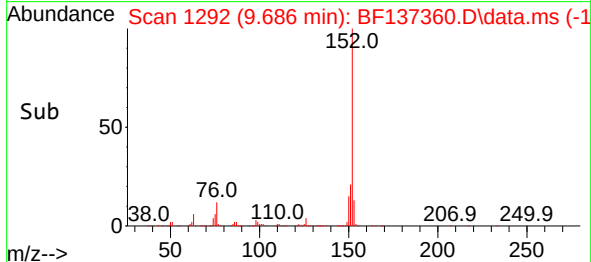
Tgt Ion:152 Resp: 1838678
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 11.1 16.7

Manual Integrations

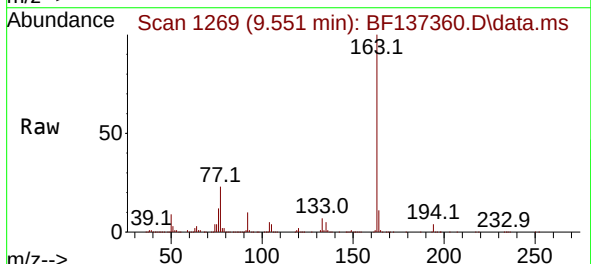
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

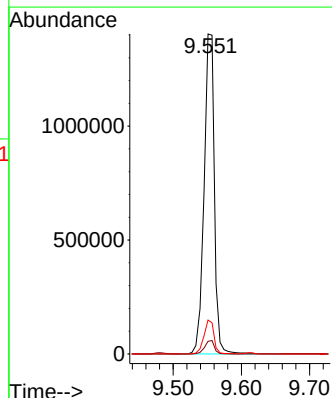
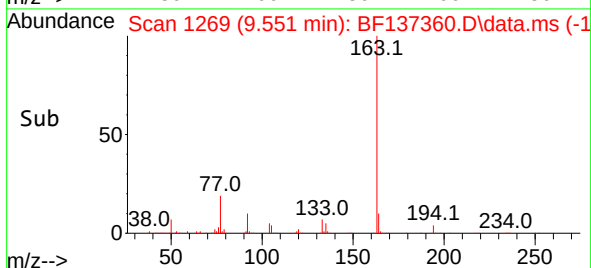
Supervised By :mohammad ahmed 02/14/2024

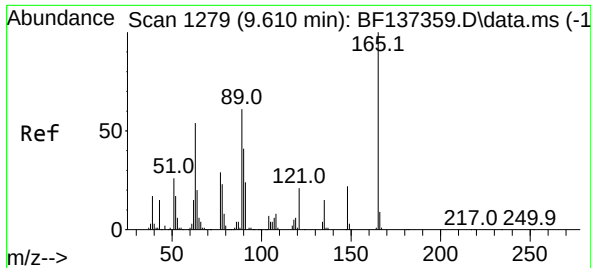


#50
Dimethylphthalate
Concen: 48.798 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:163 Resp: 1476743
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.056 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

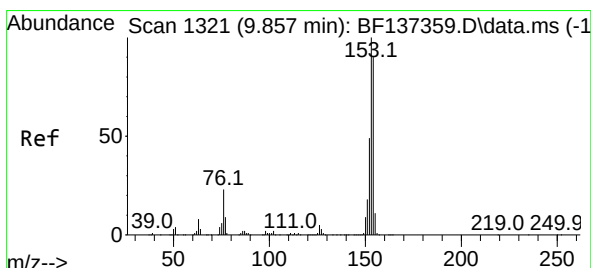
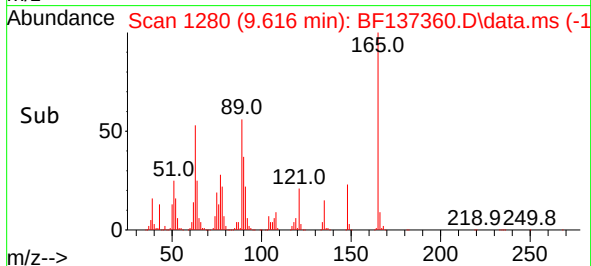
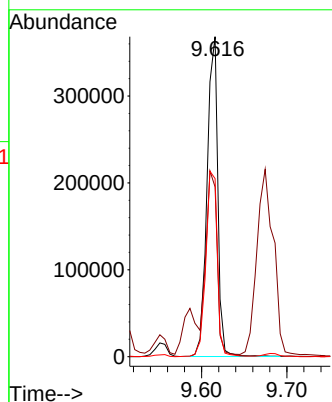
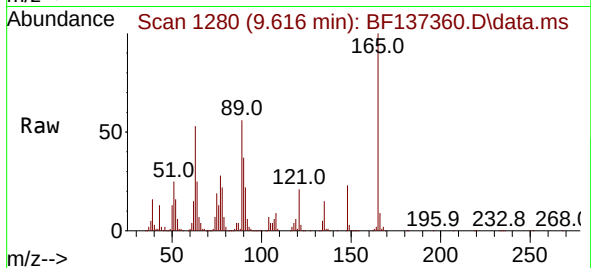
SSTDICC050

Tgt Ion:165 Resp: 321110
Ion Ratio Lower Upper
165 100
63 53.0 48.5 72.7
89 55.7 49.0 73.4

Manual Integrations

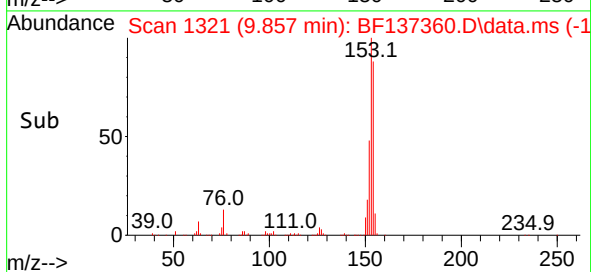
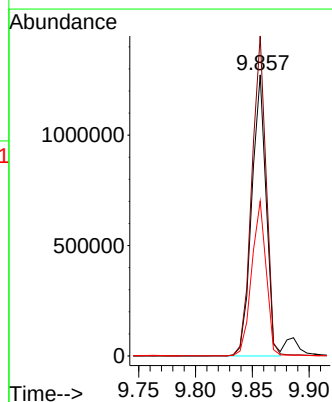
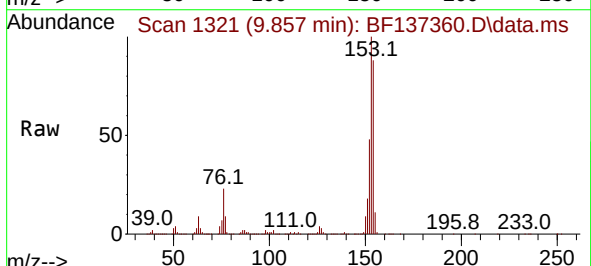
APPROVED

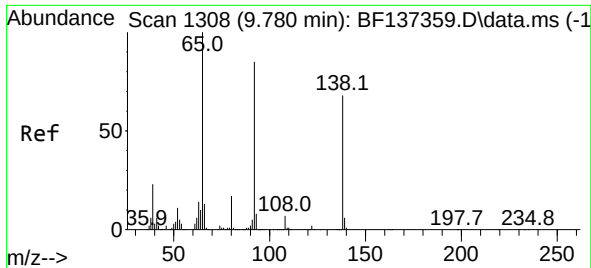
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 47.476 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:154 Resp: 1123318
Ion Ratio Lower Upper
154 100
153 113.8 88.9 133.3
152 55.1 43.8 65.6





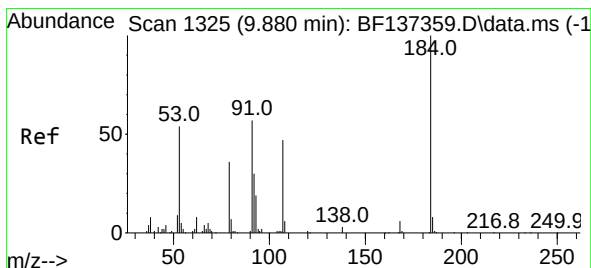
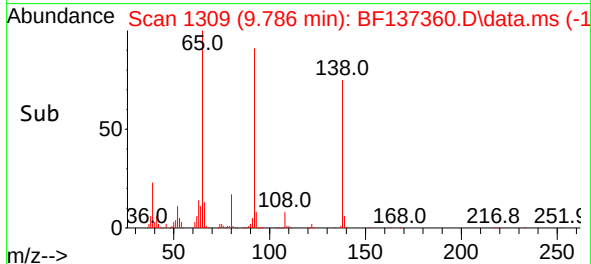
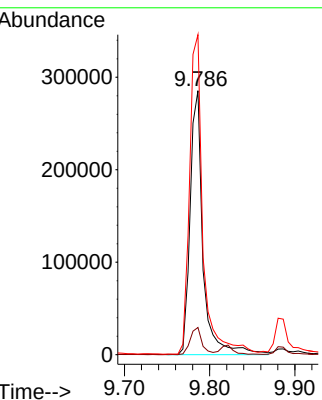
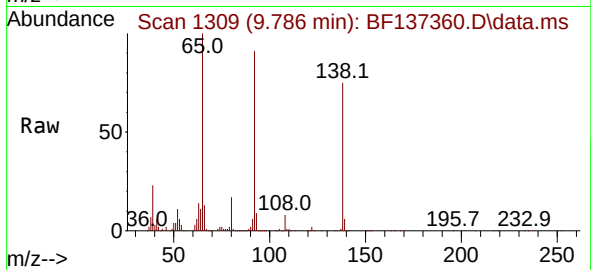
#53
3-Nitroaniline
Concen: 50.452 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 301108
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 121.2 100.6 151.0

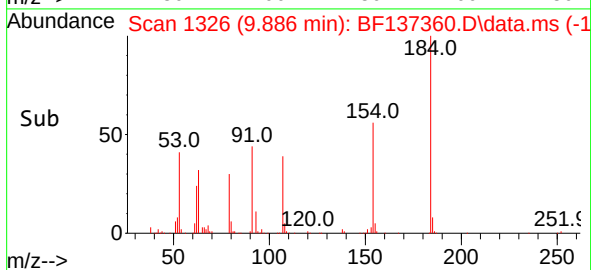
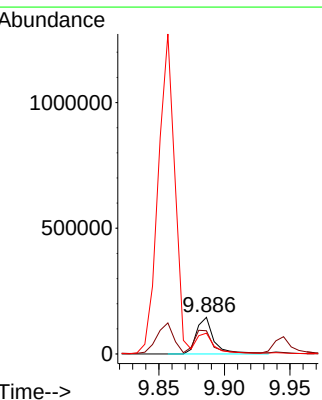
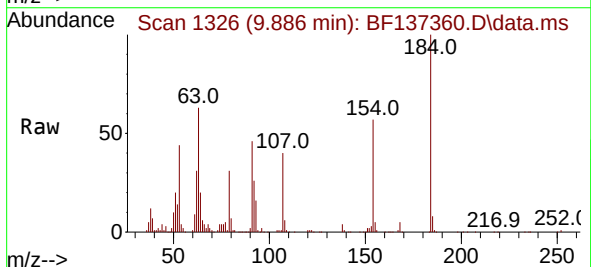
Manual Integrations
APPROVED

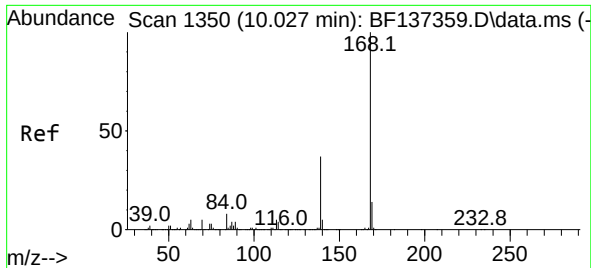
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 50.140 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

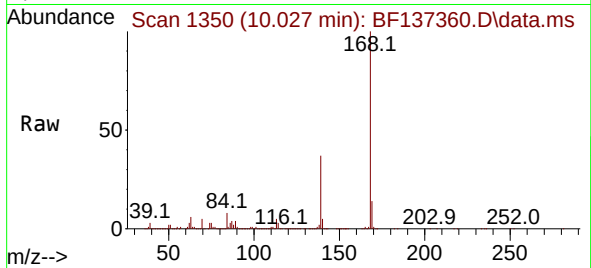
Tgt Ion:184 Resp: 136277
Ion Ratio Lower Upper
184 100
63 63.1 61.7 92.5
154 56.7 48.6 72.8





#55
Dibenzenofuran
Concen: 48.659 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

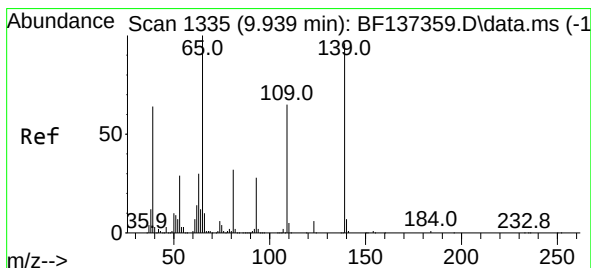
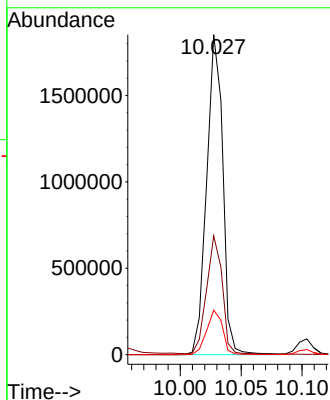
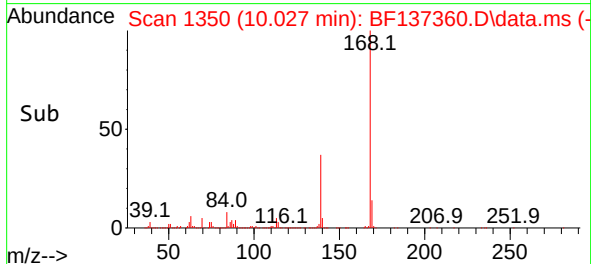
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 170588
Ion Ratio Lower Upper
168 100
139 37.2 30.0 45.0
169 13.9 10.9 16.3

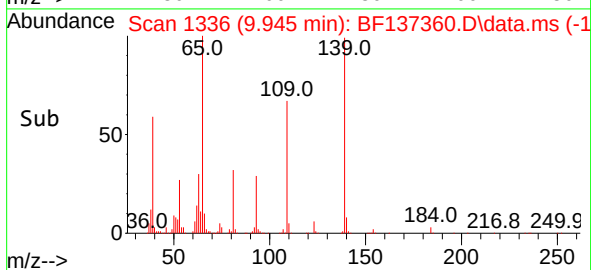
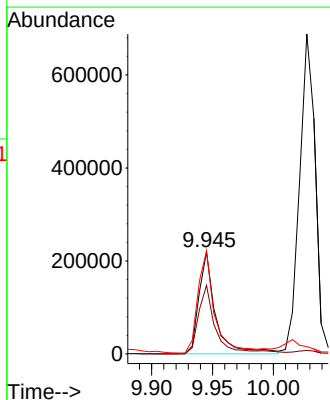
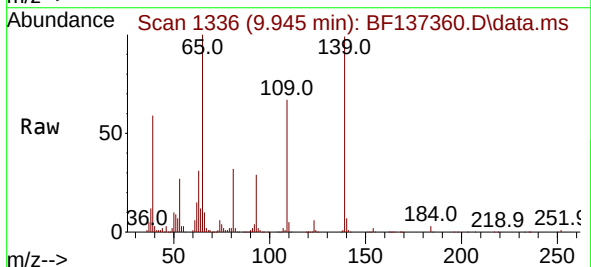
Manual Integrations
APPROVED

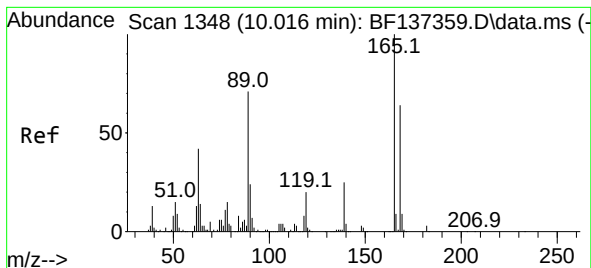
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#56
4-Nitrophenol
Concen: 50.362 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:139 Resp: 210131
Ion Ratio Lower Upper
139 100
109 67.3 47.3 87.3
65 101.0 85.4 125.4





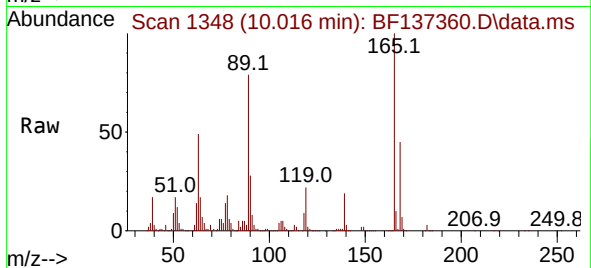
#57
2,4-Dinitrotoluene
Concen: 51.355 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

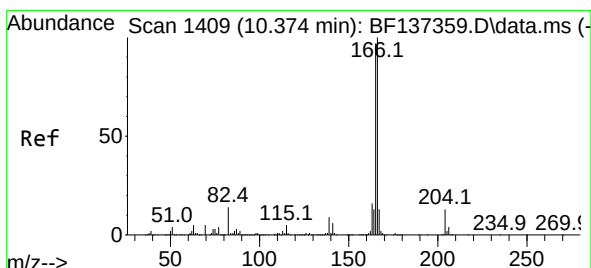
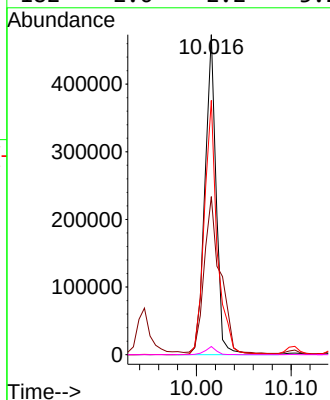
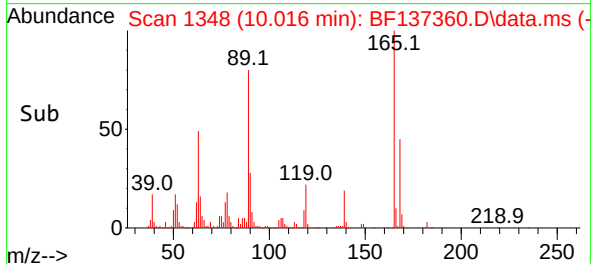


Tgt Ion:165 Resp: 39164
Ion Ratio Lower Upper
165 100
63 49.4 34.2 51.2
89 79.4 56.6 85.0
182 2.6 2.2 3.2

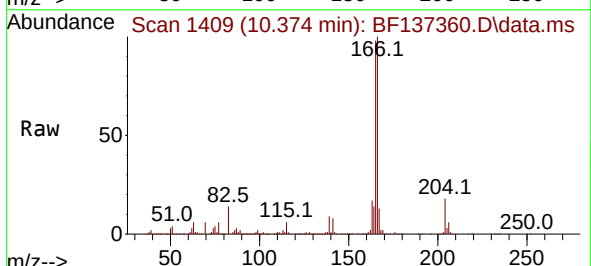
Manual Integrations

APPROVED

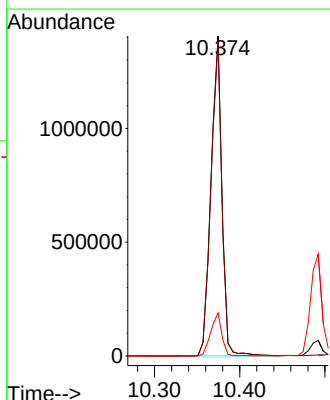
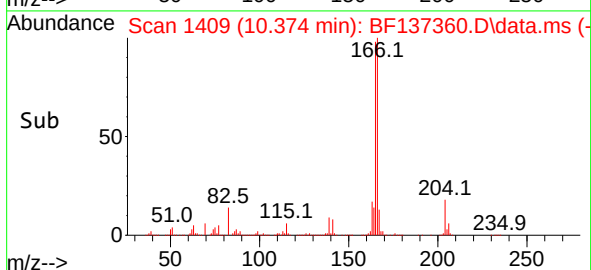
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

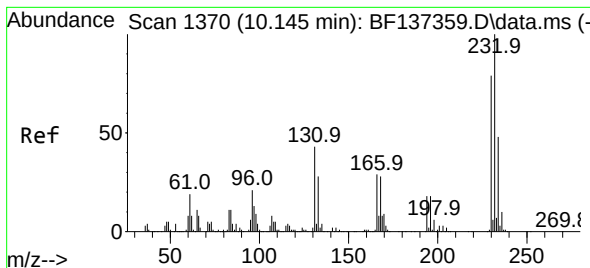


#58
Fluorene
Concen: 46.500 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



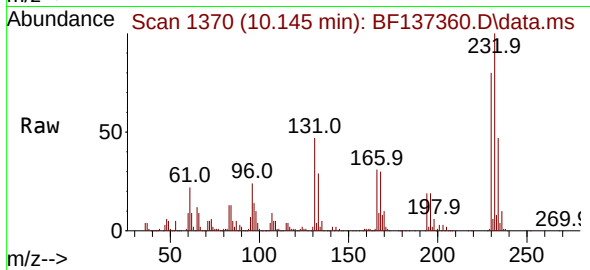
Tgt Ion:166 Resp: 1260088
Ion Ratio Lower Upper
166 100
165 98.1 77.3 115.9
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.324 ng m
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

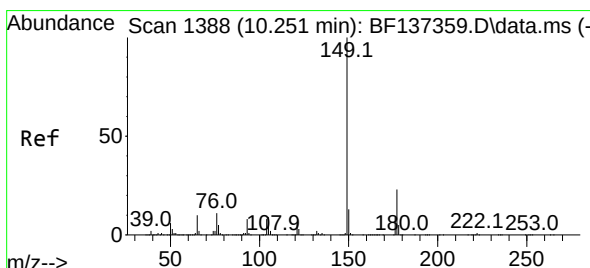
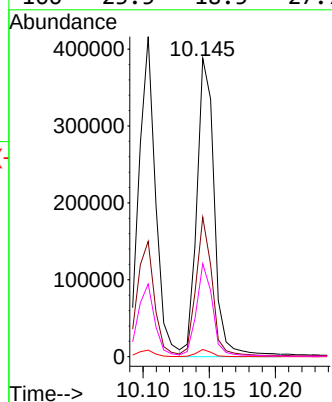
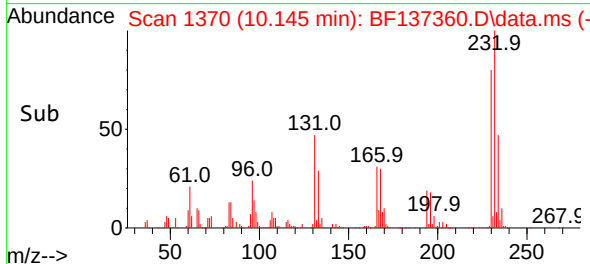
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 358045
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.2 1.6 2.4
166 23.5 18.5 27.7

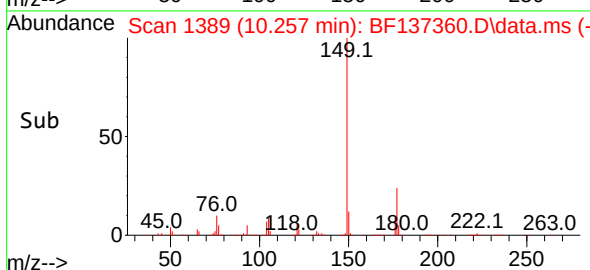
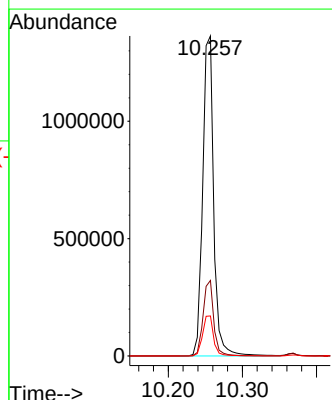
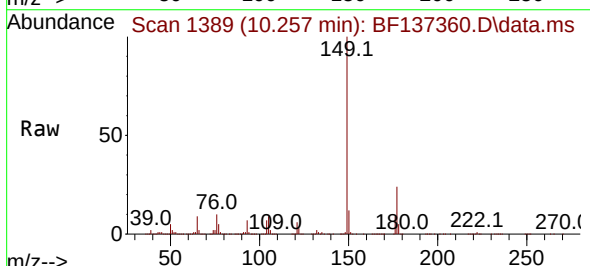
Manual Integrations
APPROVED

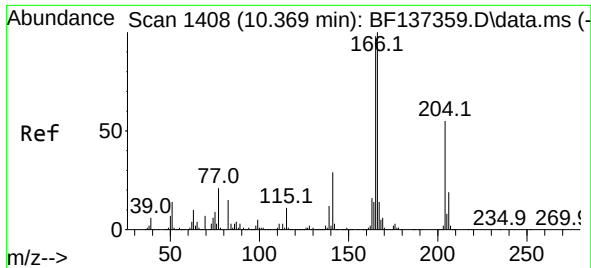
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 49.333 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:149 Resp: 1403472
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.215 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

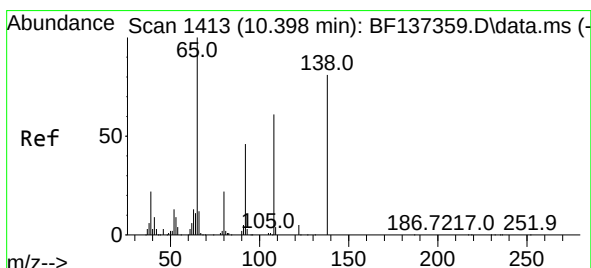
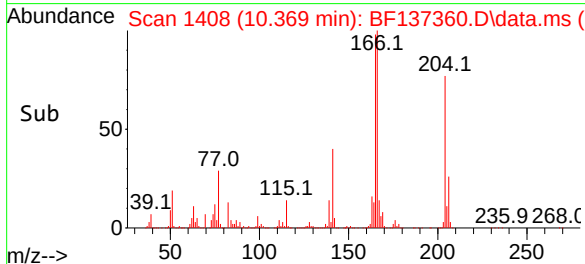
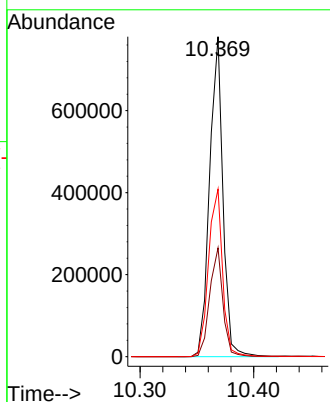
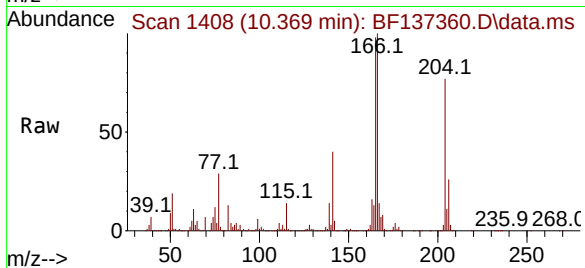
SSTDICC050

Tgt Ion:204 Resp: 634709
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 52.4 41.8 62.6

Manual Integrations

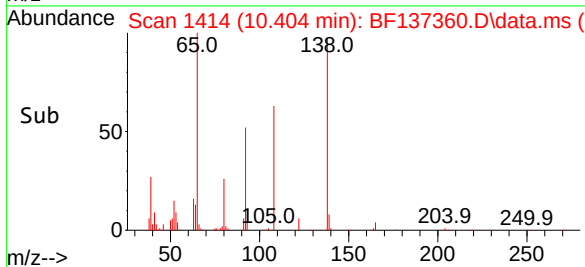
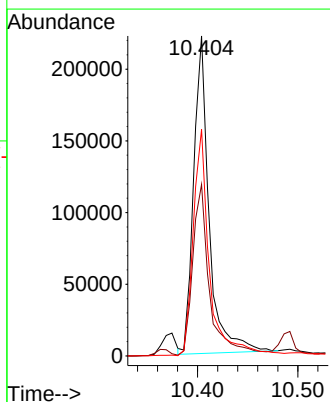
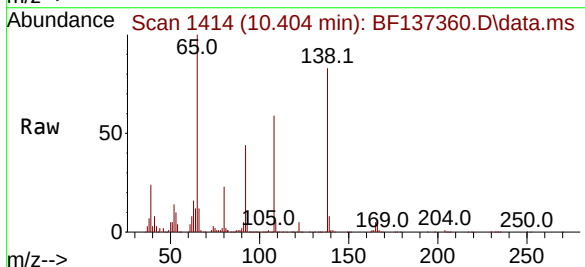
APPROVED

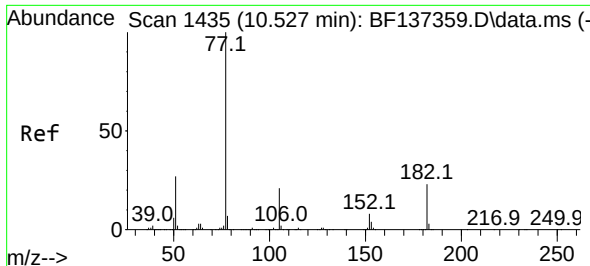
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 49.829 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

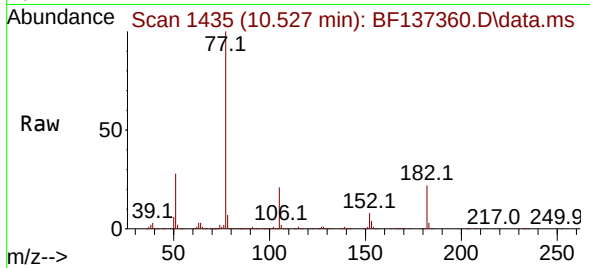
Tgt Ion:138 Resp: 236720
Ion Ratio Lower Upper
138 100
92 53.6 36.8 76.8
108 70.8 54.0 94.0





#63
Azobenzene
Concen: 49.336 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

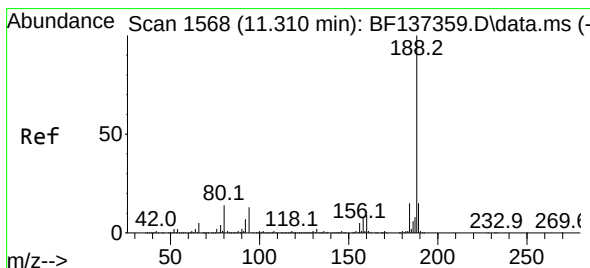
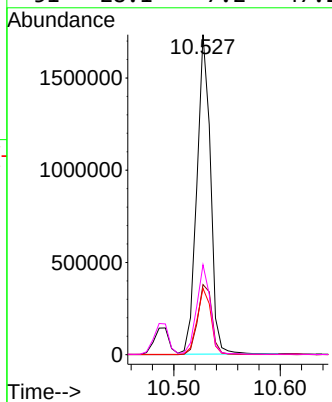
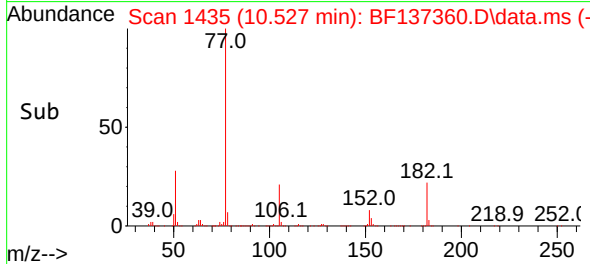
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



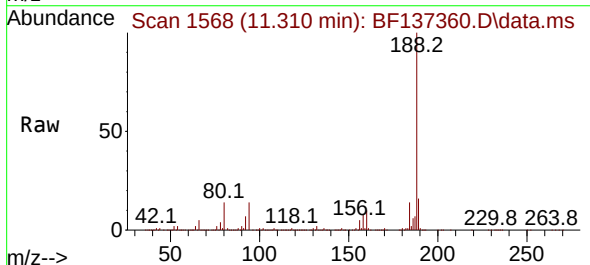
Tgt Ion: 77 Resp: 154499
Ion Ratio Lower Upper
77 100
182 21.9 3.1 43.1
105 20.7 1.4 41.4
51 28.1 7.2 47.2

Manual Integrations
APPROVED

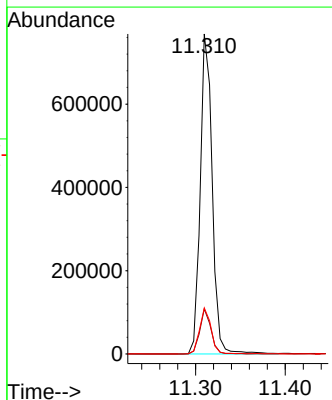
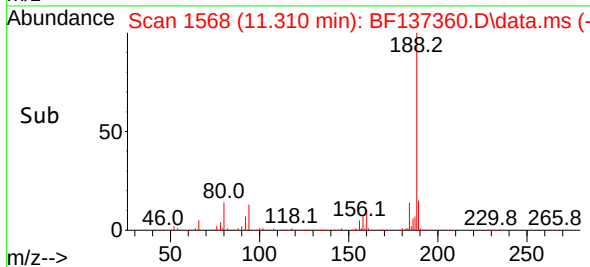
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

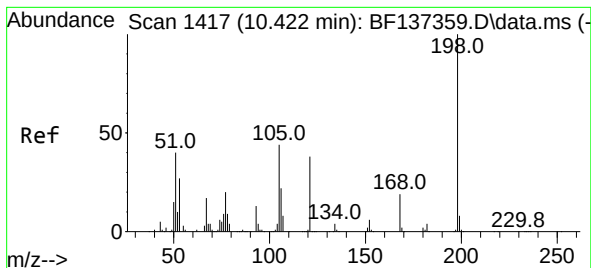


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:188 Resp: 711100
Ion Ratio Lower Upper
188 100
94 14.0 10.6 16.0
80 14.4 11.4 17.2





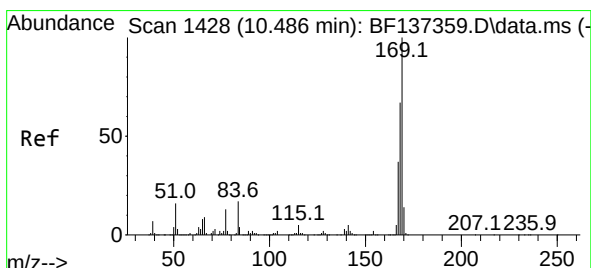
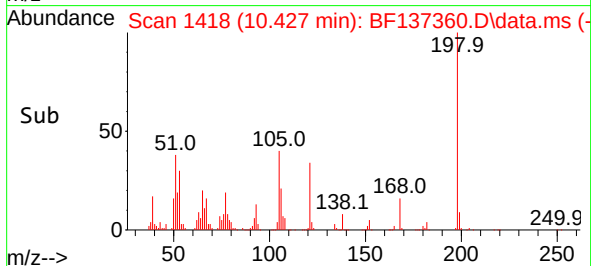
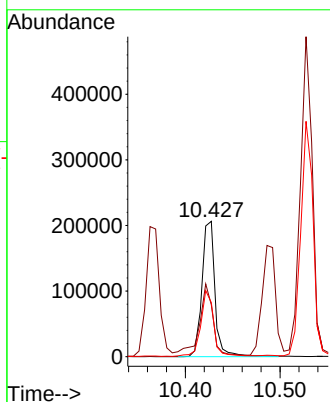
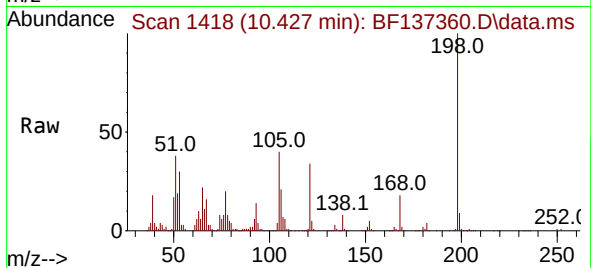
#65
4,6-Dinitro-2-methylphenol
Concen: 50.191 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 198520
Ion Ratio Lower Upper
198 100
51 38.3 25.2 65.2
105 40.0 25.0 65.0

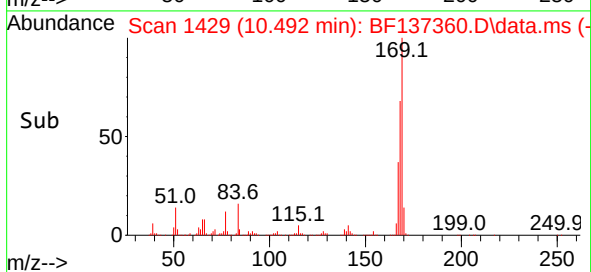
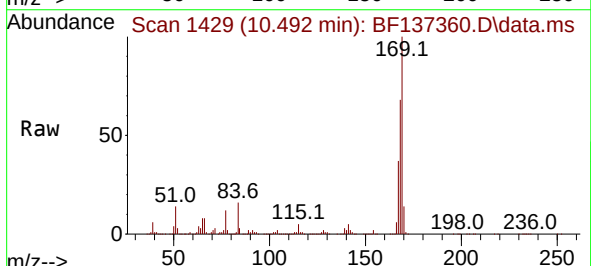
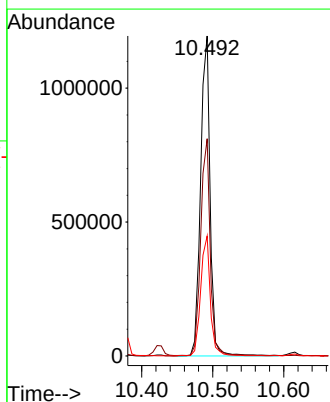
Manual Integrations
APPROVED

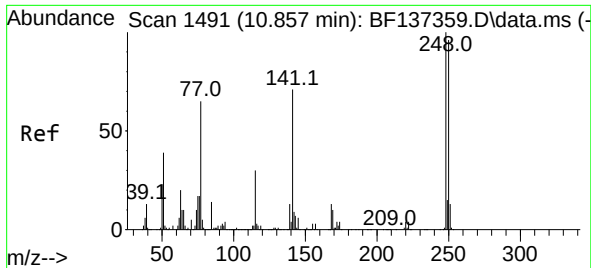
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 49.662 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:169 Resp: 1114743
Ion Ratio Lower Upper
169 100
168 67.9 53.5 80.3
167 37.5 29.8 44.6





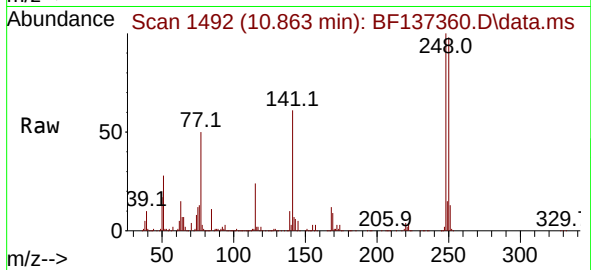
#67
4-Bromophenyl-phenylether
Concen: 50.491 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



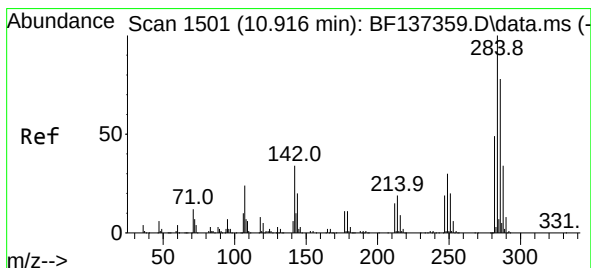
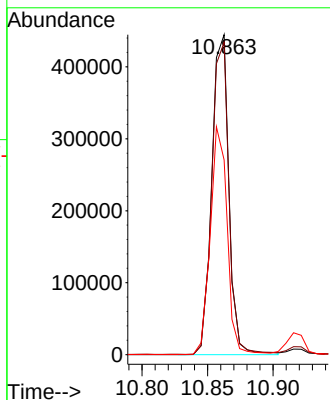
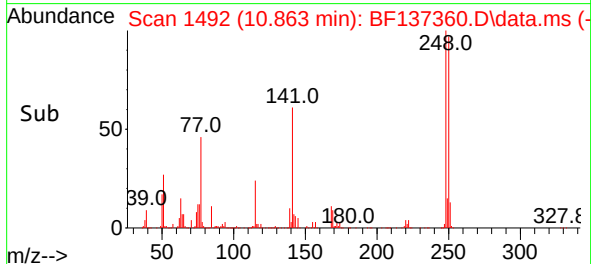
Tgt Ion:248 Resp: 403770
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 60.9 57.1 85.7

Manual Integrations

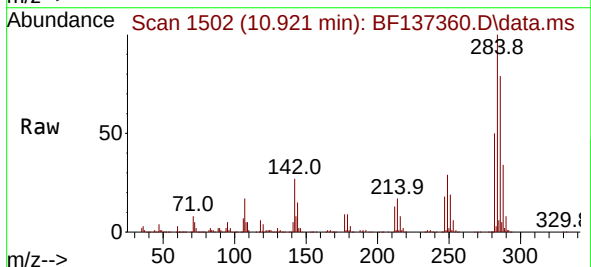
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

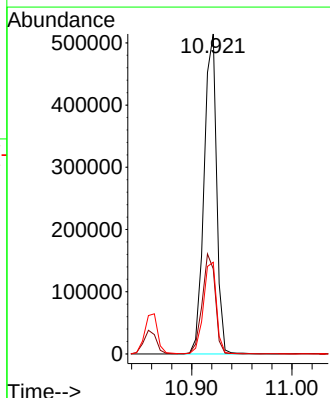
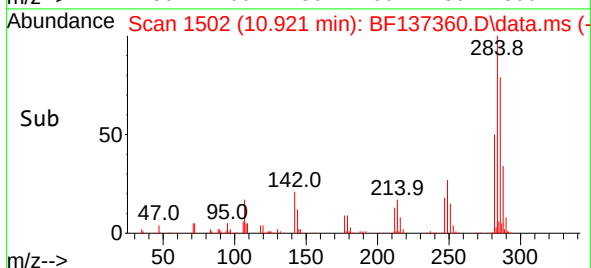
Supervised By :mohammad ahmed 02/14/2024

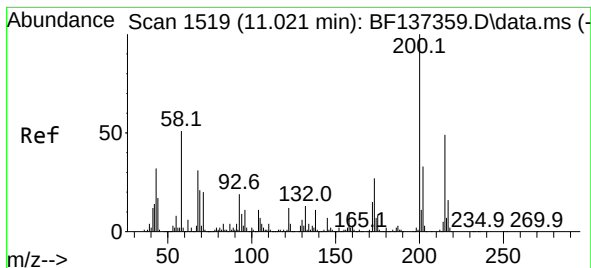


#68
Hexachlorobenzene
Concen: 49.880 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:284 Resp: 450768
Ion Ratio Lower Upper
284 100
142 26.6 27.1 40.7#
249 28.6 24.3 36.5





#69

Atrazine

Concen: 51.212 ng

RT: 11.021 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

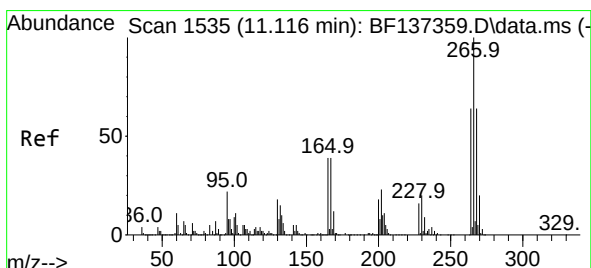
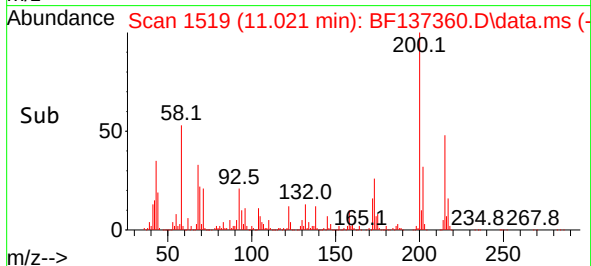
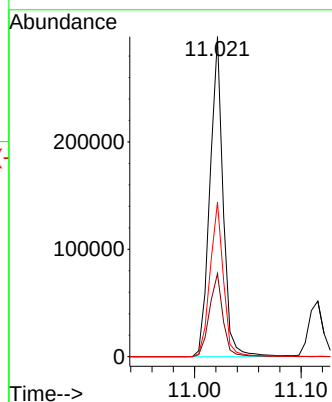
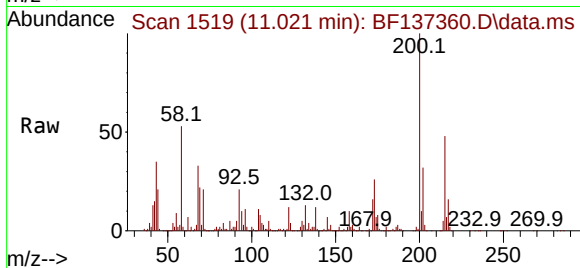
Tgt Ion:200 Resp: 257760
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.0 47.0
 215 48.3 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#70

Pentachlorophenol

Concen: 55.051 ng

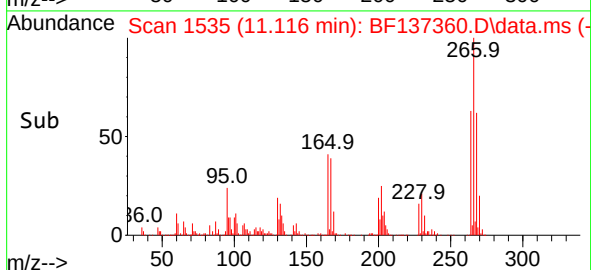
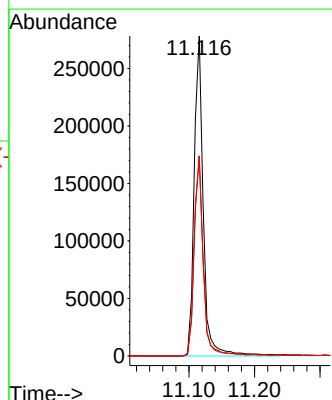
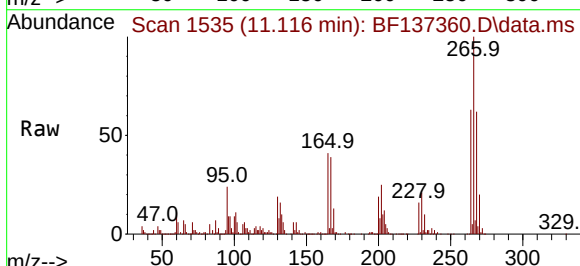
RT: 11.116 min Scan# 1535

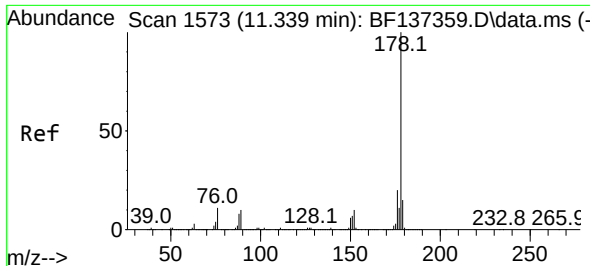
Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

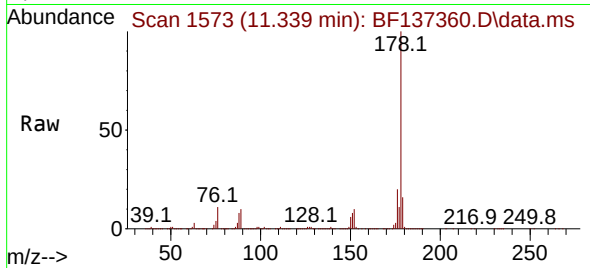
Tgt Ion:266 Resp: 270304
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.9 76.3
 264 62.5 50.8 76.2





#71
Phenanthrene
Concen: 48.377 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

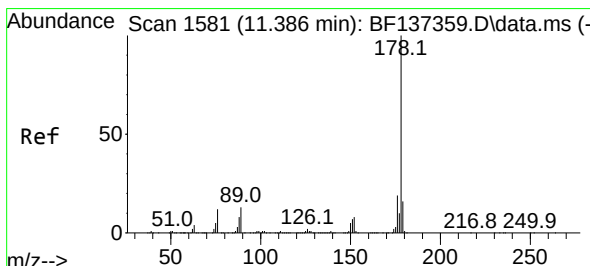
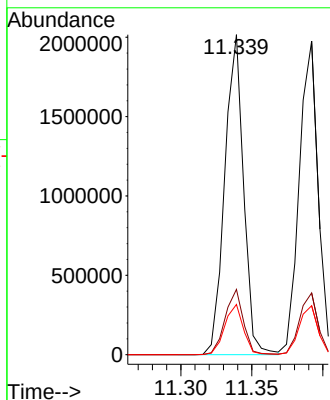
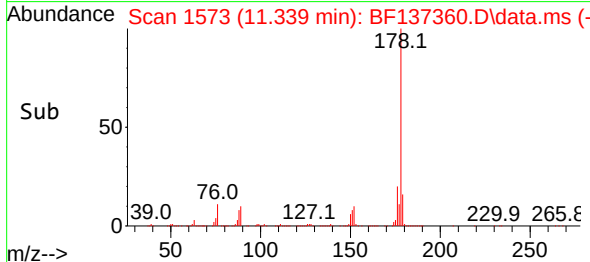
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



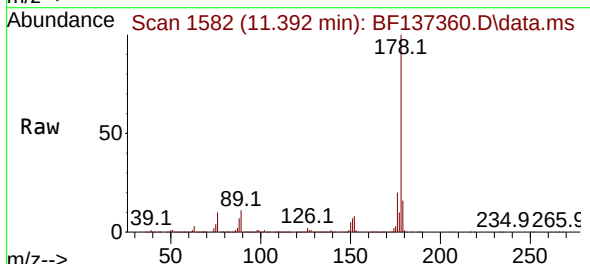
Tgt Ion:178 Resp: 1851724
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.7 12.3 18.5

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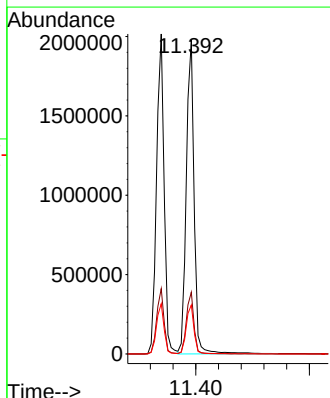
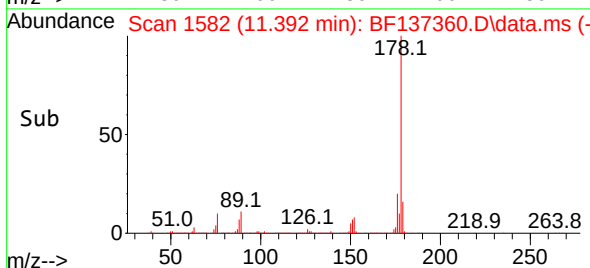
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

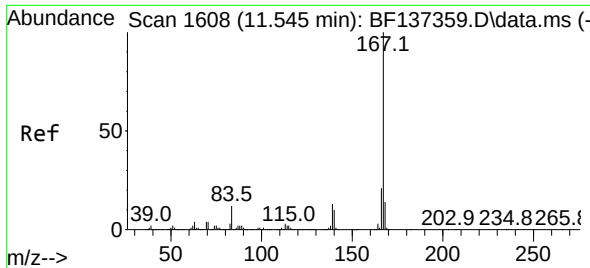


#72
Anthracene
Concen: 49.428 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



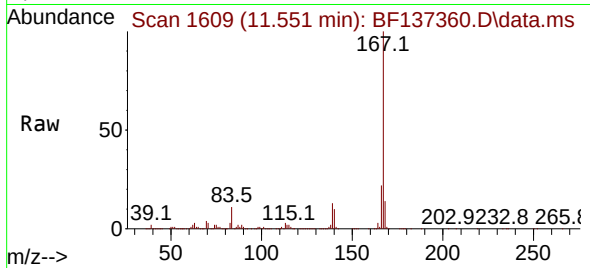
Tgt Ion:178 Resp: 1883115
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.6 12.7 19.1





#73
Carbazole
Concen: 50.288 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

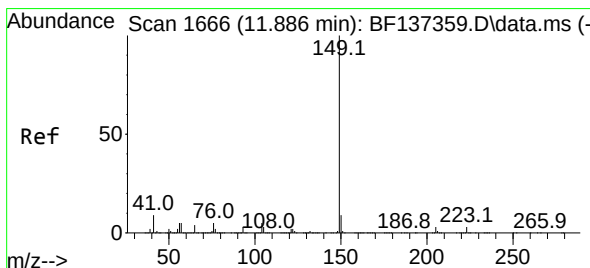
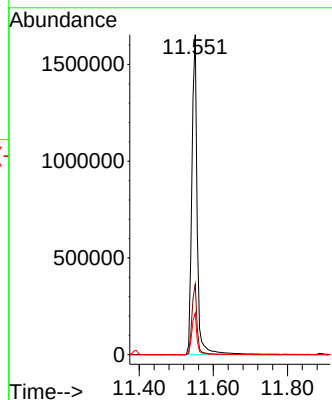
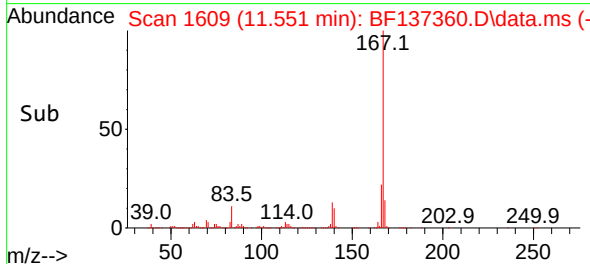
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 165404
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 13.0 10.3 15.5

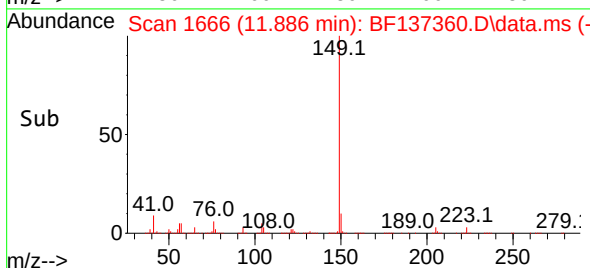
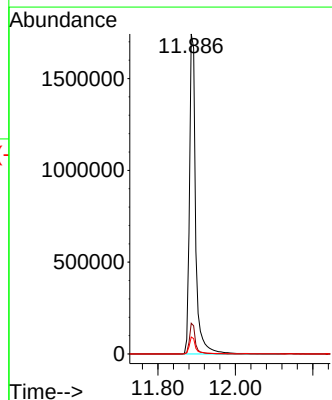
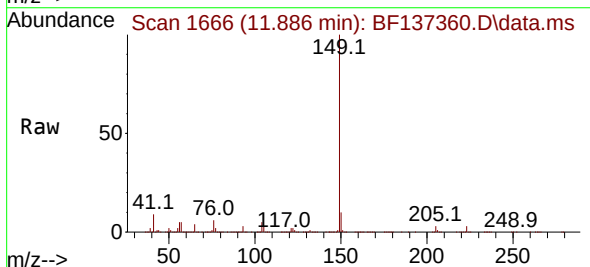
Manual Integrations
APPROVED

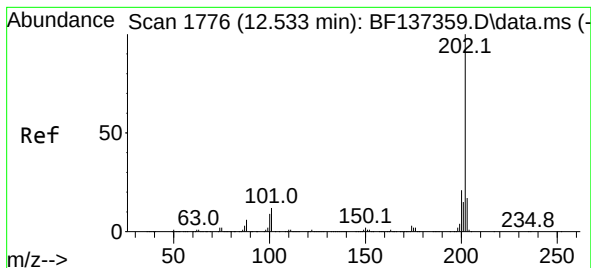
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#74
Di-n-butylphthalate
Concen: 55.685 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:149 Resp: 1912452
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 48.701 ng

RT: 12.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 181480

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.5

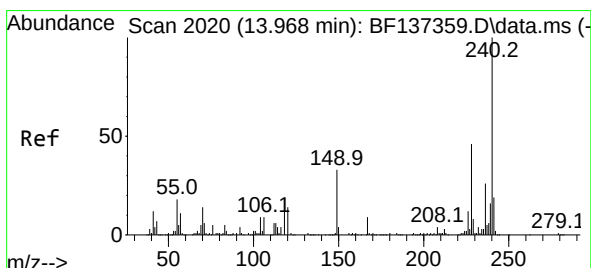
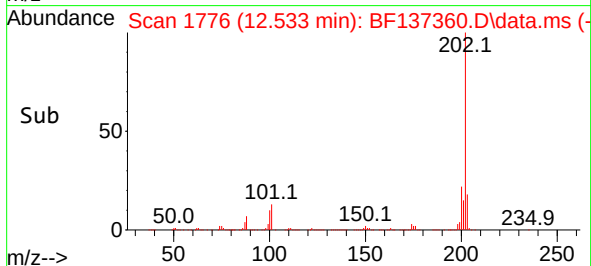
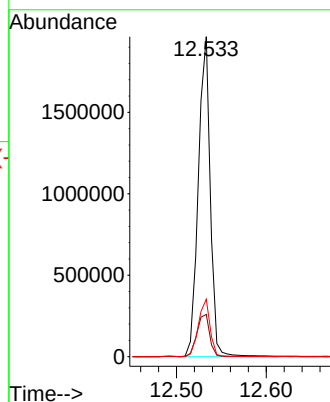
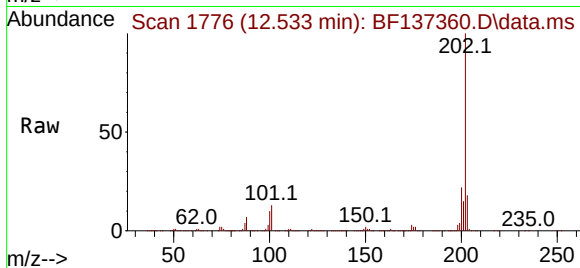
203 17.9 0.0 37.4

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: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

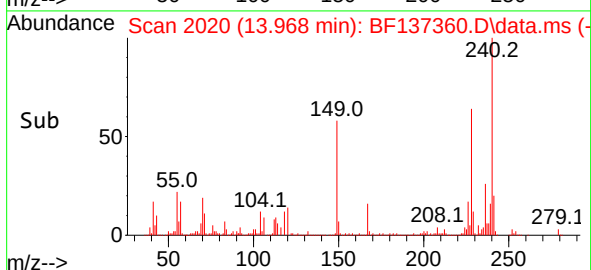
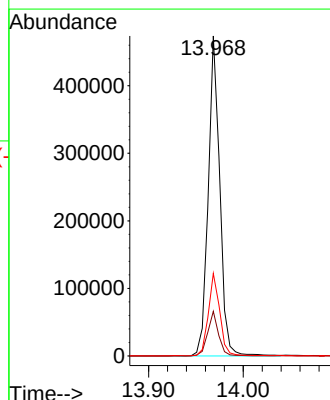
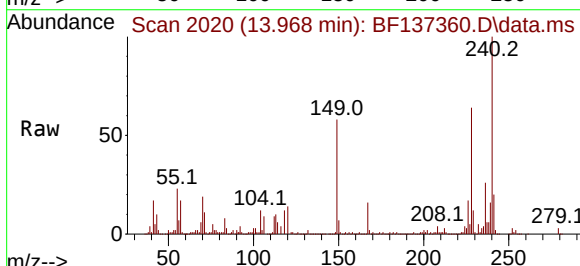
Tgt Ion:240 Resp: 401204

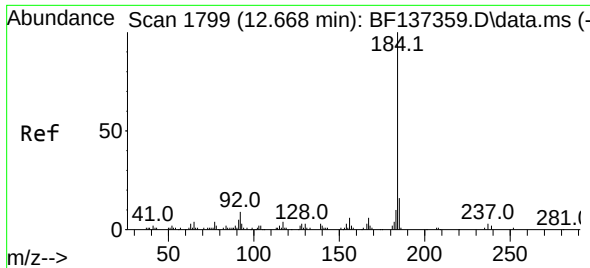
Ion Ratio Lower Upper

240 100

120 14.0 10.9 16.3

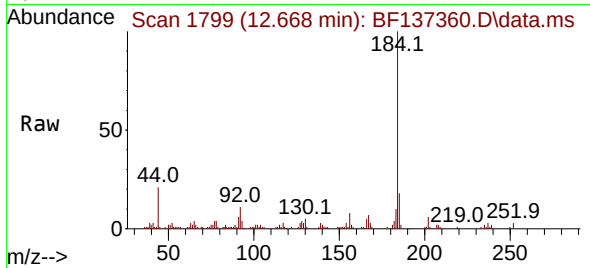
236 25.8 20.8 31.2





#77
Benzidine
Concen: 66.381 ng m
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

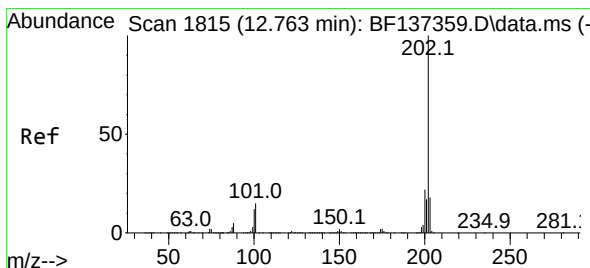
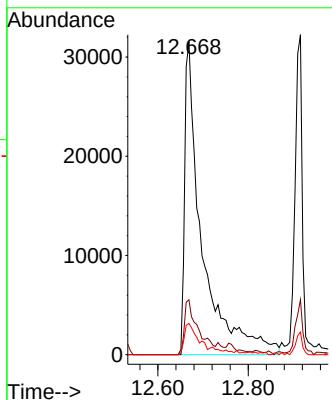
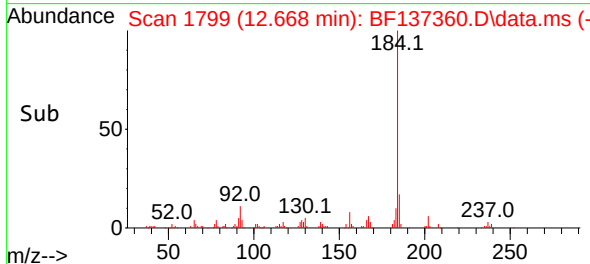
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



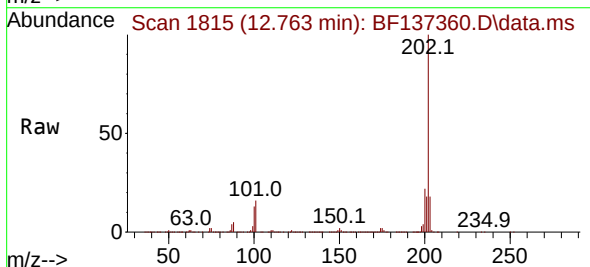
Tgt Ion:184 Resp: 8404
Ion Ratio Lower Upper
184 100
185 17.5 13.1 19.7
183 9.9 8.3 12.5

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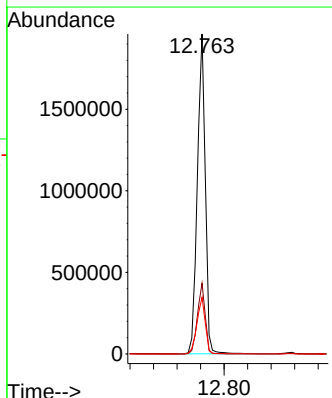
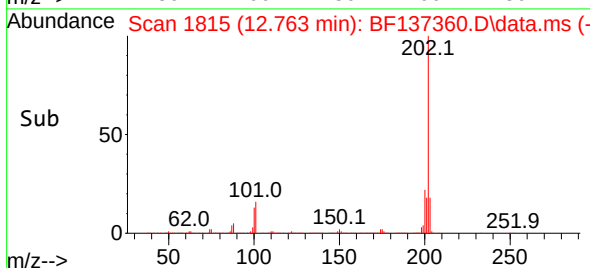
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

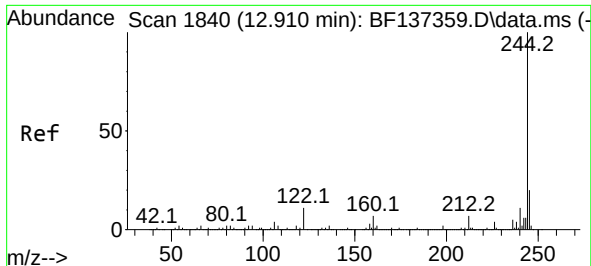


#78
Pyrene
Concen: 50.153 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:202 Resp: 1845414
Ion Ratio Lower Upper
202 100
200 22.1 17.3 25.9
203 17.7 14.1 21.1





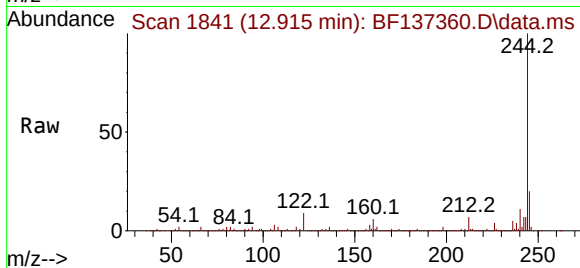
#79
 Terphenyl-d14
 Concen: 98.597 ng
 RT: 12.915 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



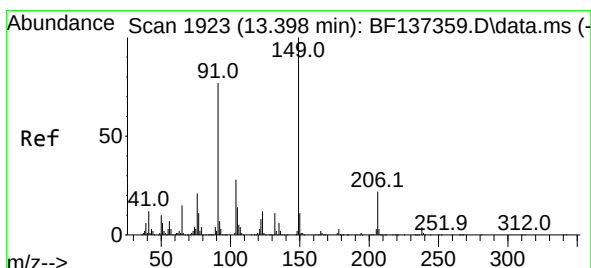
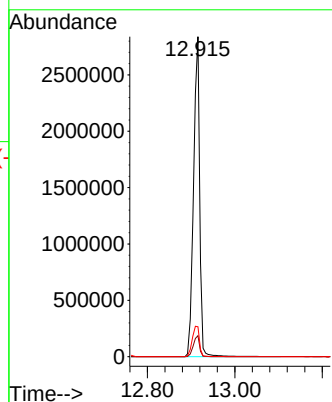
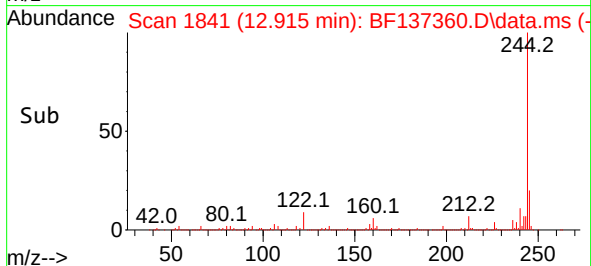
Tgt Ion:244 Resp: 2763779
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 9.3 9.1 13.7

Manual Integrations

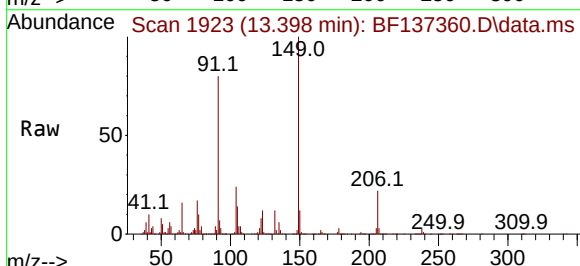
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

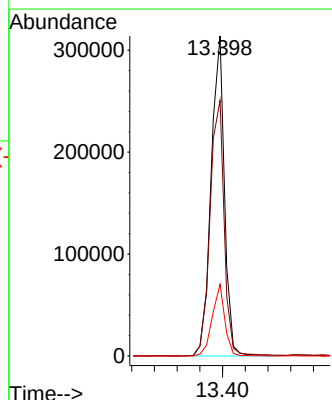
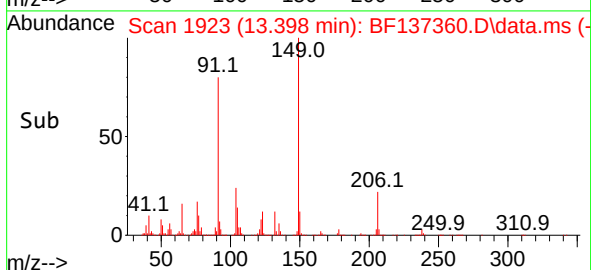
Supervised By :mohammad ahmed 02/14/2024

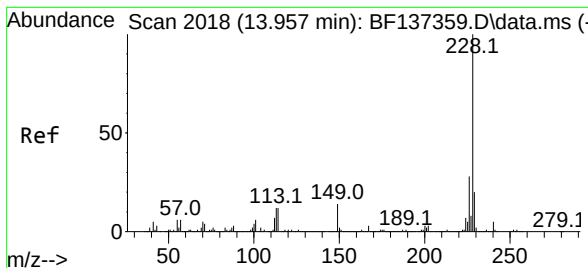


#80
 Butylbenzylphthalate
 Concen: 50.099 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59



Tgt Ion:149 Resp: 256351
 Ion Ratio Lower Upper
 149 100
 91 79.8 62.0 93.0
 206 22.4 17.8 26.8





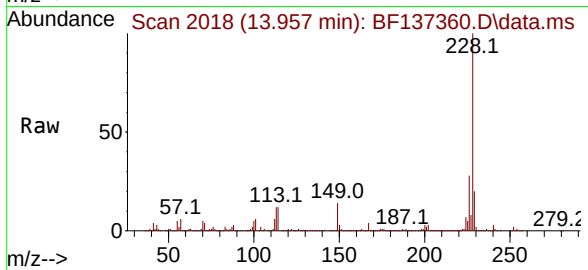
#81
Benzo(a)anthracene
Concen: 50.548 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



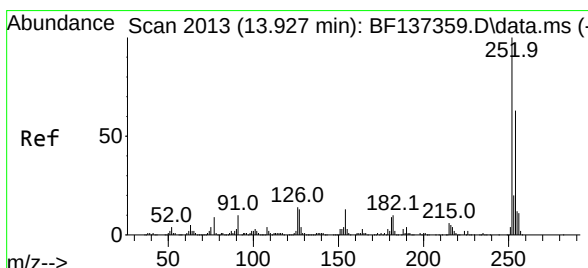
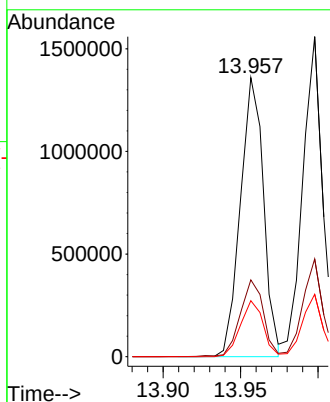
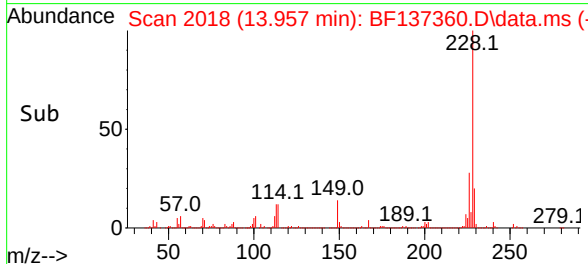
Tgt Ion:228 Resp: 1410744
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.1 15.8 23.6

Manual Integrations

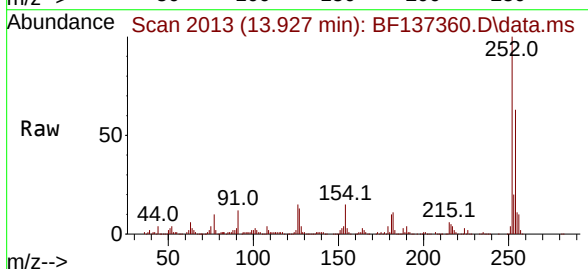
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

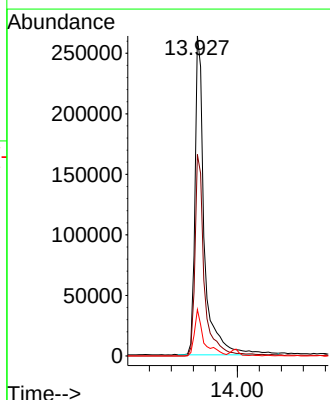
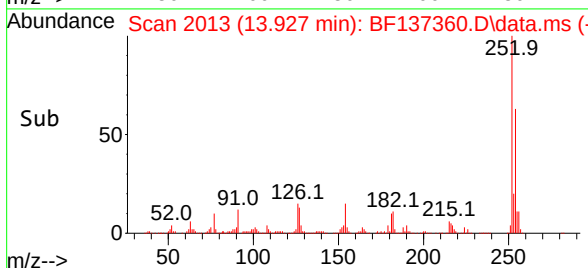
Supervised By :mohammad ahmed 02/14/2024

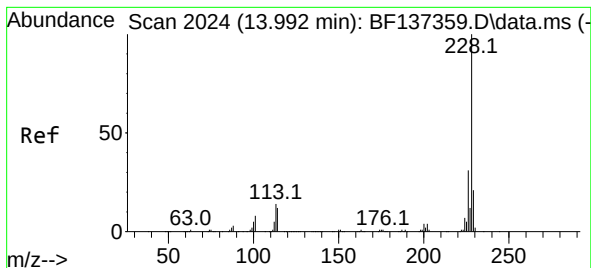


#82
3,3'-Dichlorobenzidine
Concen: 49.344 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59



Tgt Ion:252 Resp: 312628
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.2
126 14.5 11.0 16.4





#83

Chrysene

Concen: 49.780 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1421130

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

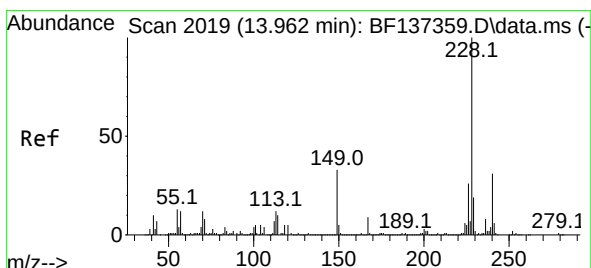
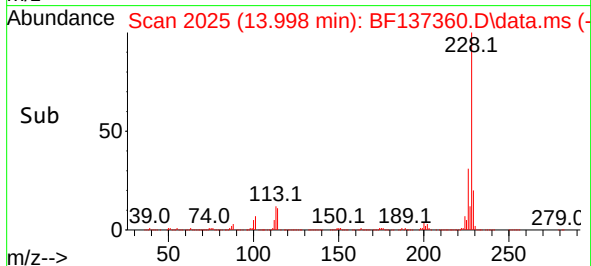
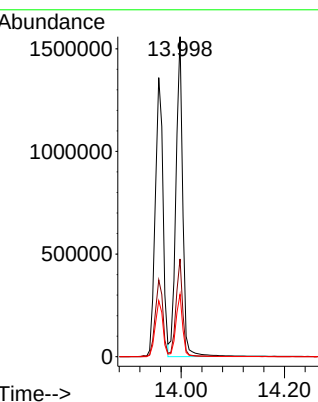
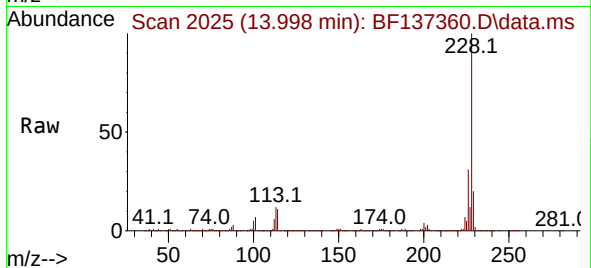
229 19.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.677 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

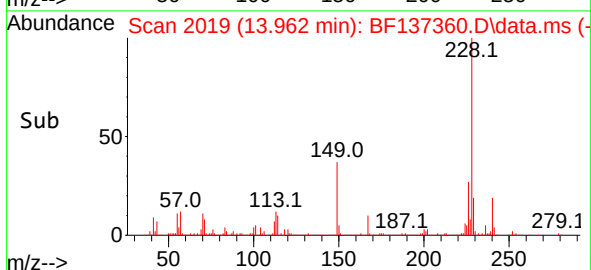
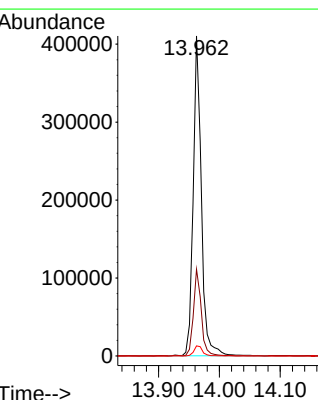
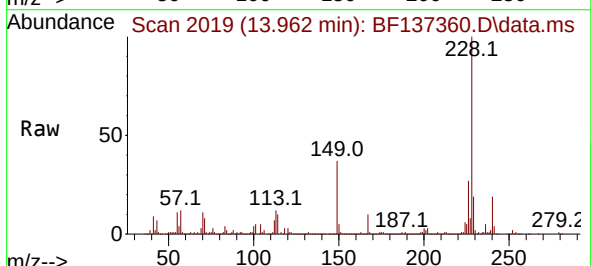
Tgt Ion:149 Resp: 383072

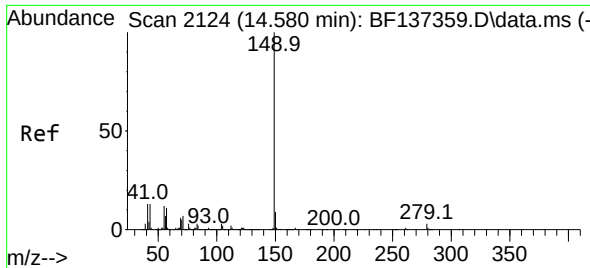
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

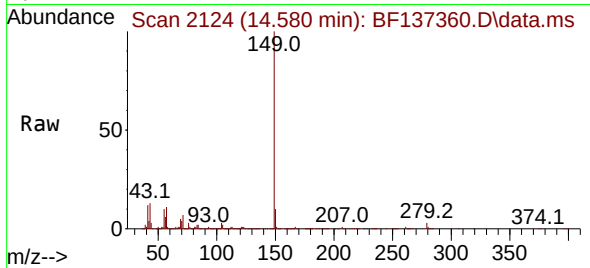
279 3.1 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 50.232 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

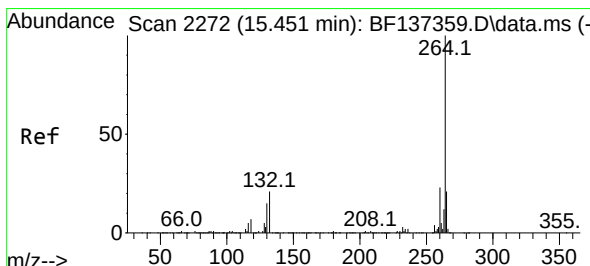
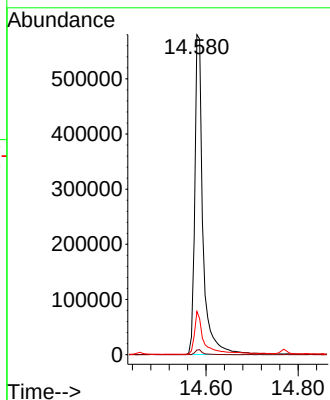
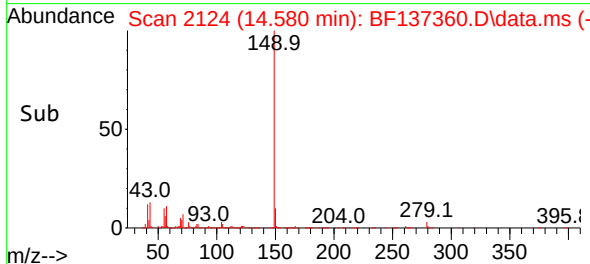
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 71576
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.7 13.8 20.8

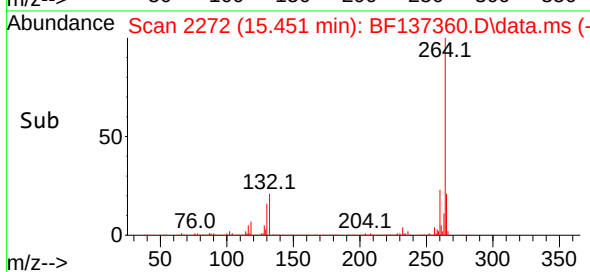
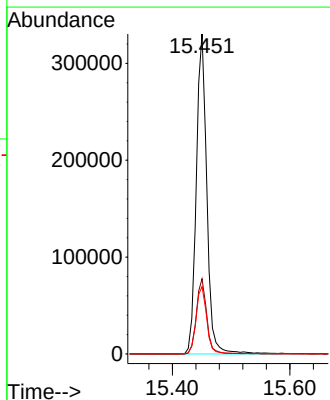
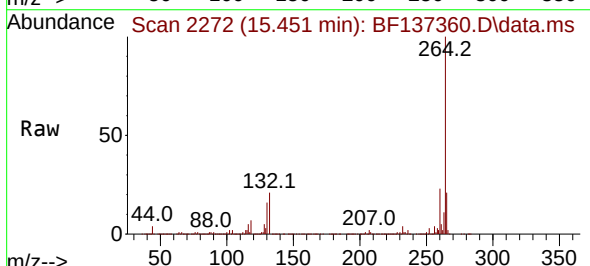
Manual Integrations
APPROVED

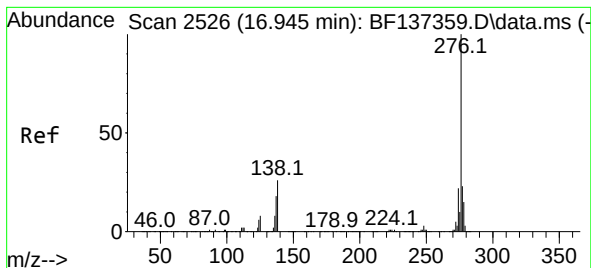
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:264 Resp: 411043
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.300 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 130940

Ion Ratio Lower Upper

276 100

138 30.7 24.8 37.2

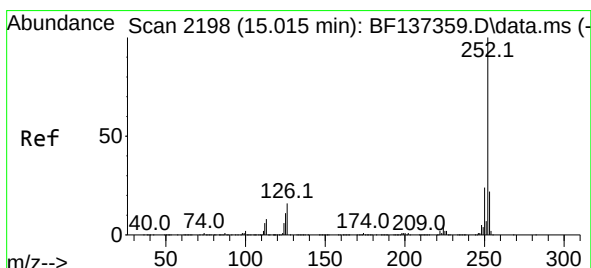
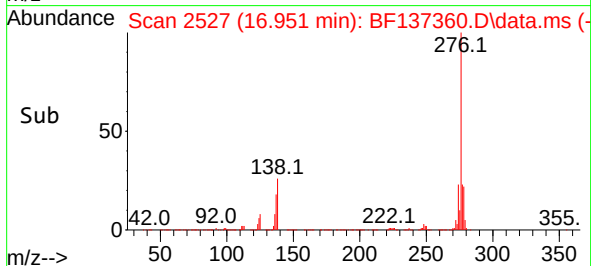
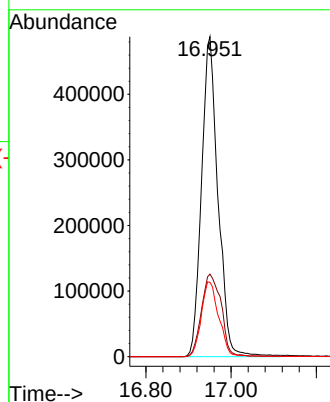
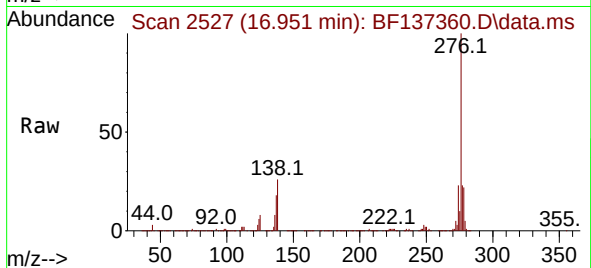
277 24.9 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#88

Benzo(b)fluoranthene

Concen: 49.922 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

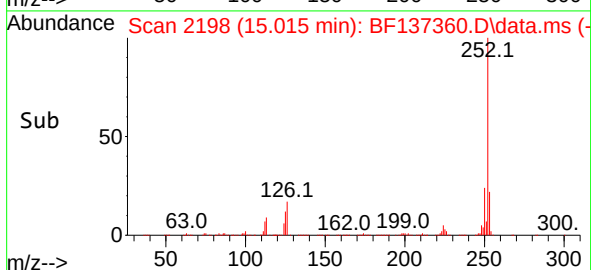
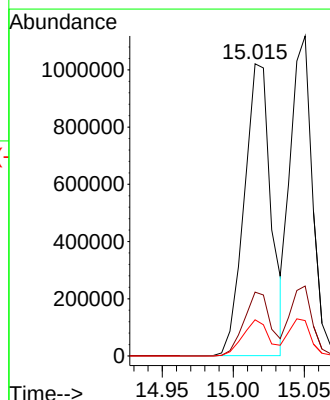
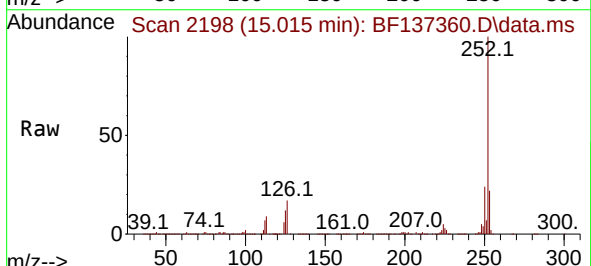
Tgt Ion:252 Resp: 1344441

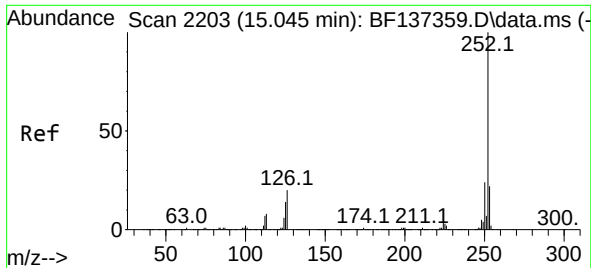
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

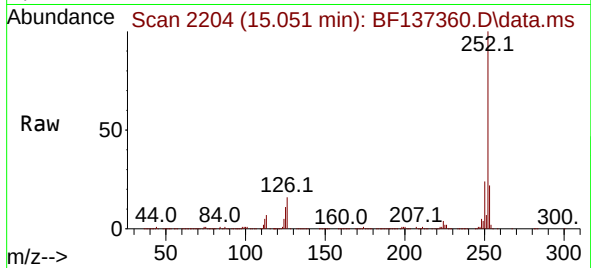
125 12.4 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 48.435 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

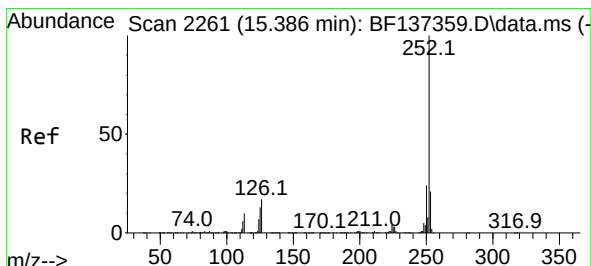
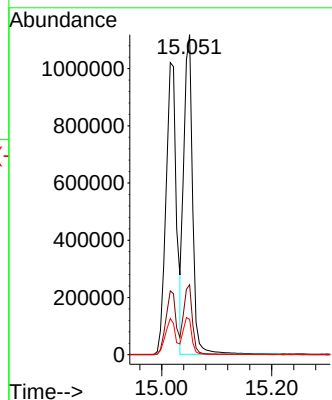
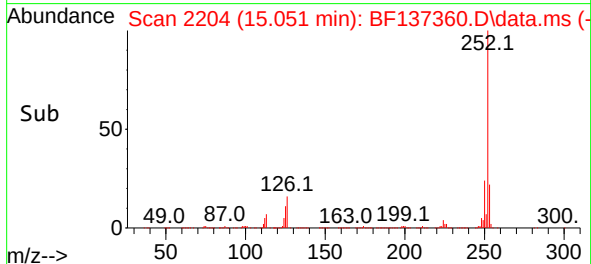
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 124095
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.1 10.2 15.2

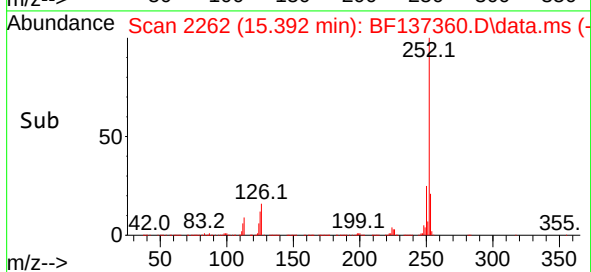
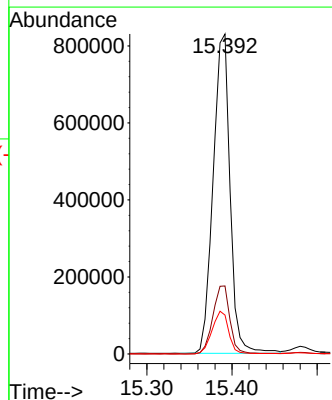
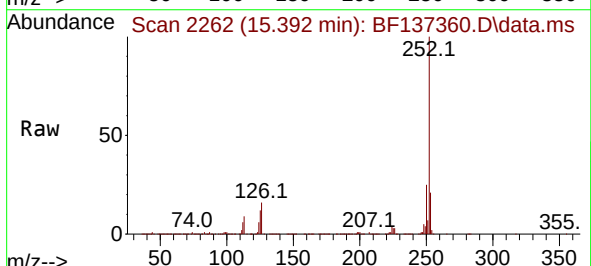
Manual Integrations
APPROVED

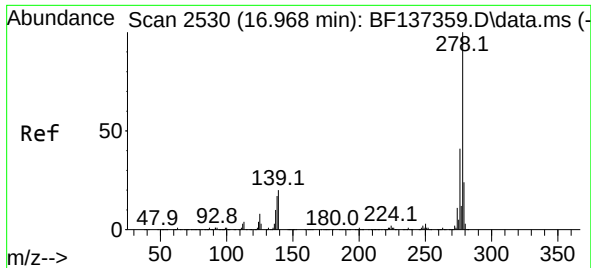
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#90
Benzo(a)pyrene
Concen: 50.918 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:252 Resp: 1145739
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 12.1 10.3 15.5





#91
Dibenzo(a,h)anthracene
Concen: 53.561 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

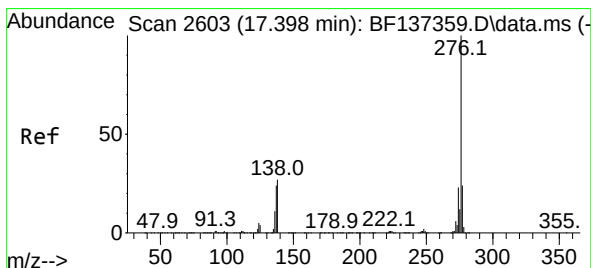
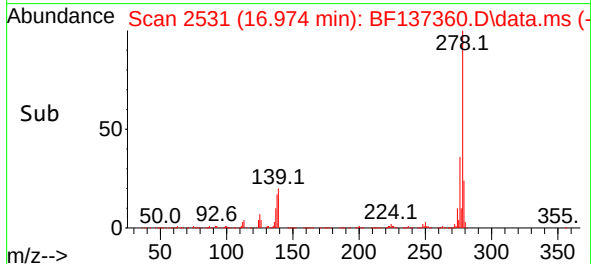
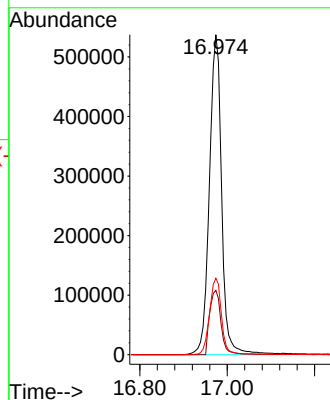
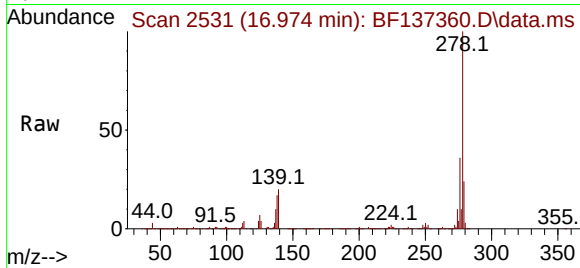
SSTDICC050

Tgt Ion:278 Resp: 105068
Ion Ratio Lower Upper
278 100
139 20.1 16.4 24.6
279 23.9 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: 51.980 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.012 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:276 Resp: 1069648
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 26.5 22.0 33.0

