

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137371.D
 Acq On : 23 Feb 2024 12:59
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 24 04:17:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:02:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	191286	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	788991	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	449128	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	762473	20.000	ng	0.00
76) Chrysene-d12	13.980	240	397038	20.000	ng	0.00
86) Perylene-d12	15.462	264	349994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1289320	104.004	ng	0.00
7) Phenol-d6	6.440	99	1803246	98.884	ng	0.00
23) Nitrobenzene-d5	7.369	82	1618331	102.402	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	390802	99.923	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2645970	91.719	ng	0.00
79) Terphenyl-d14	12.927	244	2914973	102.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	347622	51.188	ng	99
3) Pyridine	3.316	79	874700	50.363	ng	99
4) n-Nitrosodimethylamine	3.293	42	335504	50.982	ng	97
6) Aniline	6.469	93	1135688	52.515	ng	97
8) 2-Chlorophenol	6.587	128	671461	50.500	ng	99
9) Benzaldehyde	6.357	77	471328	53.684	ng	98
10) Phenol	6.457	94	1017185	50.966	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	724042	49.926	ng	99
12) 1,3-Dichlorobenzene	6.740	146	704436	49.335	ng	99
13) 1,4-Dichlorobenzene	6.816	146	716868	48.763	ng	98
14) 1,2-Dichlorobenzene	6.969	146	660651	48.584	ng	98
15) Benzyl Alcohol	6.945	79	578401	53.209	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1186738	49.232	ng	99
17) 2-Methylphenol	7.057	107	633285	50.338	ng	99
18) Hexachloroethane	7.310	117	249672	49.286	ng	99
19) n-Nitroso-di-n-propyla...	7.222	70	562706	50.074	ng	97
20) 3+4-Methylphenols	7.210	107	708814	49.433	ng	94
22) Acetophenone	7.216	105	919321	48.051	ng	# 94
24) Nitrobenzene	7.387	77	838312	52.204	ng	98
25) Isophorone	7.622	82	1610339	49.273	ng	100
26) 2-Nitrophenol	7.698	139	301937	49.133	ng	96
27) 2,4-Dimethylphenol	7.739	122	607748	50.564	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	943265	50.074	ng	100
29) 2,4-Dichlorophenol	7.939	162	573834	50.938	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	588302	48.654	ng	99
31) Naphthalene	8.104	128	2021677	47.747	ng	100
32) Benzoic acid	7.875	122	358865	48.533	ng	97
33) 4-Chloroaniline	8.151	127	855427	53.119	ng	99
34) Hexachlorobutadiene	8.216	225	349228	48.617	ng	100
35) Caprolactam	8.534	113	184356	53.052	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	648835	50.804	ng	97
37) 2-Methylnaphthalene	8.792	142	1305420	47.846	ng	98
38) 1-Methylnaphthalene	8.892	142	1227866	47.600	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	606061	48.993	ng	99
41) Hexachlorocyclopentadiene	8.945	237	299303	53.365	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	406712	50.708	ng	98

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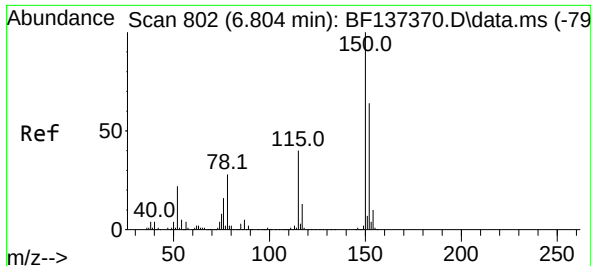
Manual Integrations
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 Supervised By :mohammad ahmed 02/27/2024

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 Response via : Initial Calibration

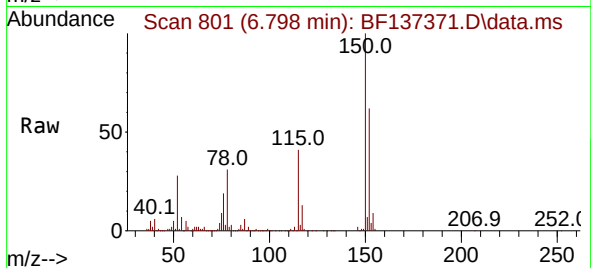
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	470645	51.148	ng	99
46) 1,1'-Biphenyl	9.257	154	1570718	48.017	ng	99
47) 2-Chloronaphthalene	9.281	162	1197266	48.465	ng	99
48) 2-Nitroaniline	9.381	65	373989	49.682	ng	97
49) Acenaphthylene	9.698	152	1938081	48.287	ng	99
50) Dimethylphthalate	9.569	163	1523562	49.093	ng	98
51) 2,6-Dinitrotoluene	9.628	165	310897	53.848	ng	95
52) Acenaphthene	9.869	154	1137232	47.466	ng	100
53) 3-Nitroaniline	9.798	138	332014	50.231	ng	99
54) 2,4-Dinitrophenol	9.898	184	129974	48.926	ng	93
55) Dibenzofuran	10.045	168	1775455	47.947	ng	100
56) 4-Nitrophenol	9.957	139	237804	50.524	ng	94
57) 2,4-Dinitrotoluene	10.028	165	376709	51.528	ng	99
58) Fluorene	10.386	166	1316733	46.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	375778m	49.071	ng	
60) Diethylphthalate	10.269	149	1422602	49.097	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	644844	46.355	ng	99
62) 4-Nitroaniline	10.416	138	305084m	51.786	ng	
63) Azobenzene	10.545	77	1687927	48.690	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	186332	49.791	ng	87
66) n-Nitrosodiphenylamine	10.504	169	1203258	48.591	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	411187	50.164	ng	98
68) Hexachlorobenzene	10.933	284	414268	48.856	ng	99
69) Atrazine	11.033	200	347794	52.043	ng	99
70) Pentachlorophenol	11.127	266	287523	53.519	ng	99
71) Phenanthrene	11.351	178	1996864	47.469	ng	100
72) Anthracene	11.404	178	2108796	48.643	ng	99
73) Carbazole	11.563	167	1777634	47.992	ng	99
74) Di-n-butylphthalate	11.898	149	1984130	53.535	ng	100
75) Fluoranthene	12.545	202	1929918	47.000	ng	99
77) Benzidine	12.674	184	346586	50.696	ng	99
78) Pyrene	12.774	202	1967234	52.400	ng	100
80) Butylbenzylphthalate	13.404	149	278365	49.863	ng	97
81) Benzo(a)anthracene	13.968	228	1372785	49.827	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	315185	48.948	ng	98
83) Chrysene	14.010	228	1411482	50.151	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	364139	50.204	ng	99
85) Di-n-octyl phthalate	14.592	149	626486	49.845	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1255183	51.645	ng	99
88) Benzo(b)fluoranthene	15.027	252	1096967	51.092	ng	99
89) Benzo(k)fluoranthene	15.057	252	1066562	47.429	ng	100
90) Benzo(a)pyrene	15.398	252	1048770	51.498	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1024988	51.506	ng	98
92) Benzo(g,h,i)perylene	17.433	276	1059646	51.462	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

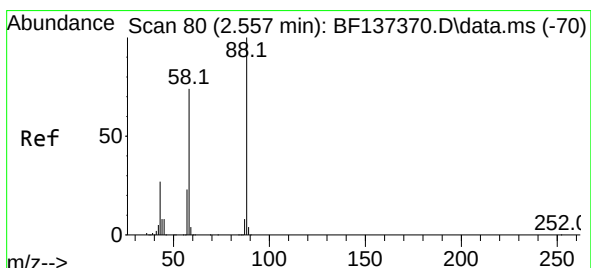
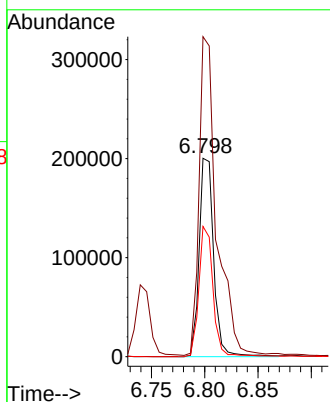
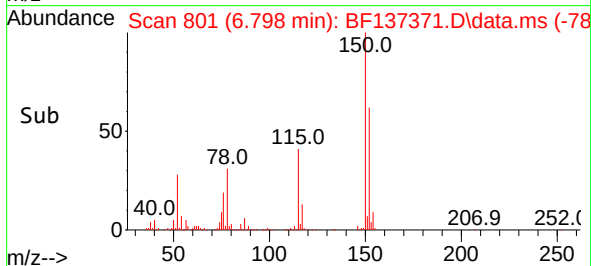
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 191280
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.7 188.5
 115 65.7 49.8 74.8

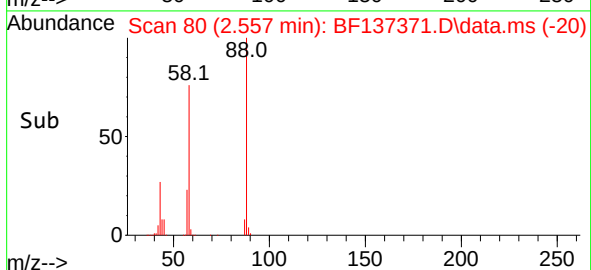
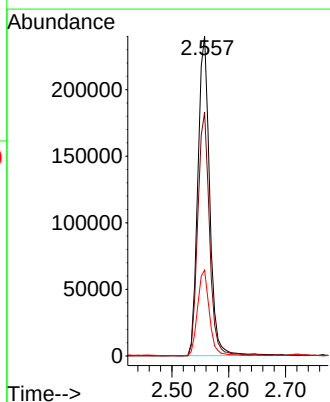
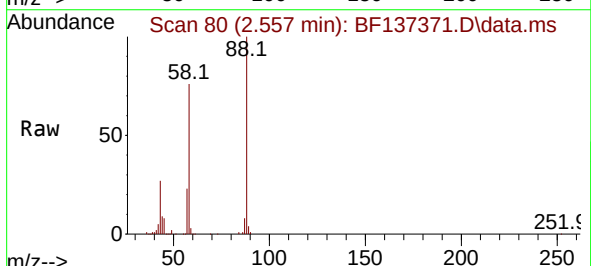
Manual Integrations
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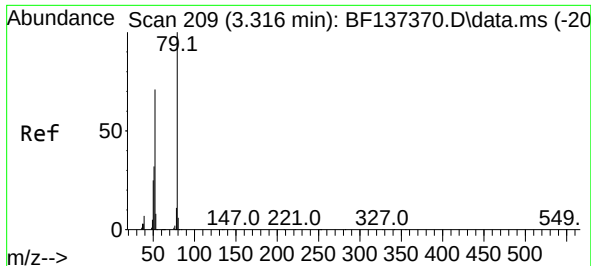
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024



#2
 1,4-Dioxane
 Concen: 51.188 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Tgt Ion: 88 Resp: 347622
 Ion Ratio Lower Upper
 88 100
 58 75.7 60.6 91.0
 43 26.6 22.0 33.0





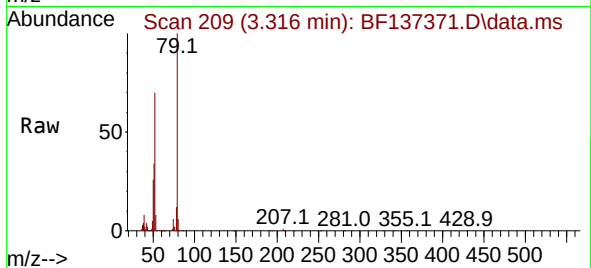
#3
Pyridine
Concen: 50.363 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



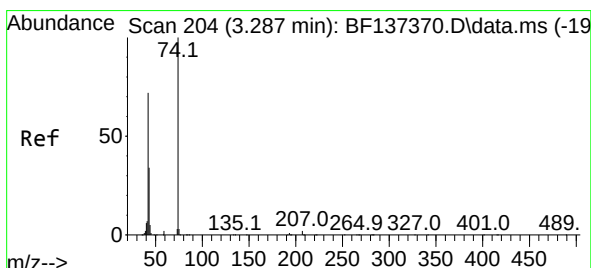
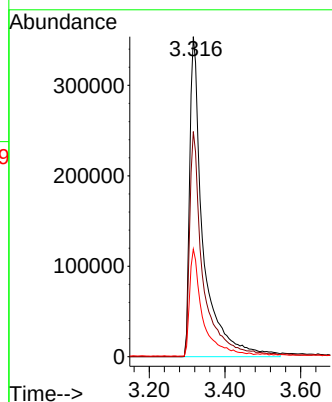
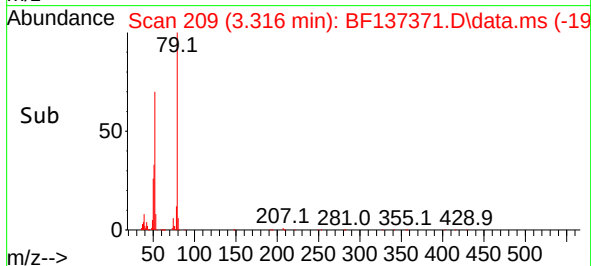
Tgt Ion: 79 Resp: 874700
Ion Ratio Lower Upper
79 100
52 70.4 56.5 84.7
51 33.6 26.2 39.2

Manual Integrations

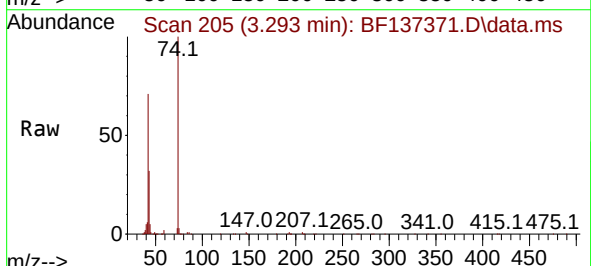
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

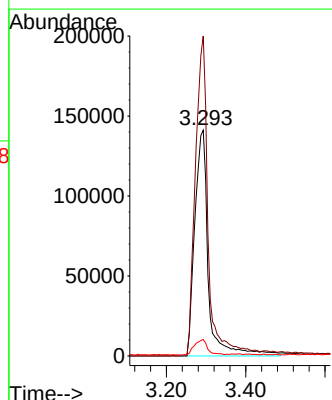
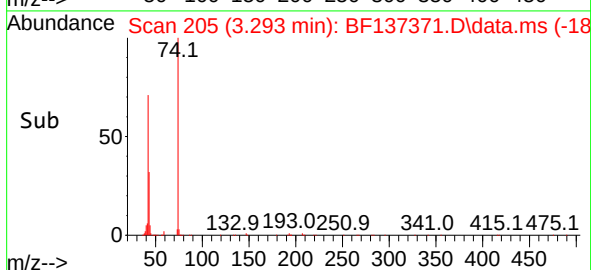
Supervised By :mohammad ahmed 02/27/2024

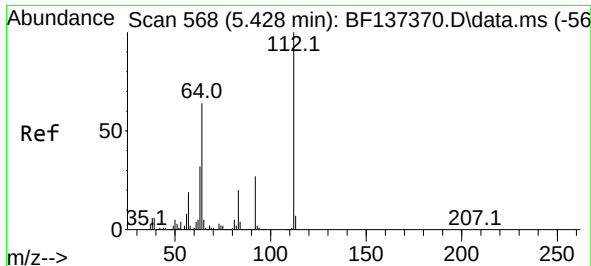


#4
n-Nitrosodimethylamine
Concen: 50.982 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion: 42 Resp: 335504
Ion Ratio Lower Upper
42 100
74 141.7 110.8 166.2
44 7.3 6.0 9.0





#5
2-Fluorophenol
Concen: 104.004 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

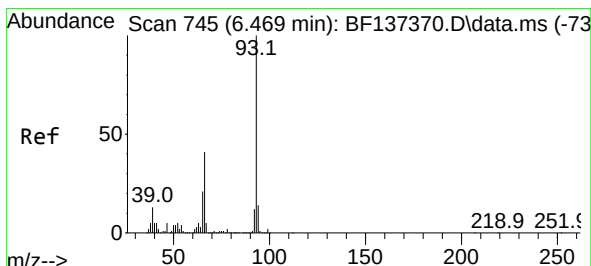
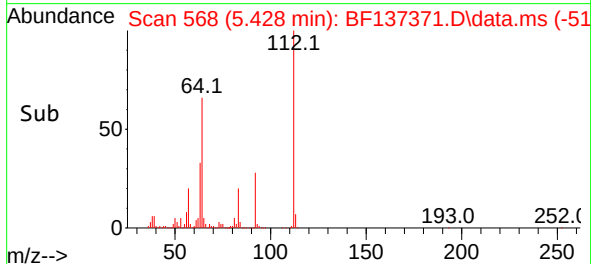
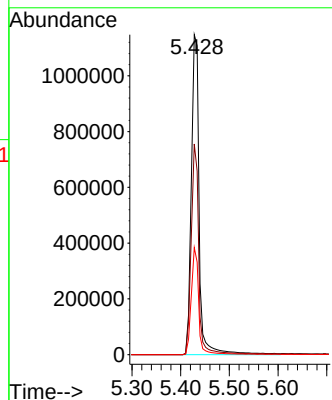
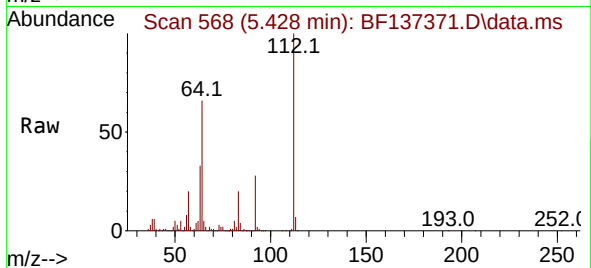
SSTDICC050

Tgt Ion:112 Resp: 1289320
Ion Ratio Lower Upper
112 100
64 65.8 51.0 76.6
63 33.5 25.7 38.5

Manual Integrations

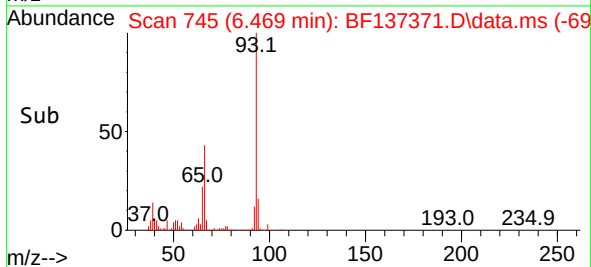
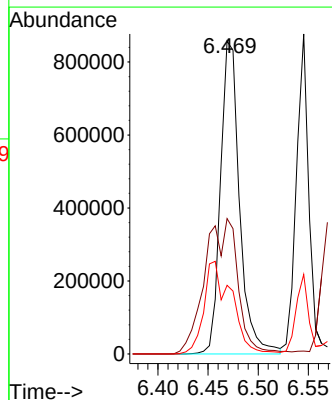
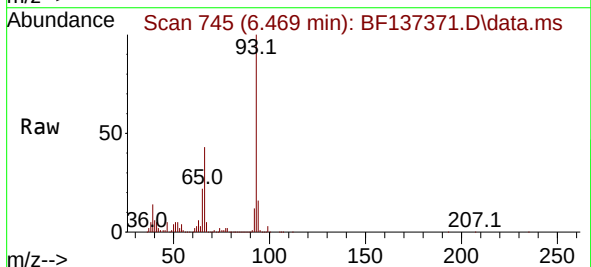
APPROVED

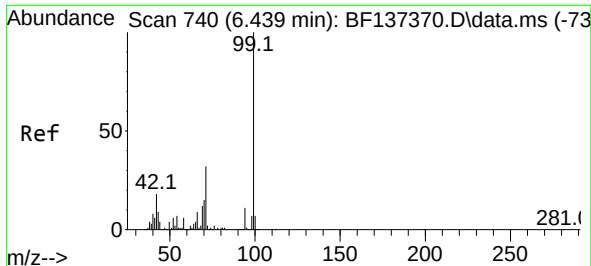
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 52.515 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

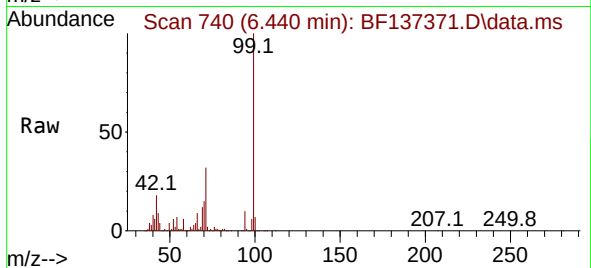
Tgt Ion: 93 Resp: 1135688
Ion Ratio Lower Upper
93 100
66 43.2 33.0 49.4
65 22.0 17.0 25.6





#7
Phenol-d6
Concen: 98.884 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

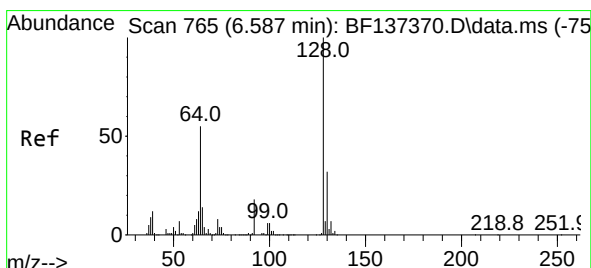
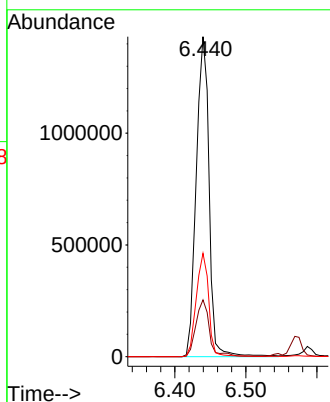
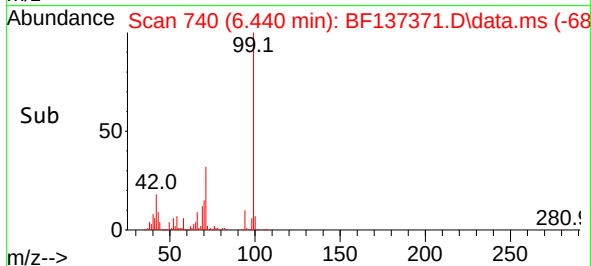
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1803240
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 32.3 25.2 37.8

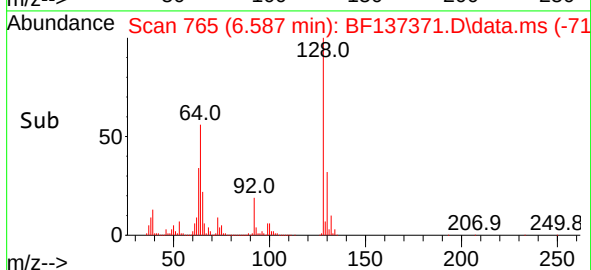
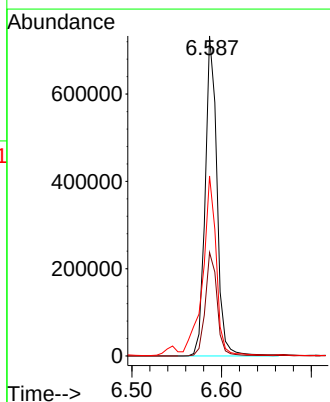
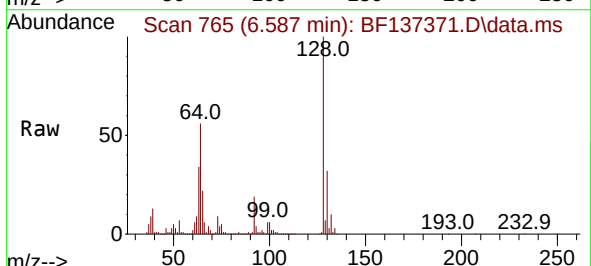
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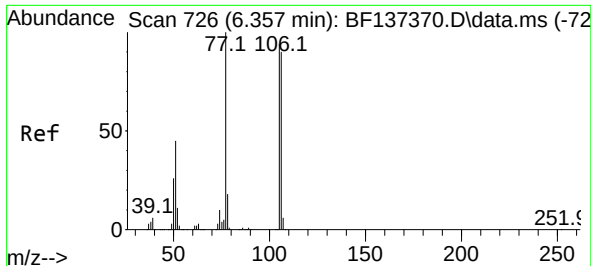
Reviewed By :Yogesh Patel 02/27/2024
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#8
2-Chlorophenol
Concen: 50.500 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

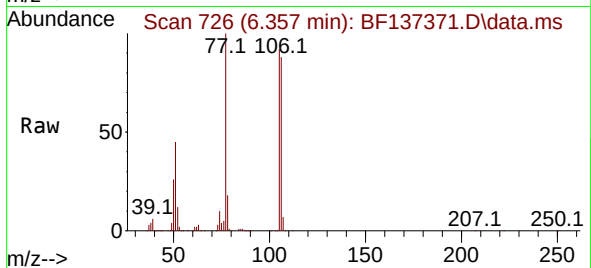
Tgt Ion:128 Resp: 671461
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 56.2 35.3 75.3





#9
Benzaldehyde
Concen: 53.684 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

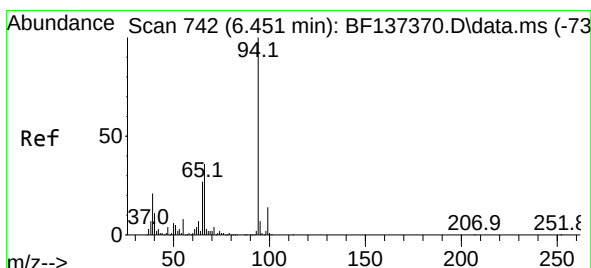
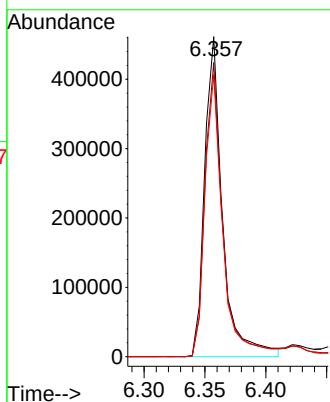
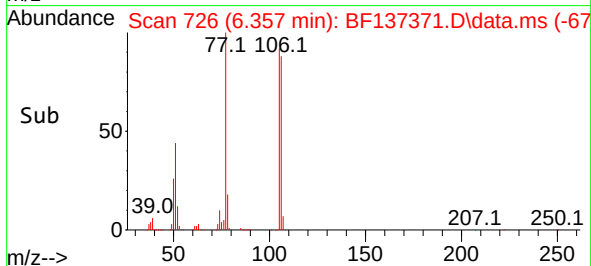
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



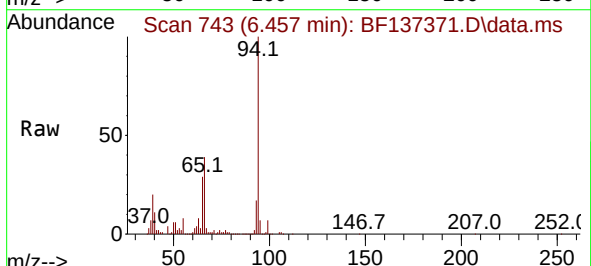
Tgt Ion: 77 Resp: 471328
Ion Ratio Lower Upper
77 100
105 91.9 74.1 114.1
106 88.2 70.2 110.2

Manual Integrations
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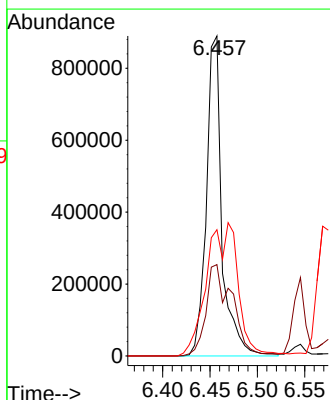
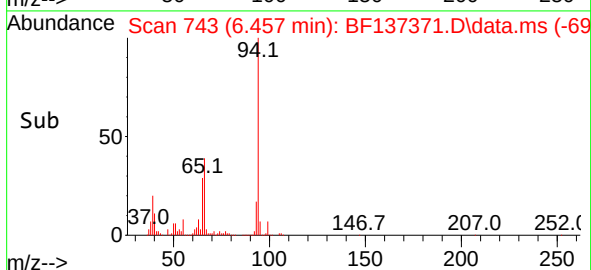
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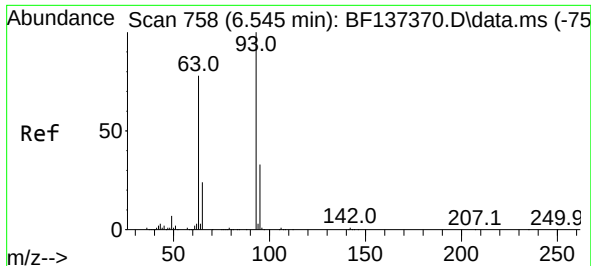


#10
Phenol
Concen: 50.966 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion: 94 Resp: 1017185
Ion Ratio Lower Upper
94 100
65 28.5 7.4 47.4
66 39.5 15.6 55.6





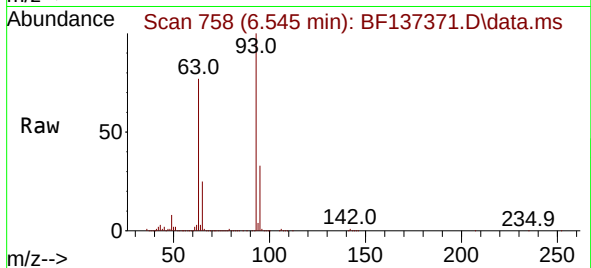
#11
bis(2-Chloroethyl)ether
Concen: 49.926 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

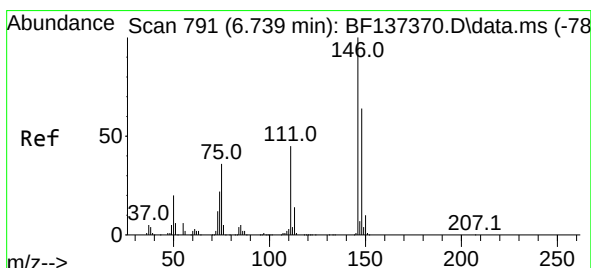
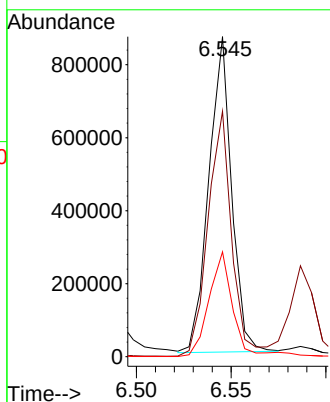
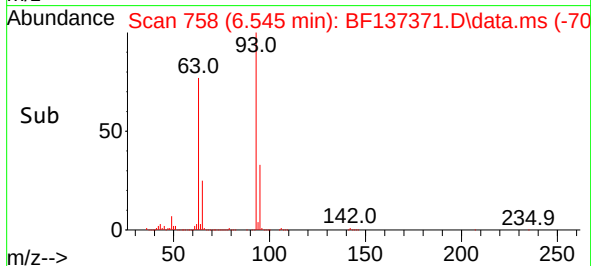
SSTDICC050



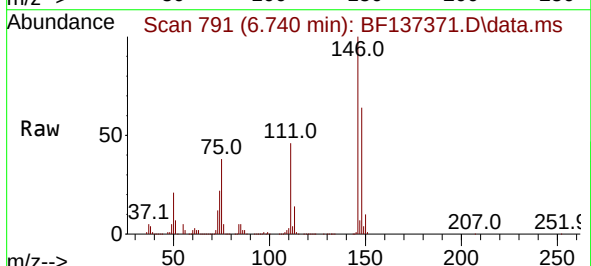
Tgt Ion: 93 Resp: 72404
Ion Ratio Lower Upper
93 100
63 76.7 56.1 96.1
95 32.8 12.7 52.7

Manual Integrations
APPROVED

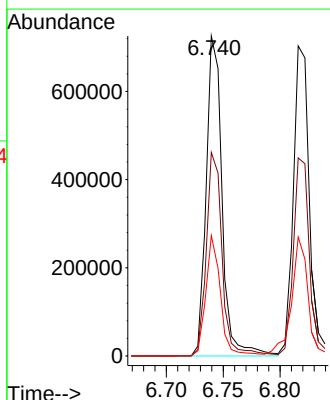
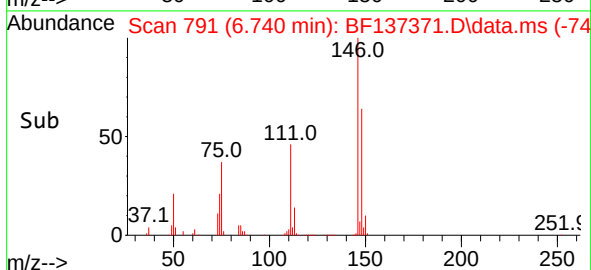
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

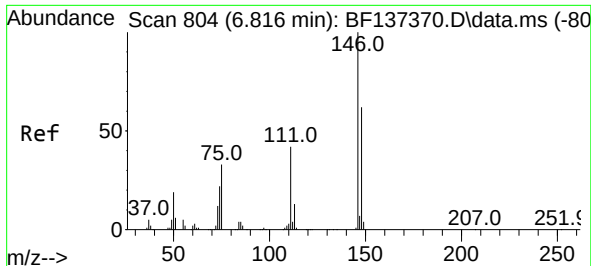


#12
1,3-Dichlorobenzene
Concen: 49.335 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:146 Resp: 704436
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 37.6 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 48.763 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 71686

Ion Ratio Lower Upper

146 100

148 63.9 49.9 74.9

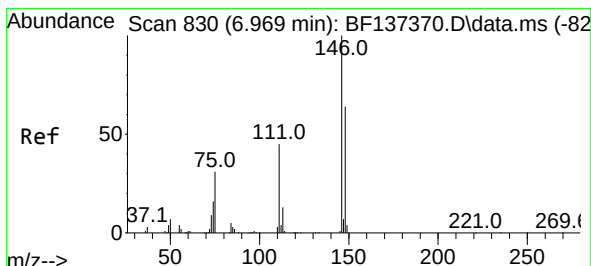
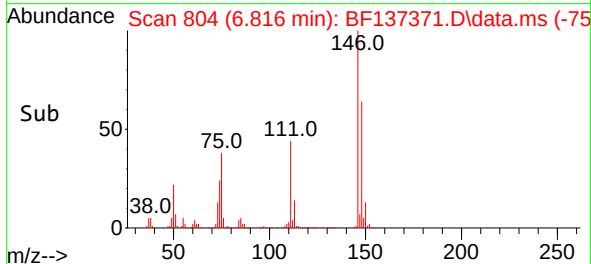
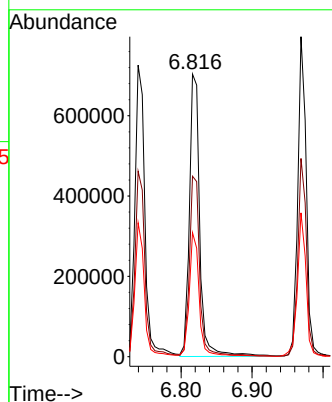
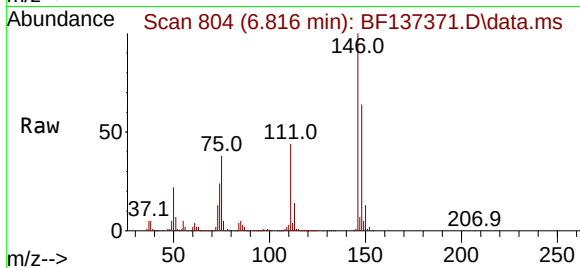
111 43.9 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#14

1,2-Dichlorobenzene

Concen: 48.584 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

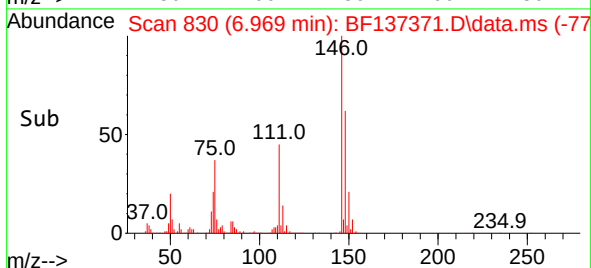
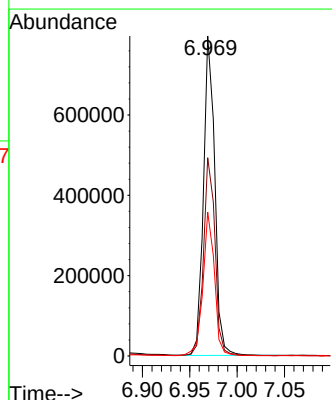
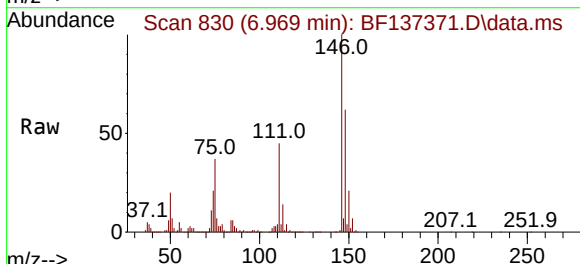
Tgt Ion:146 Resp: 660651

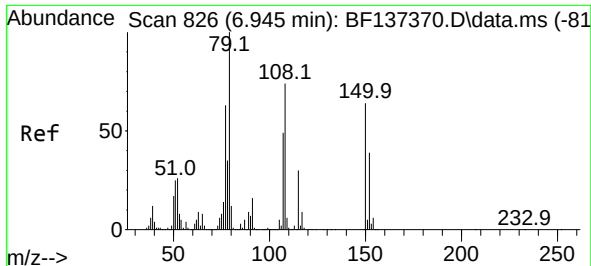
Ion Ratio Lower Upper

146 100

148 62.0 51.4 77.0

111 45.0 36.6 54.8





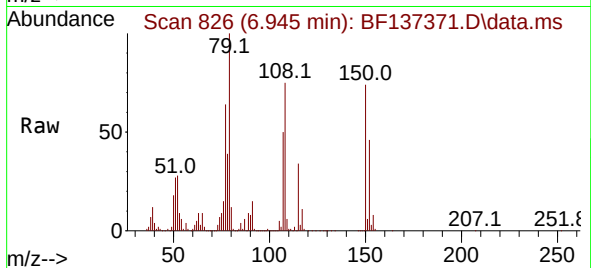
#15
Benzyl Alcohol
Concen: 53.209 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

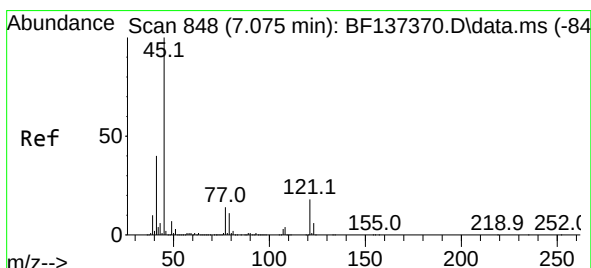
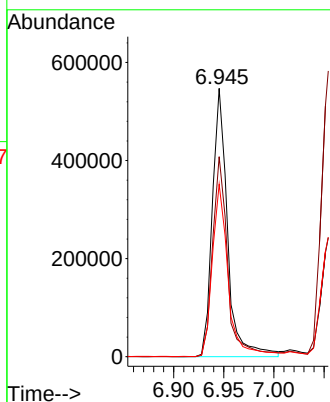
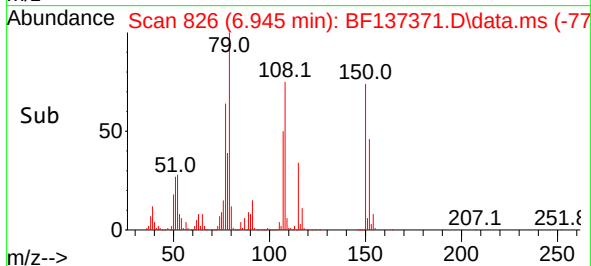


Tgt Ion: 79 Resp: 57840
Ion Ratio Lower Upper
79 100
108 74.6 59.5 89.3
77 64.3 50.5 75.7

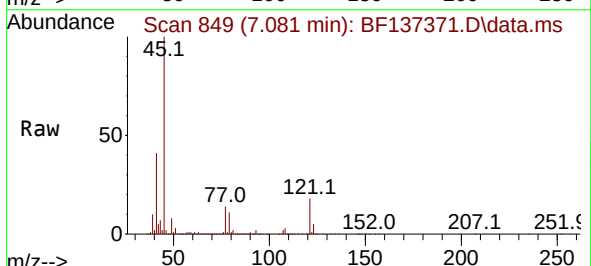
Manual Integrations

APPROVED

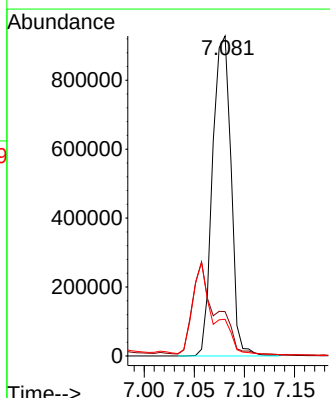
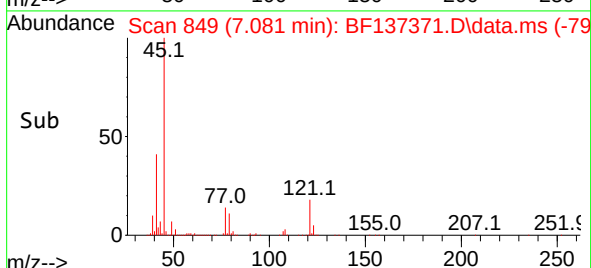
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

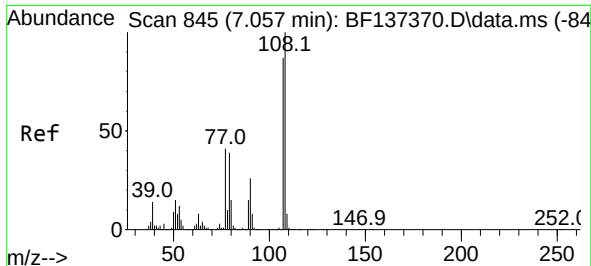


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.232 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion: 45 Resp: 1186738
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.6
79 11.5 0.0 31.6





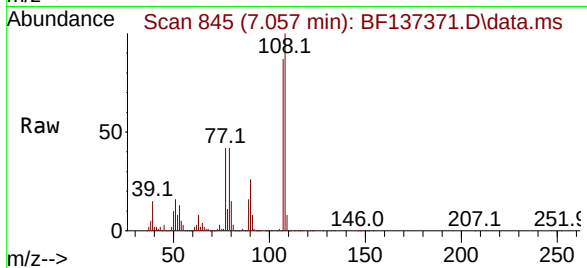
#17
2-Methylphenol
Concen: 50.338 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

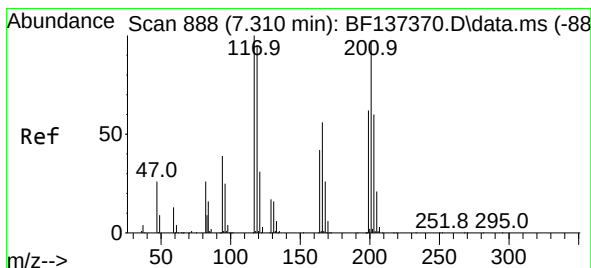
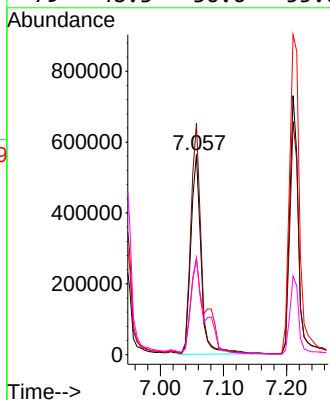
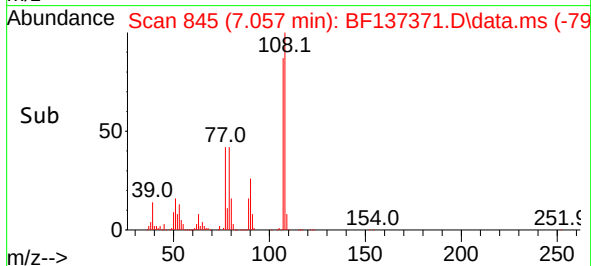


Tgt Ion:107 Resp: 633285
Ion Ratio Lower Upper
107 100
108 115.5 92.2 138.4
77 48.2 38.1 57.1
79 48.3 36.6 55.0

Manual Integrations

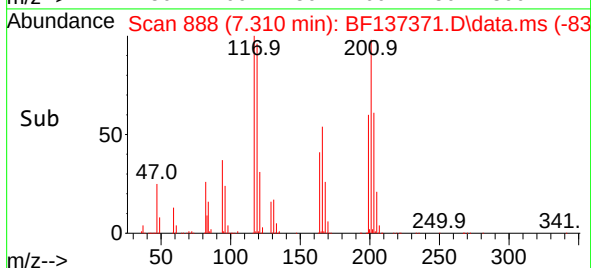
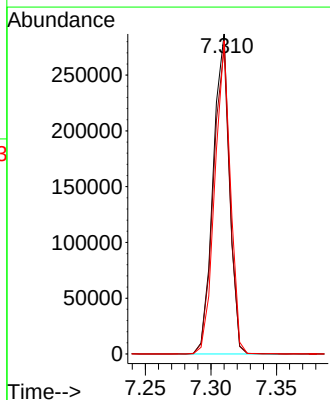
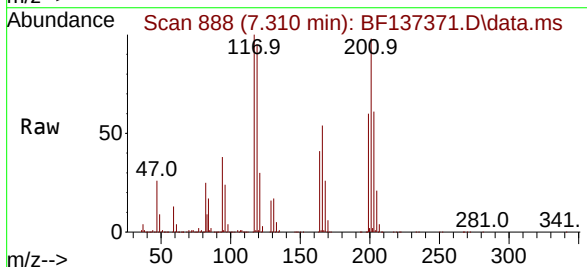
APPROVED

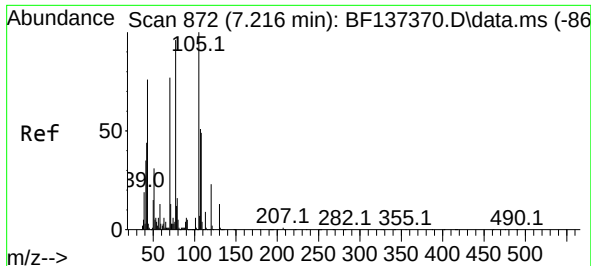
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 49.286 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

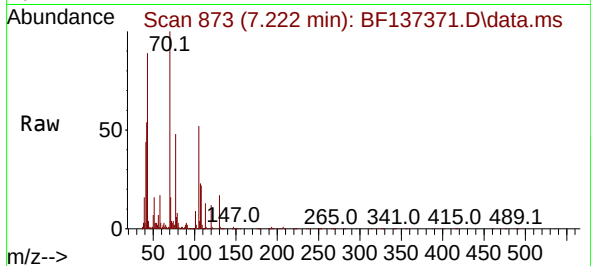
Tgt Ion:117 Resp: 249672
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4
201 97.9 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 50.074 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

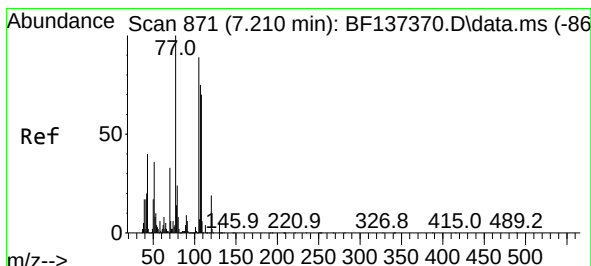
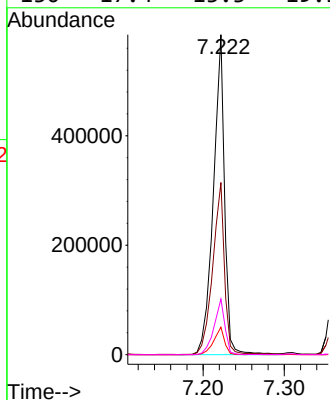
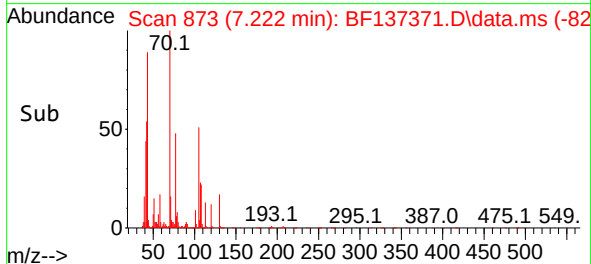
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



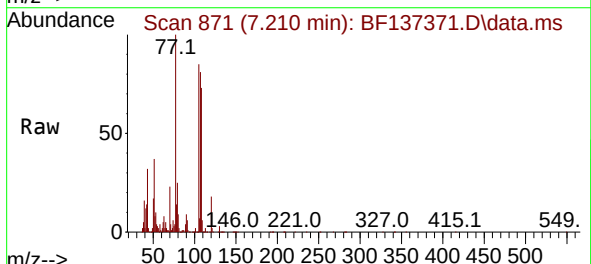
Tgt Ion: 70 Resp: 562700
Ion Ratio Lower Upper
70 100
42 53.8 45.3 67.9
101 8.6 6.5 9.7
130 17.4 13.3 19.9

Manual Integrations
APPROVED

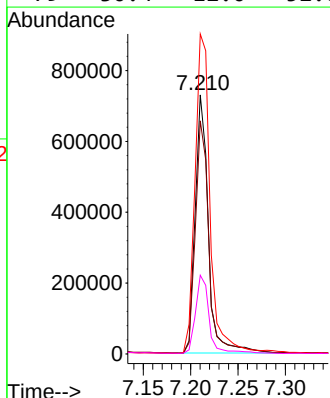
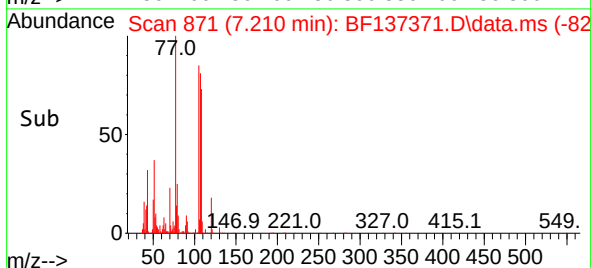
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

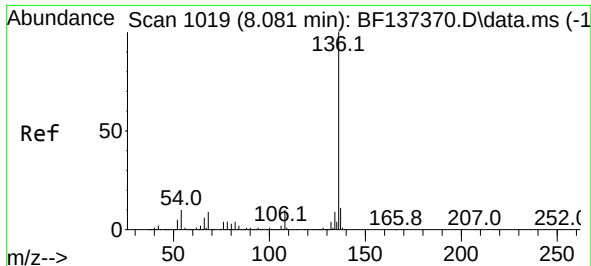


#20
3+4-Methylphenols
Concen: 49.433 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:107 Resp: 708814
Ion Ratio Lower Upper
107 100
108 90.0 73.1 113.1
77 123.6 113.6 153.6
79 30.4 12.0 52.0





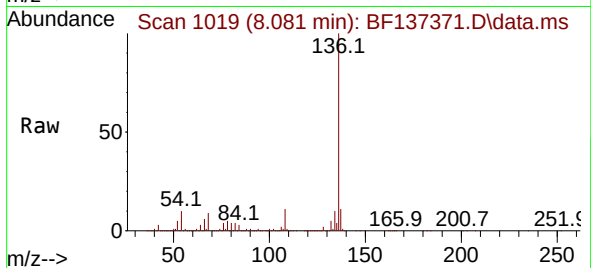
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



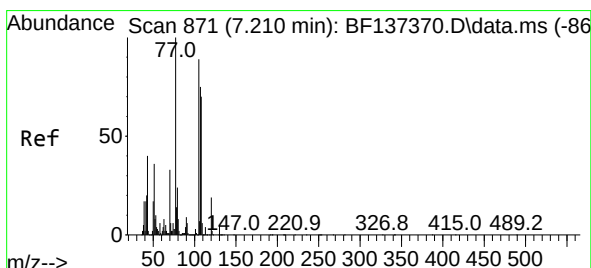
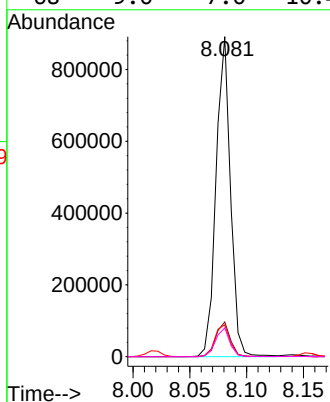
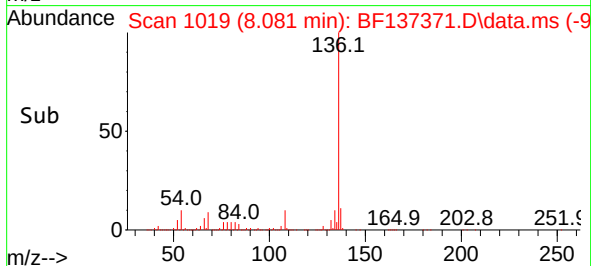
Tgt Ion:136 Resp: 78899
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 10.0 7.8 11.6
68 9.0 7.0 10.4

Manual Integrations

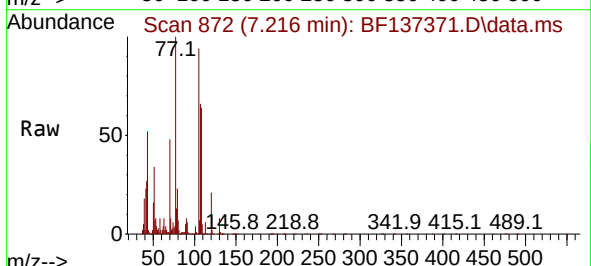
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

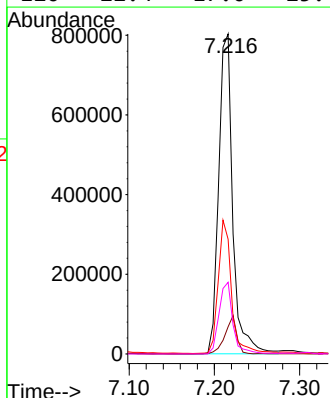
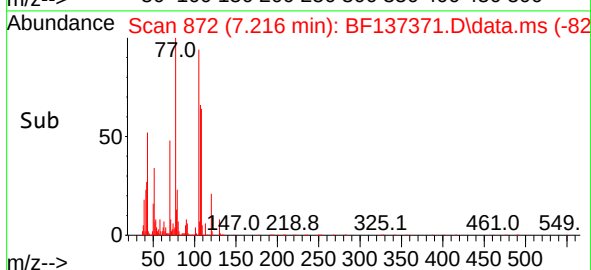
Supervised By :mohammad ahmed 02/27/2024

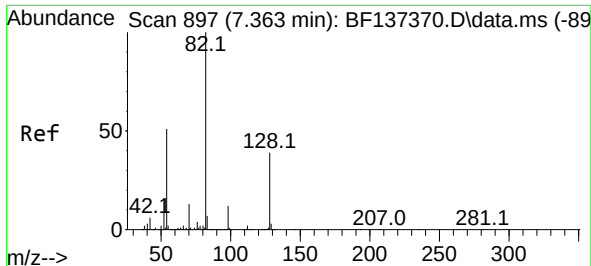


#22
Acetophenone
Concen: 48.051 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:105 Resp: 919321
Ion Ratio Lower Upper
105 100
71 8.5 5.0 7.6#
51 35.9 32.2 48.4
120 22.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 102.402 ng

RT: 7.369 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 161833

Ion Ratio Lower Upper

82 100

128 40.8 30.8 46.2

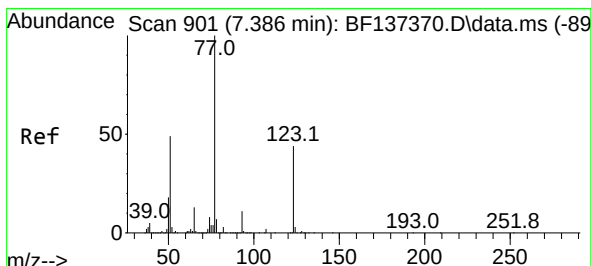
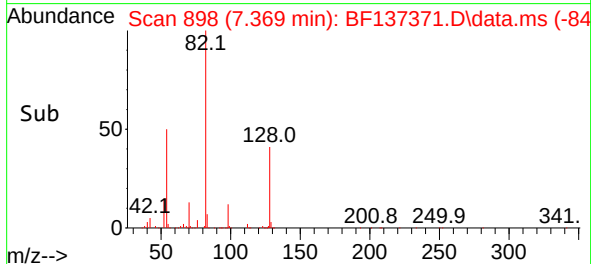
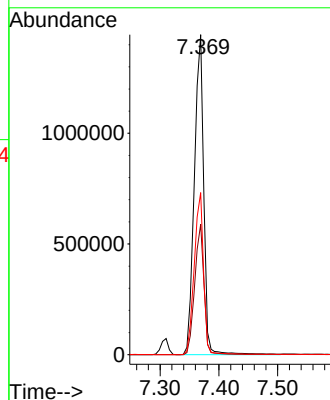
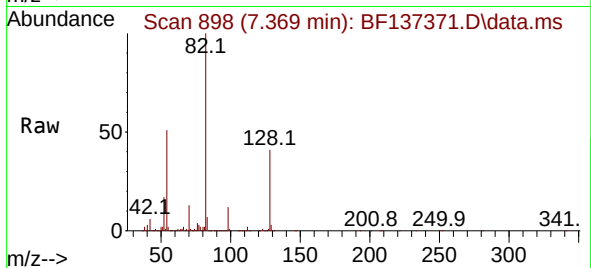
54 50.7 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#24

Nitrobenzene

Concen: 52.204 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

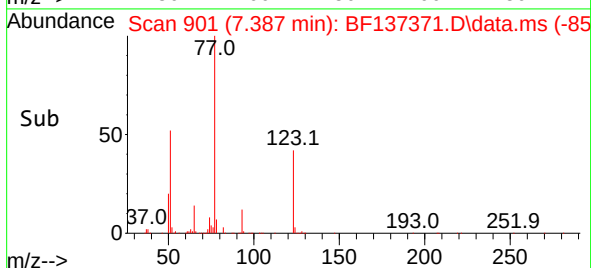
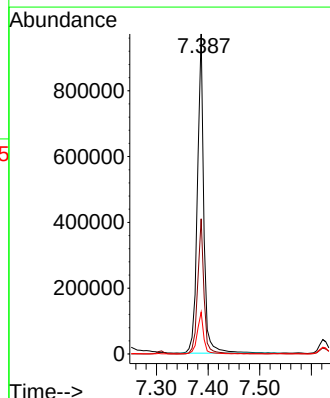
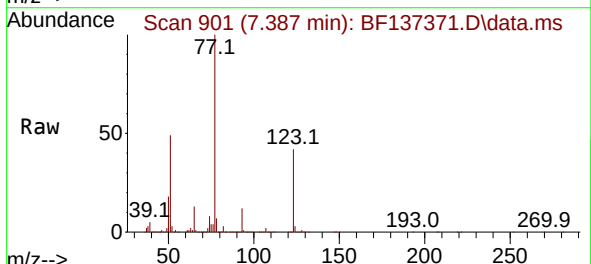
Tgt Ion: 77 Resp: 838312

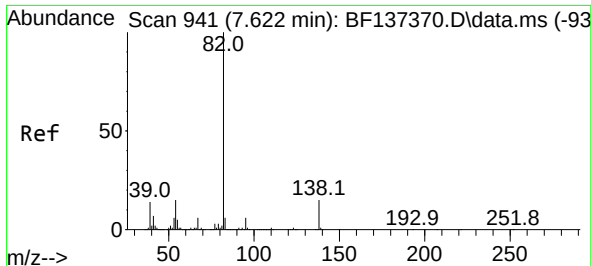
Ion Ratio Lower Upper

77 100

123 42.2 35.4 53.0

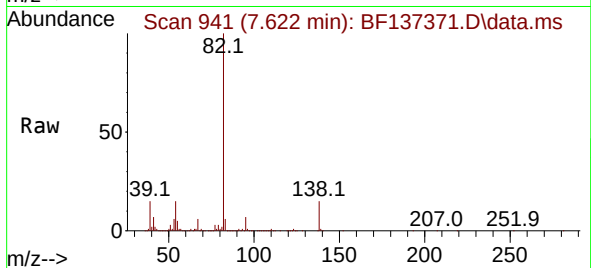
65 13.0 10.3 15.5





#25
Isophorone
Concen: 49.273 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

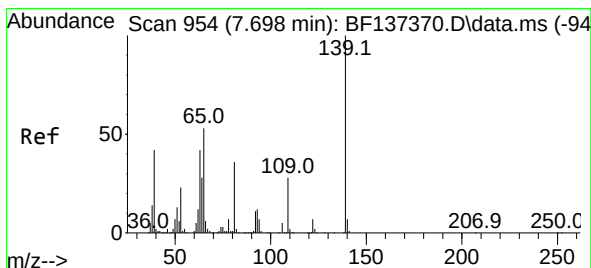
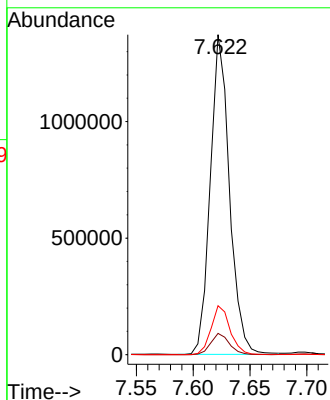
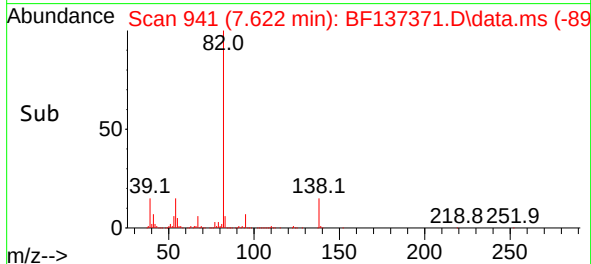
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1610339
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.3 12.2 18.4

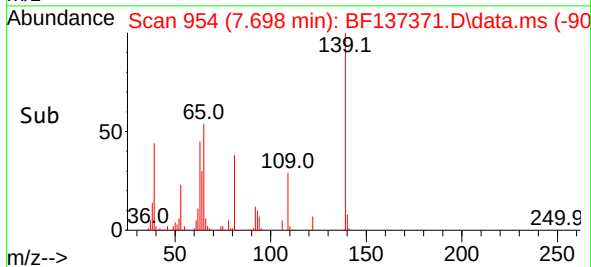
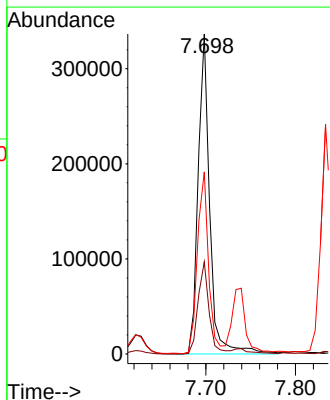
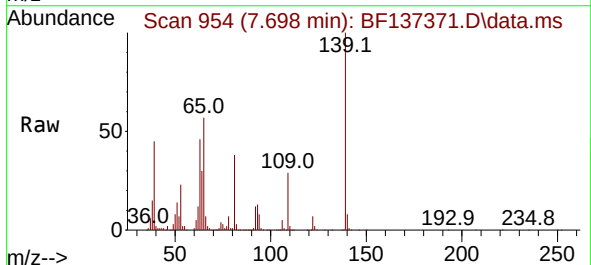
Manual Integrations
APPROVED

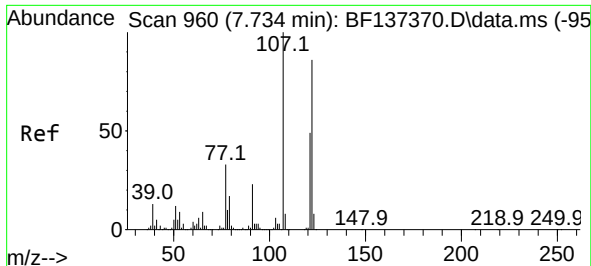
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 49.133 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:139 Resp: 301937
Ion Ratio Lower Upper
139 100
109 28.8 22.5 33.7
65 56.9 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 50.564 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 60774

Ion Ratio Lower Upper

122 100

107 112.7 92.7 139.1

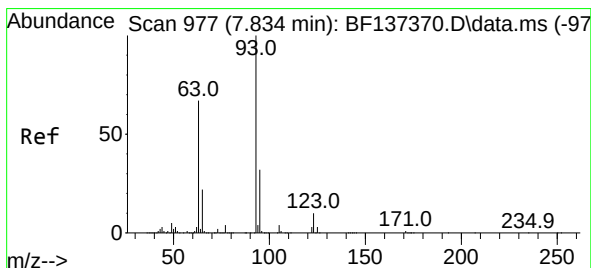
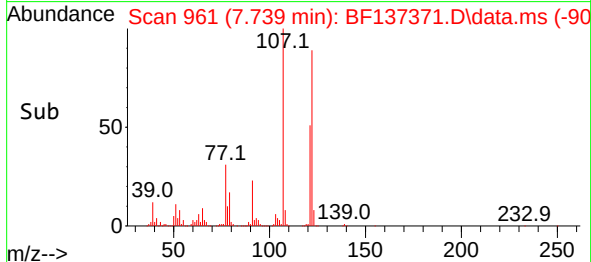
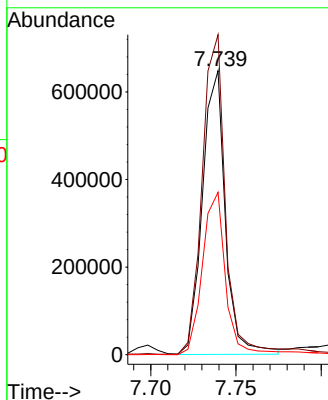
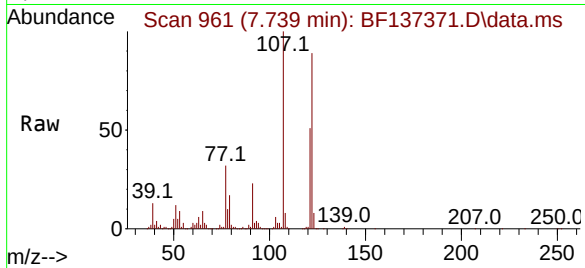
121 57.2 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 50.074 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

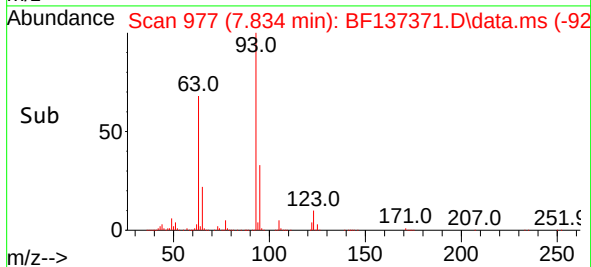
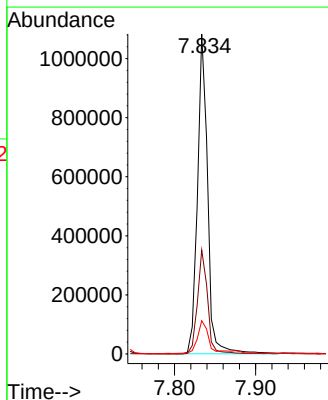
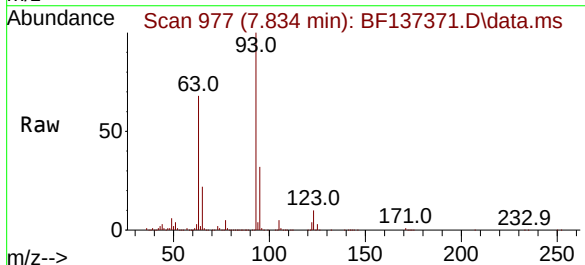
Tgt Ion: 93 Resp: 943265

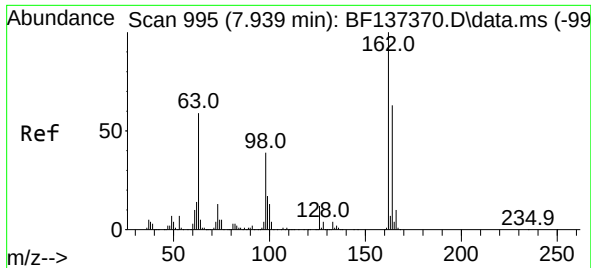
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 50.938 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 573834

Ion Ratio Lower Upper

162 100

164 65.9 43.1 83.1

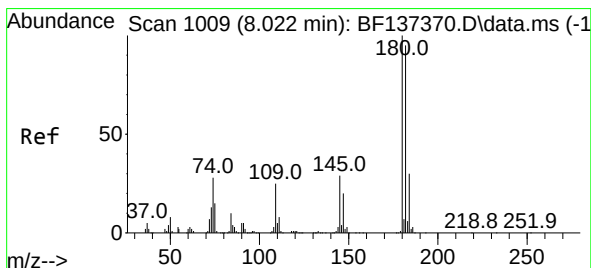
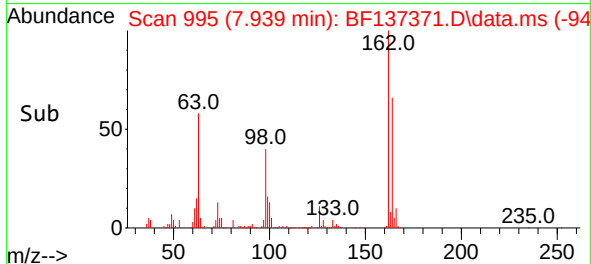
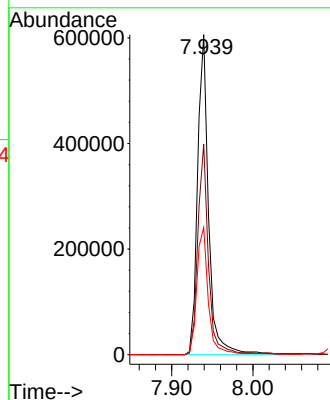
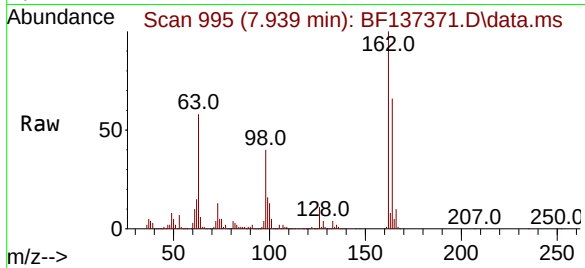
98 39.8 19.0 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.654 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

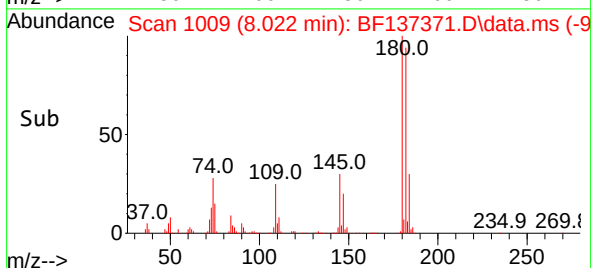
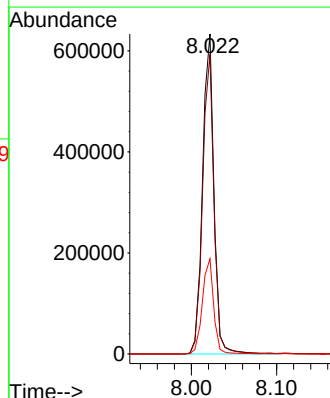
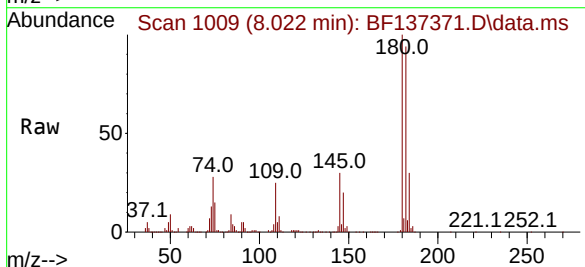
Tgt Ion:180 Resp: 588302

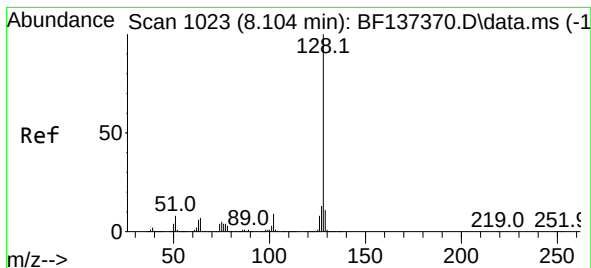
Ion Ratio Lower Upper

180 100

182 93.6 75.8 113.6

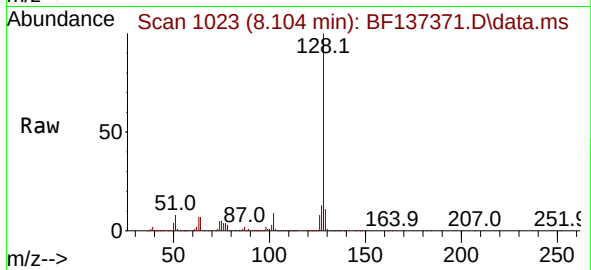
145 29.8 23.4 35.0





#31
Naphthalene
Concen: 47.747 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

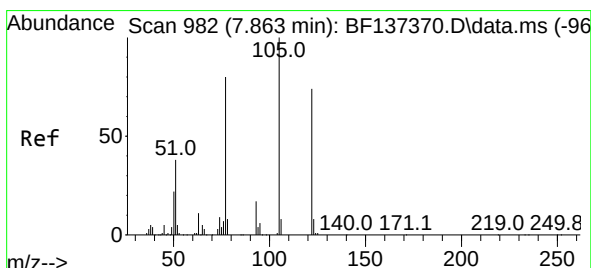
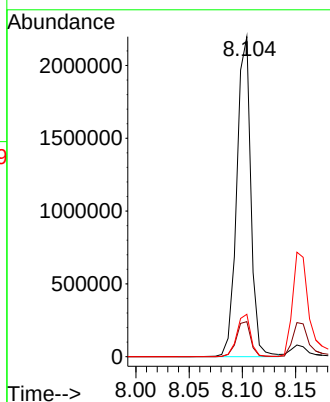
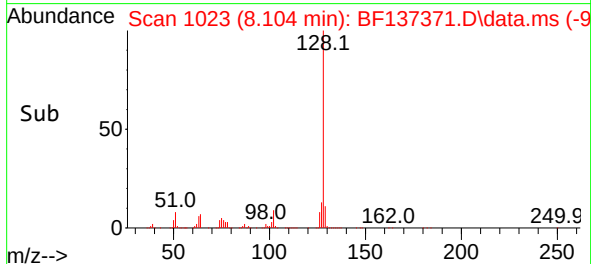
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 202167
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.6 16.0

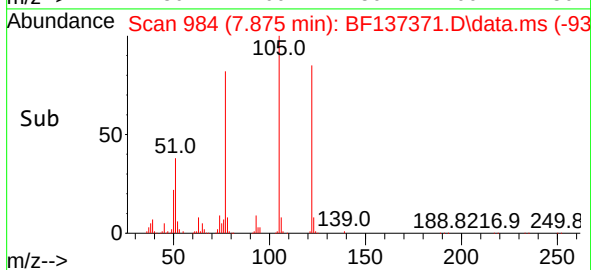
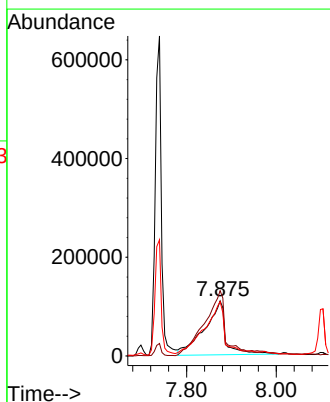
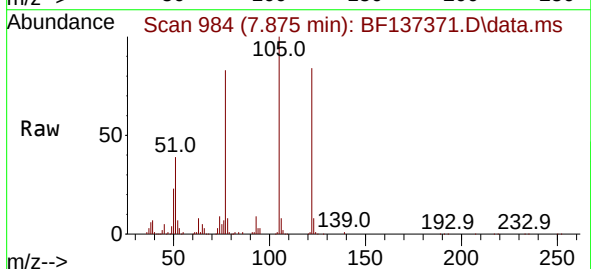
Manual Integrations
APPROVED

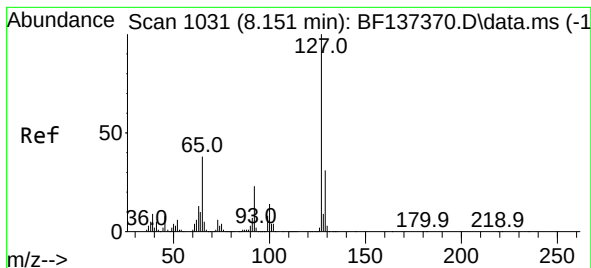
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 48.533 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:122 Resp: 358865
Ion Ratio Lower Upper
122 100
105 118.8 101.1 141.1
77 98.8 82.8 122.8





#33
4-Chloroaniline
Concen: 53.119 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

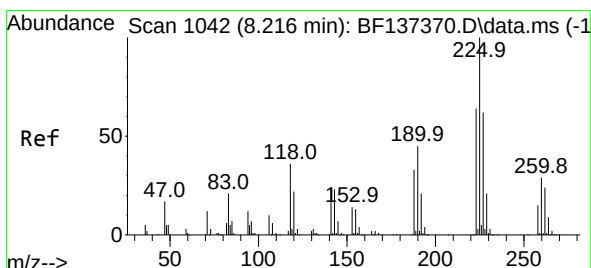
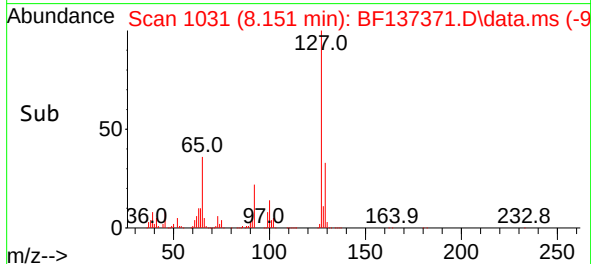
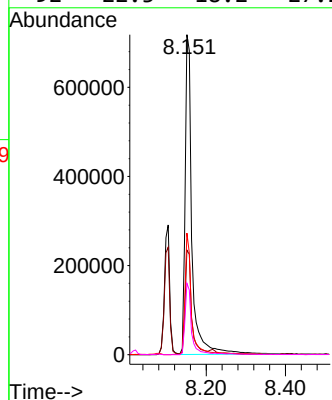
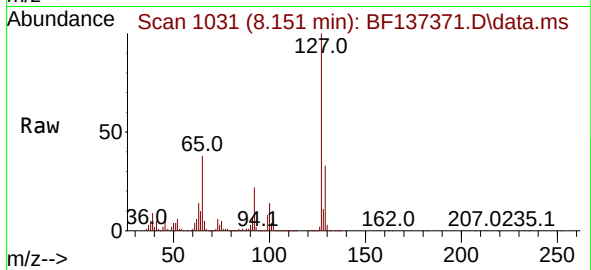
SSTDICC050

Tgt Ion:127 Resp: 85542
Ion Ratio Lower Upper
127 100
129 32.6 25.0 37.6
65 38.0 30.4 45.6
92 22.3 18.2 27.2

Manual Integrations

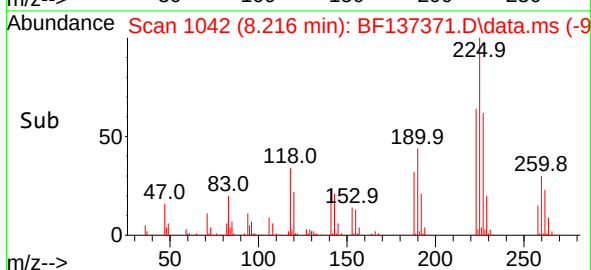
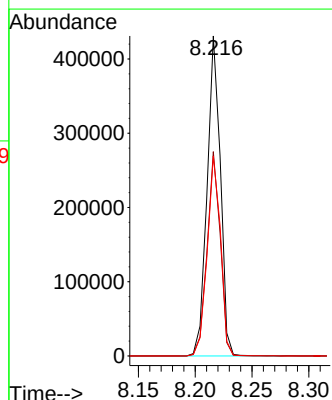
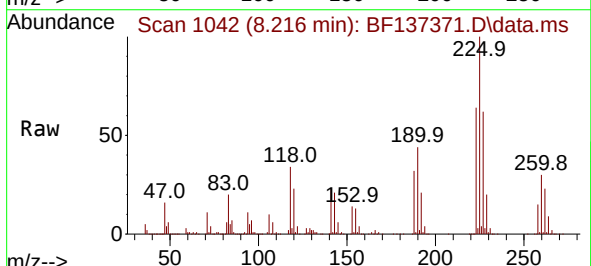
APPROVED

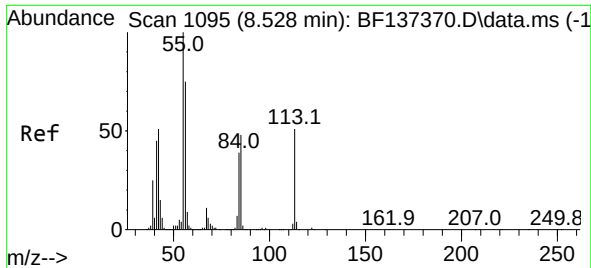
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 48.617 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

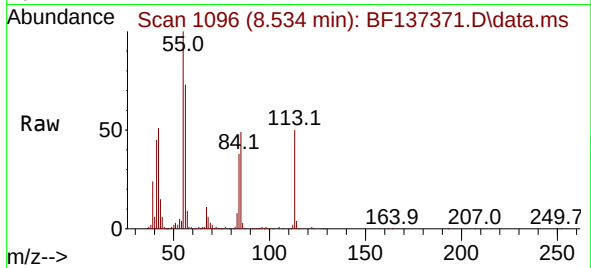
Tgt Ion:225 Resp: 349228
Ion Ratio Lower Upper
225 100
223 63.9 51.4 77.0
227 62.5 49.8 74.6





#35
Caprolactam
Concen: 53.052 ng
RT: 8.534 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

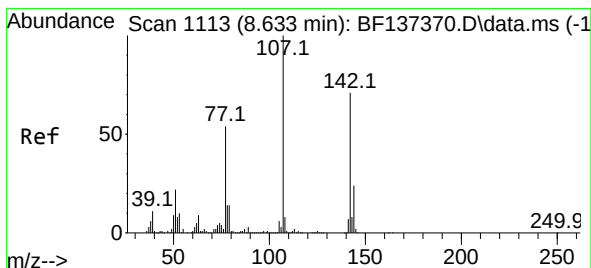
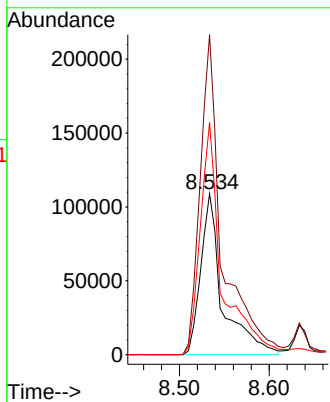
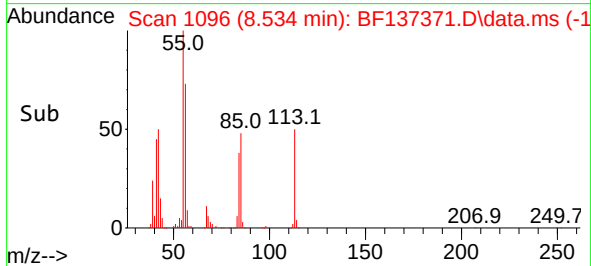
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 184350
Ion Ratio Lower Upper
113 100
55 198.9 176.3 216.3
56 144.3 127.6 167.6

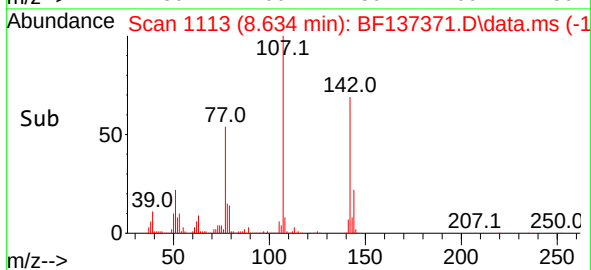
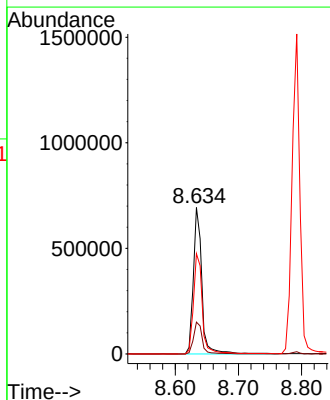
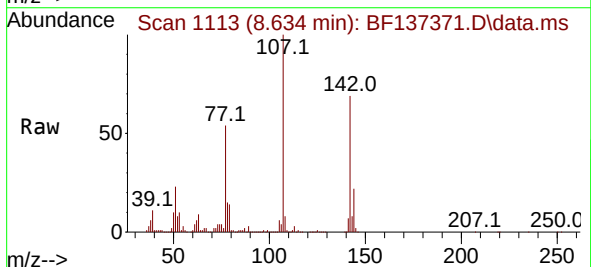
Manual Integrations
APPROVED

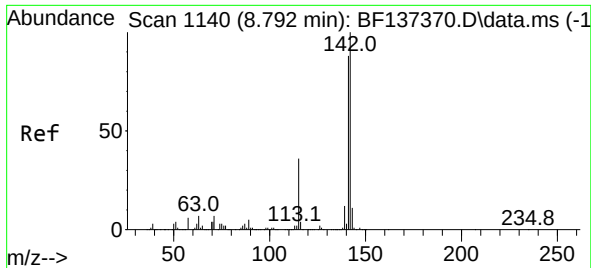
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 50.804 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:107 Resp: 648835
Ion Ratio Lower Upper
107 100
144 21.7 18.9 28.3
142 68.5 56.6 85.0





#37

2-Methylnaphthalene

Concen: 47.846 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1305420

Ion Ratio Lower Upper

142 100

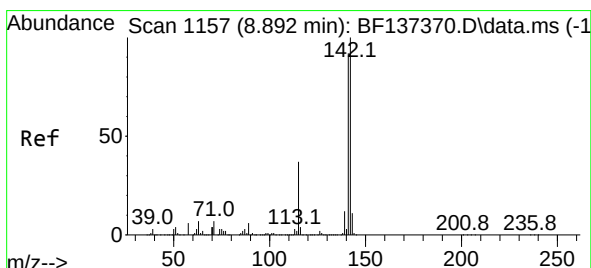
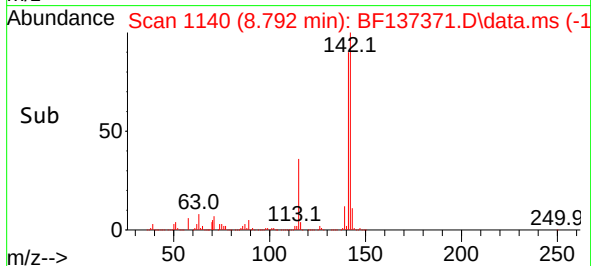
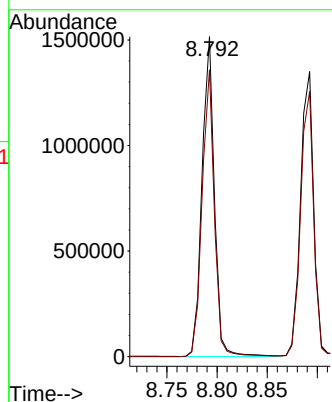
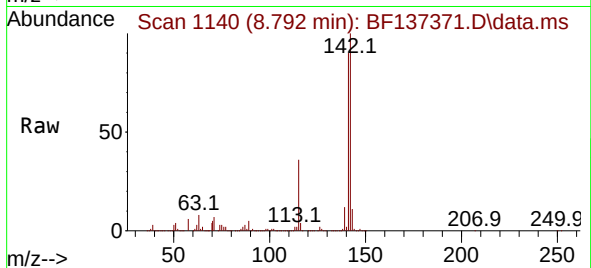
141 89.6 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#38

1-Methylnaphthalene

Concen: 47.600 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF137371.D

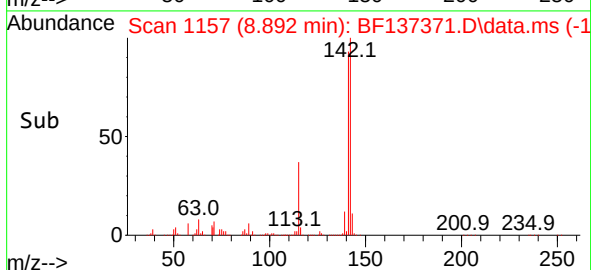
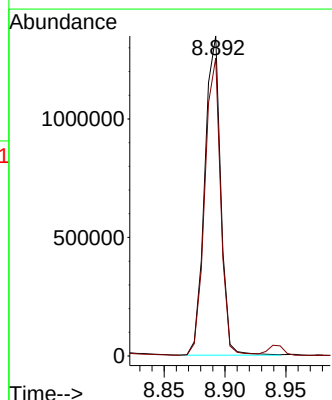
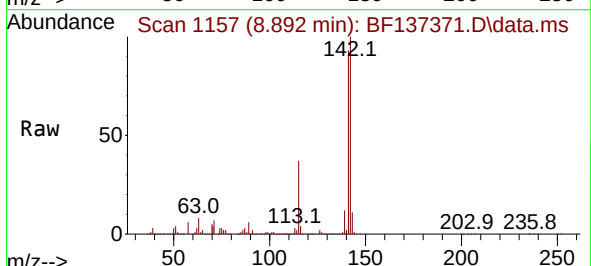
Acq: 23 Feb 2024 12:59

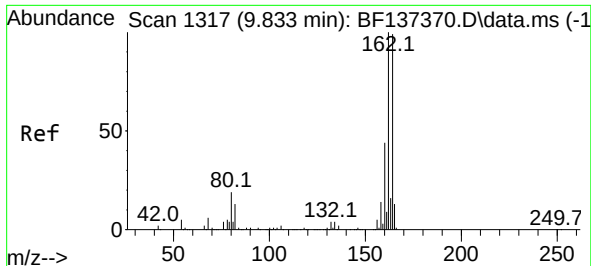
Tgt Ion:142 Resp: 1227866

Ion Ratio Lower Upper

142 100

141 93.1 73.2 109.8





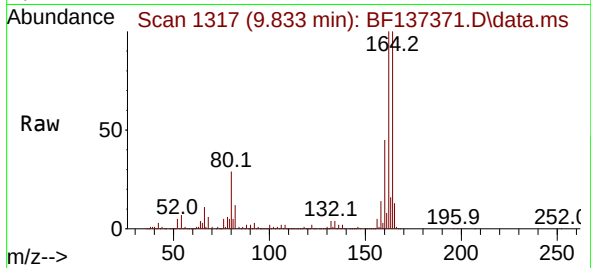
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



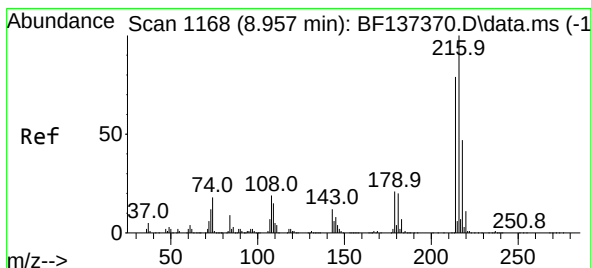
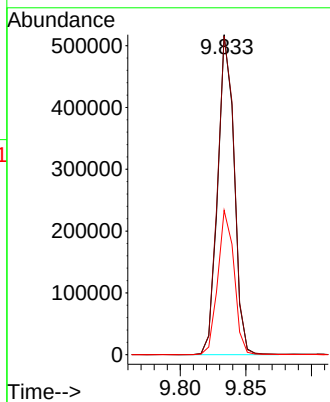
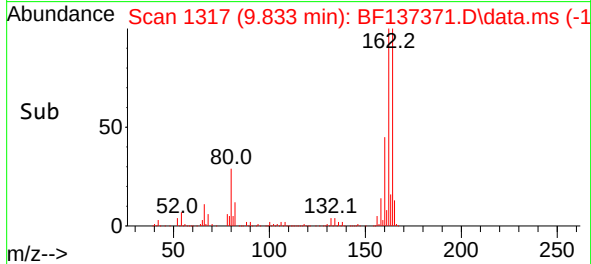
Tgt Ion:164 Resp: 449128
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 45.1 35.7 53.5

Manual Integrations

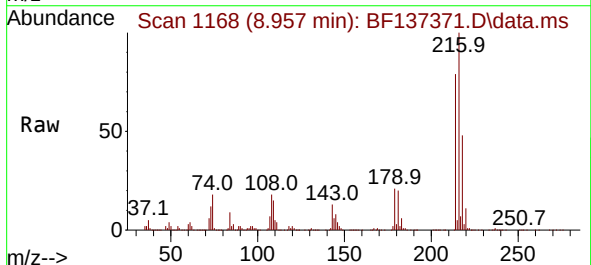
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

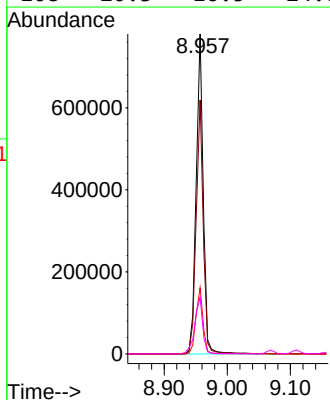
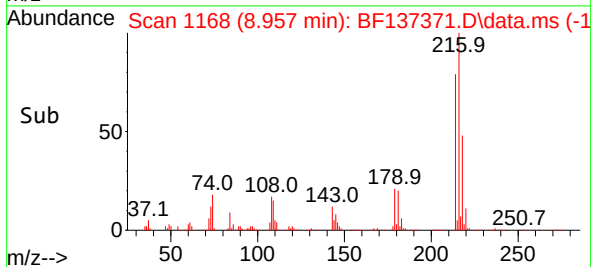
Supervised By :mohammad ahmed 02/27/2024

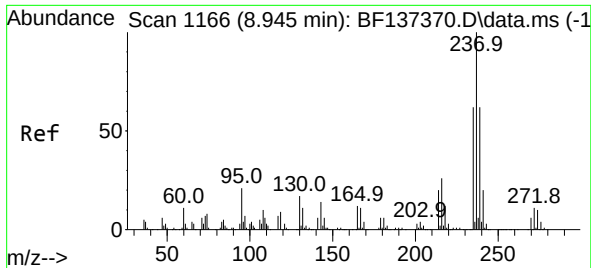


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.993 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:216 Resp: 606061
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 20.8 16.5 24.7
108 20.3 16.5 24.7





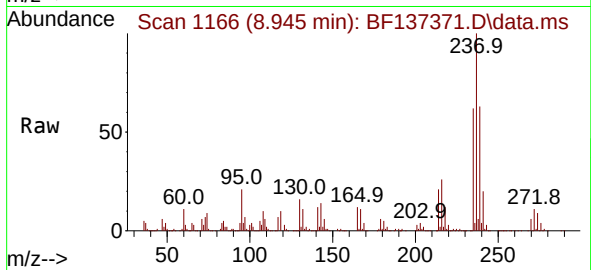
#41
Hexachlorocyclopentadiene
Concen: 53.365 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

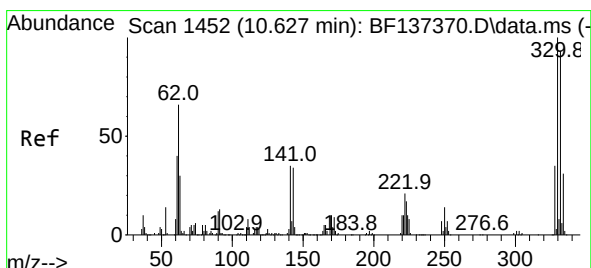
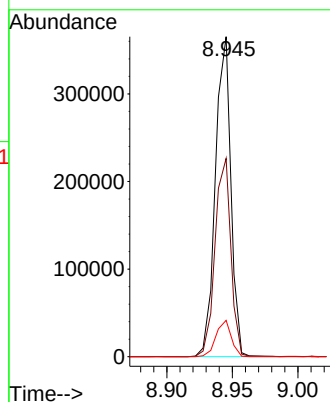
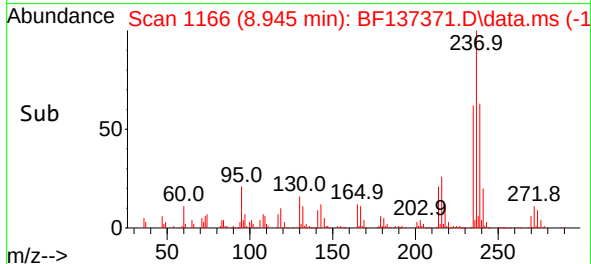


Tgt Ion:237 Resp: 299300
Ion Ratio Lower Upper
237 100
235 61.9 42.0 82.0
272 11.3 0.0 31.3

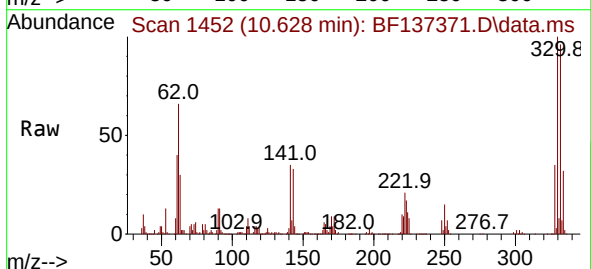
Manual Integrations

APPROVED

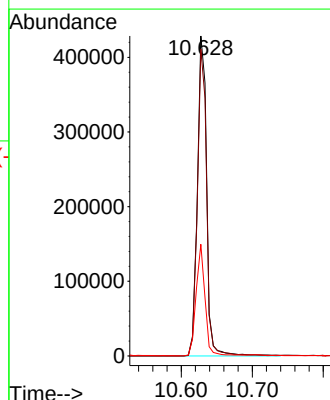
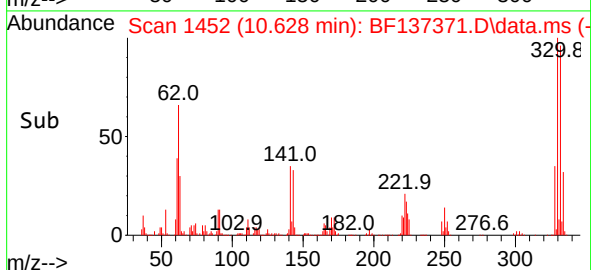
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

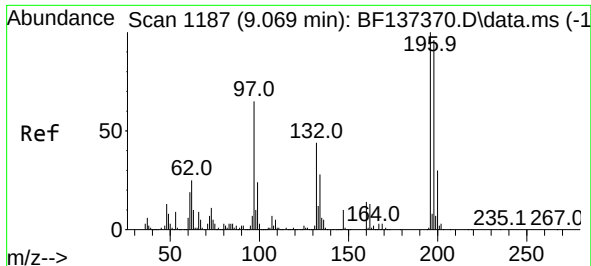


#42
2,4,6-Tribromophenol
Concen: 99.923 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



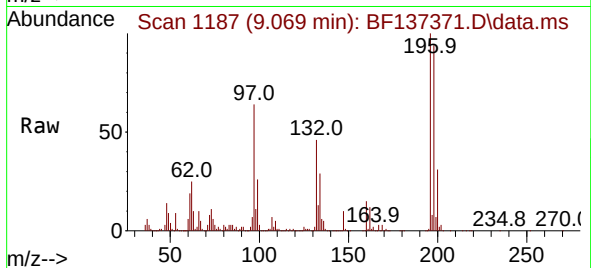
Tgt Ion:330 Resp: 390802
Ion Ratio Lower Upper
330 100
332 95.3 75.6 113.4
141 33.5 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 50.708 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

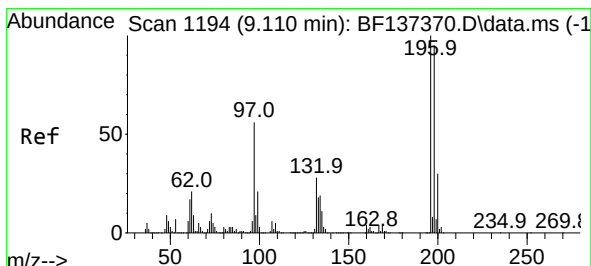
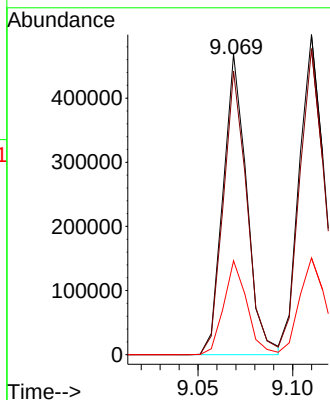
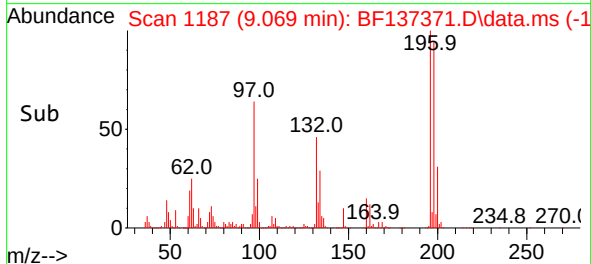
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



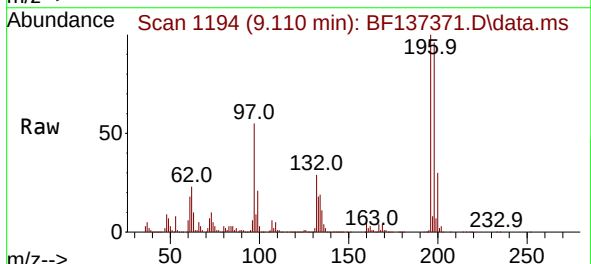
Tgt Ion:196 Resp: 406712
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
200 31.2 24.3 36.5

Manual Integrations
APPROVED

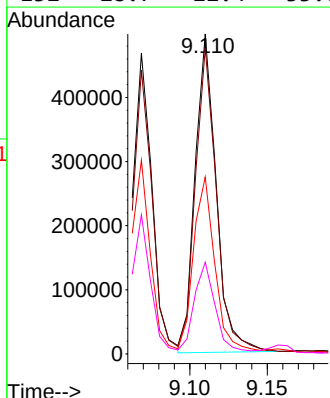
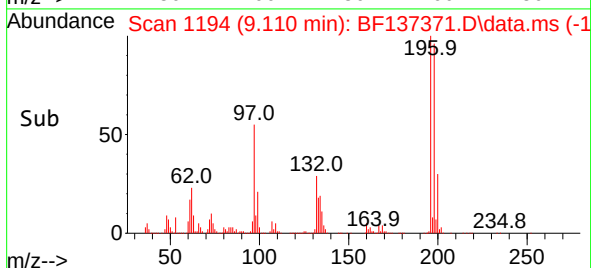
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

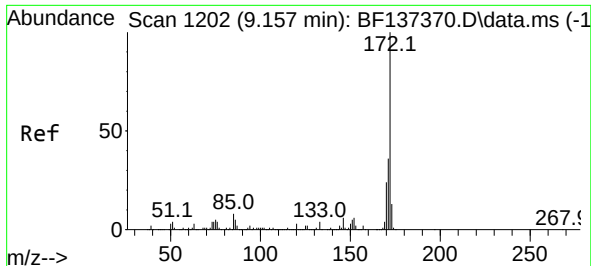


#44
2,4,5-Trichlorophenol
Concen: 51.148 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:196 Resp: 470645
Ion Ratio Lower Upper
196 100
198 95.6 75.6 113.4
97 55.3 44.6 66.8
132 28.7 22.4 33.6





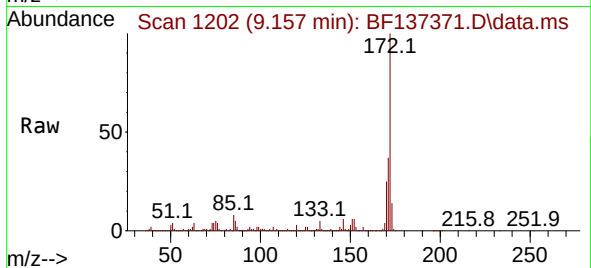
#45
2-Fluorobiphenyl
Concen: 91.719 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



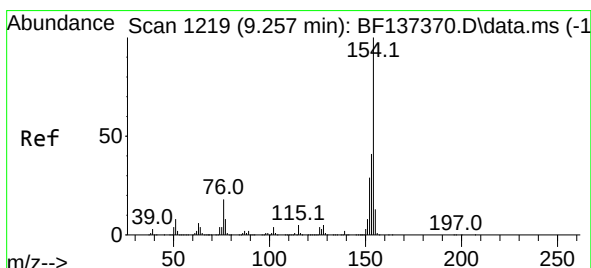
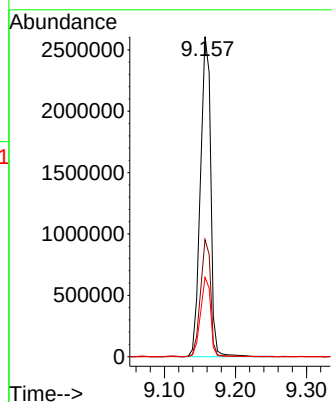
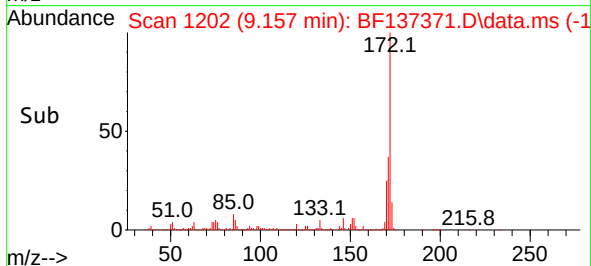
Tgt Ion:172 Resp: 2645970
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.8 19.5 29.3

Manual Integrations

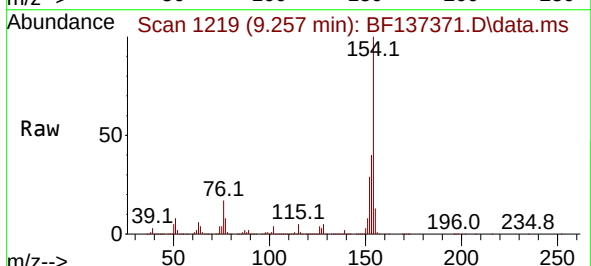
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

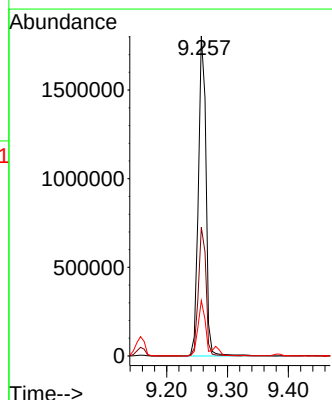
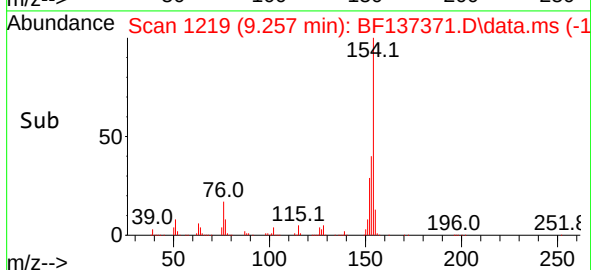
Supervised By :mohammad ahmed 02/27/2024

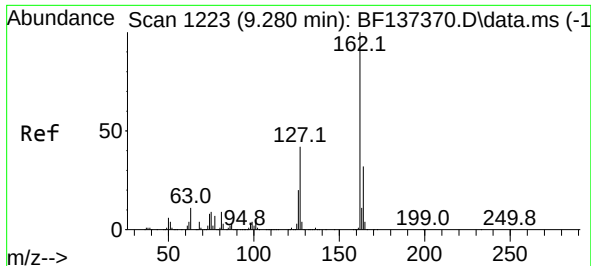


#46
1,1'-Biphenyl
Concen: 48.017 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:154 Resp: 1570718
Ion Ratio Lower Upper
154 100
153 40.2 21.2 61.2
76 17.3 0.0 37.9





#47

2-Chloronaphthalene

Concen: 48.465 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.001 min

Lab File: BF137371.D

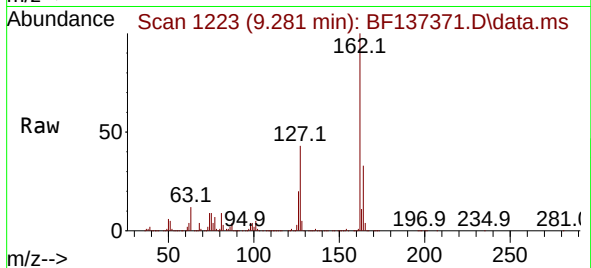
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 1197260

Ion Ratio Lower Upper

162 100

127 42.8 33.6 50.4

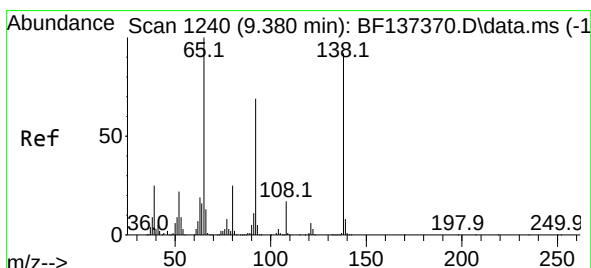
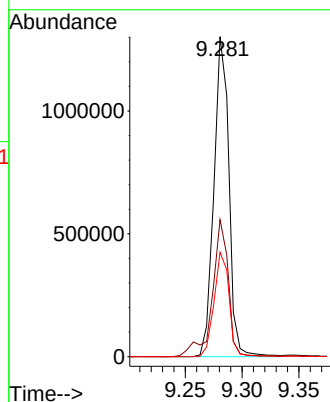
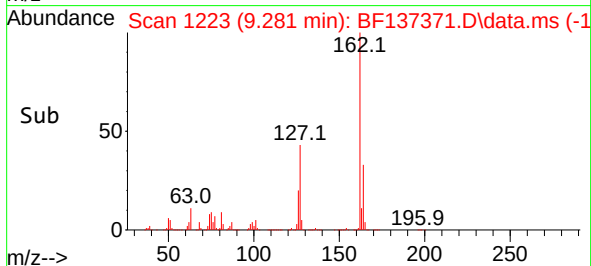
164 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#48

2-Nitroaniline

Concen: 49.682 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.001 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

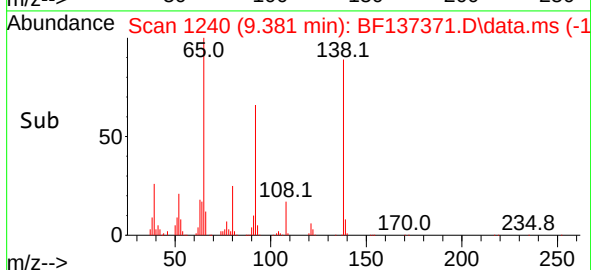
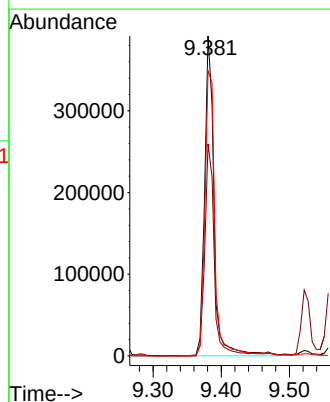
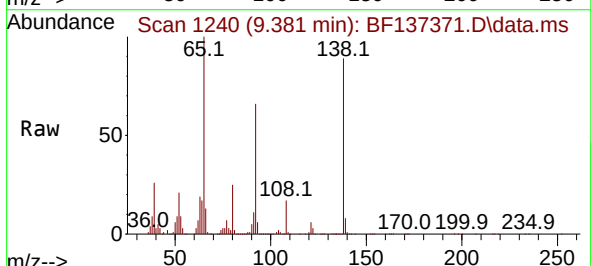
Tgt Ion: 65 Resp: 373989

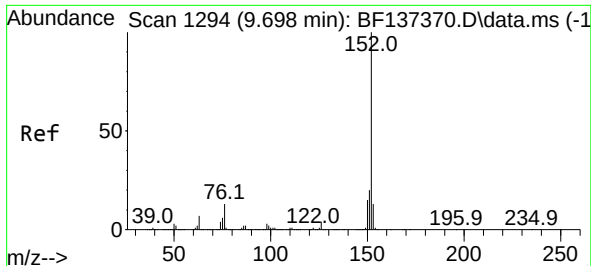
Ion Ratio Lower Upper

65 100

92 66.2 55.0 82.6

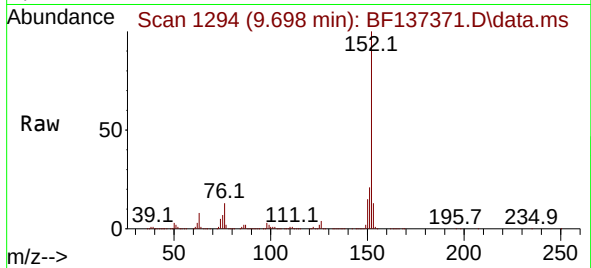
138 89.1 73.7 110.5





#49
Acenaphthylene
Concen: 48.287 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

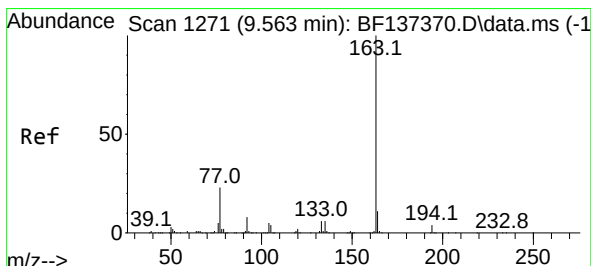
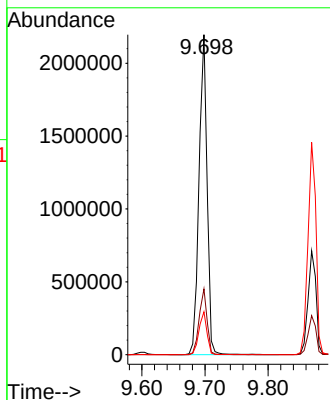
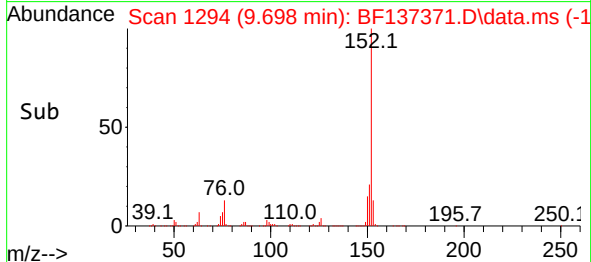
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



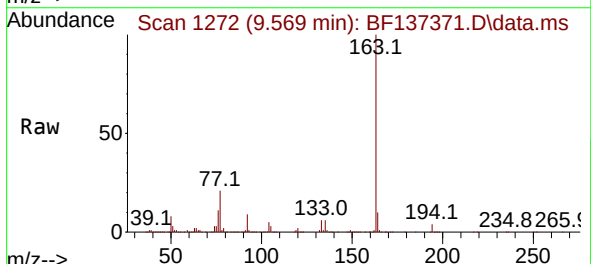
Tgt Ion:152 Resp: 193808
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.4 10.6 15.8

Manual Integrations
APPROVED

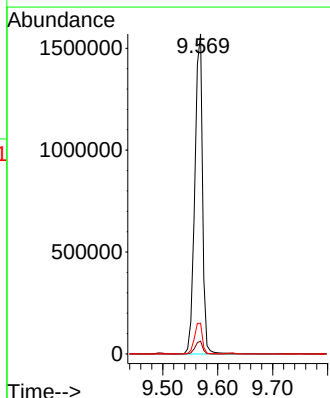
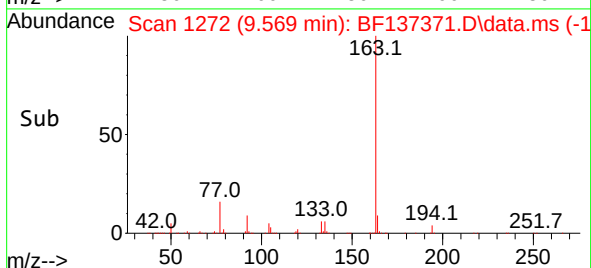
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

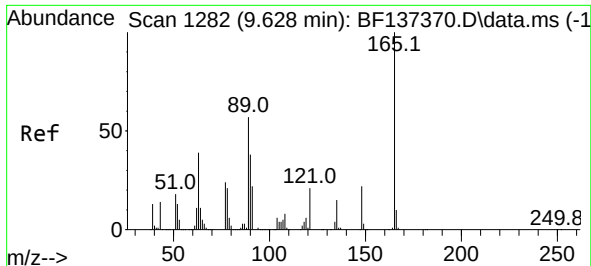


#50
Dimethylphthalate
Concen: 49.093 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:163 Resp: 1523562
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.6 8.5 12.7





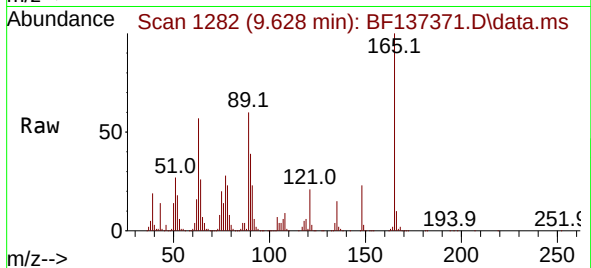
#51
2,6-Dinitrotoluene
Concen: 53.848 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

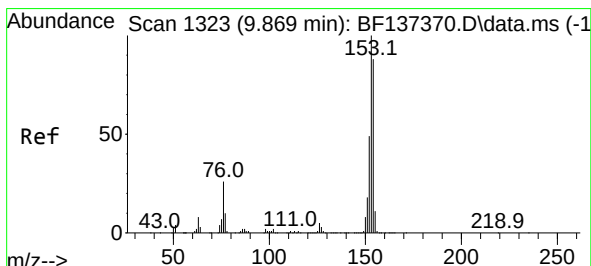
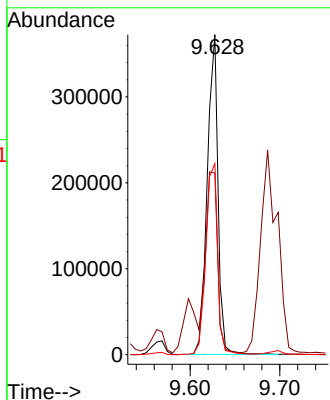
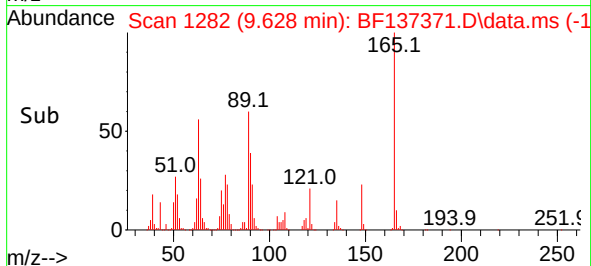


Tgt Ion:165 Resp: 310897
Ion Ratio Lower Upper
165 100
63 56.7 41.6 62.4
89 59.7 45.8 68.6

Manual Integrations

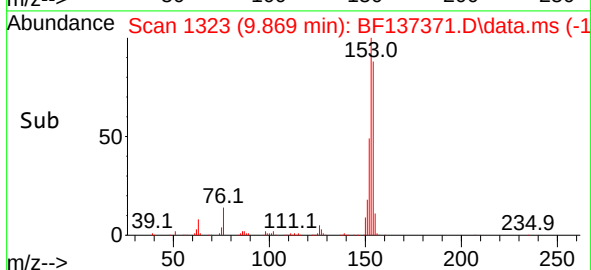
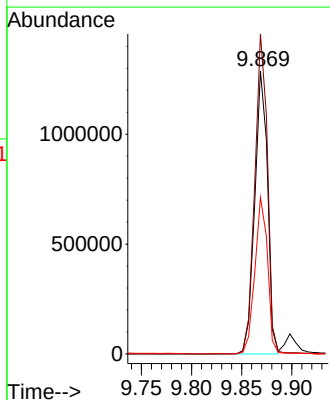
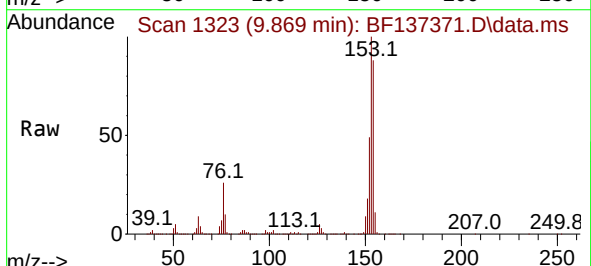
APPROVED

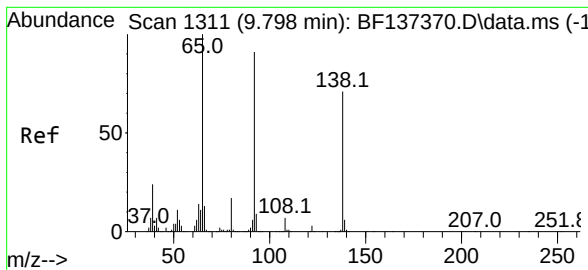
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 47.466 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:154 Resp: 1137232
Ion Ratio Lower Upper
154 100
153 113.0 90.6 135.8
152 55.3 44.1 66.1





#53
3-Nitroaniline
Concen: 50.231 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

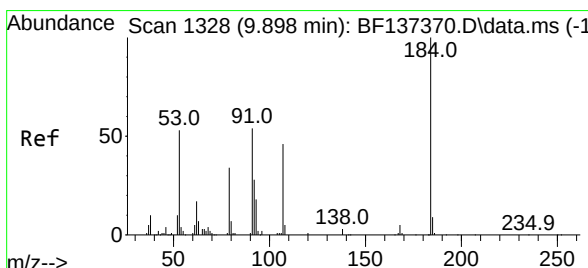
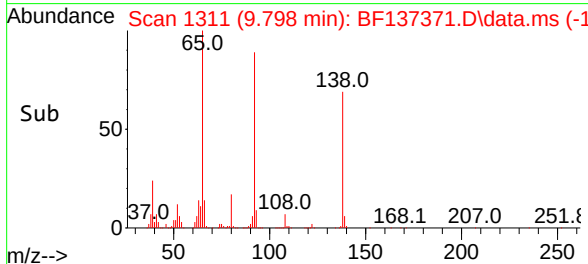
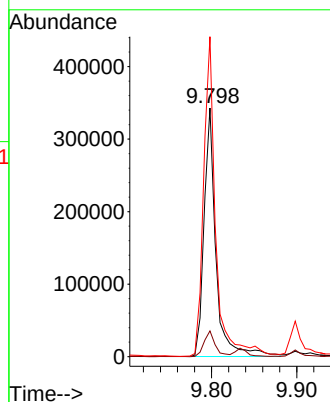
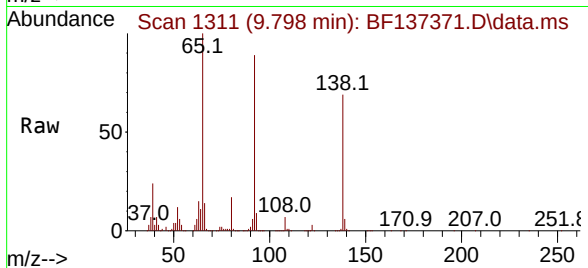
Tgt Ion:138 Resp: 332014
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 128.7 102.2 153.2

Manual Integrations

APPROVED

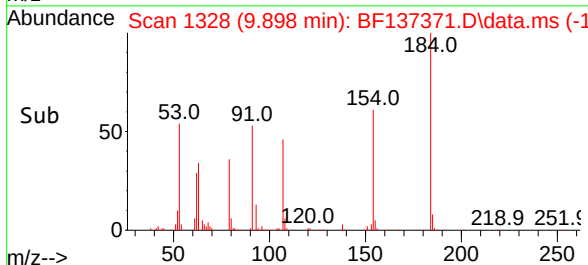
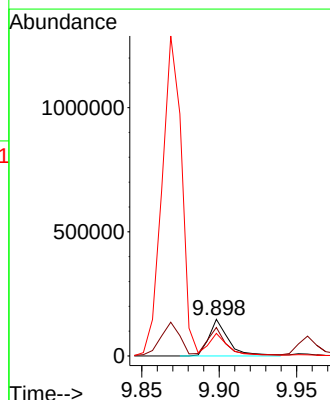
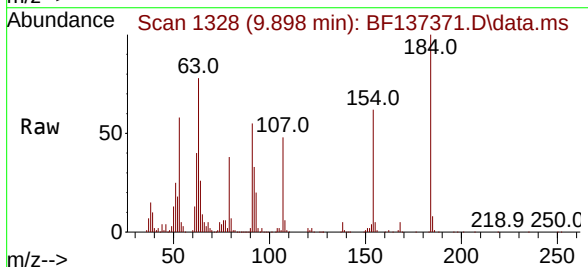
Reviewed By :Yogesh Patel 02/27/2024

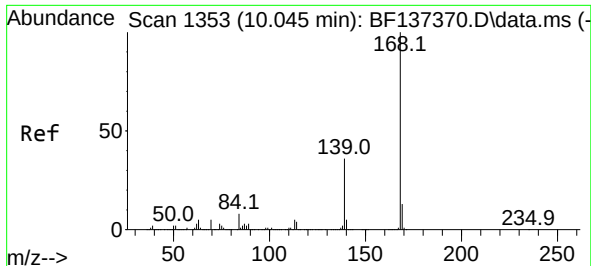
Supervised By :mohammad ahmed 02/27/2024



#54
2,4-Dinitrophenol
Concen: 48.926 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

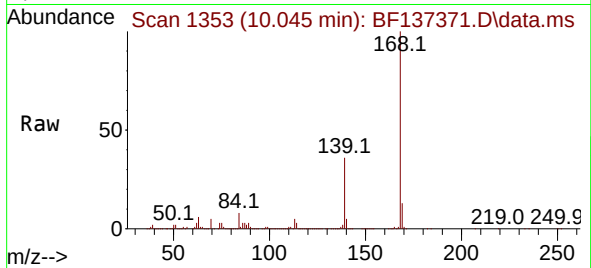
Tgt Ion:184 Resp: 129974
Ion Ratio Lower Upper
184 100
63 77.8 55.9 83.9
154 61.8 47.6 71.4





#55
Dibenzenofuran
Concen: 47.947 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

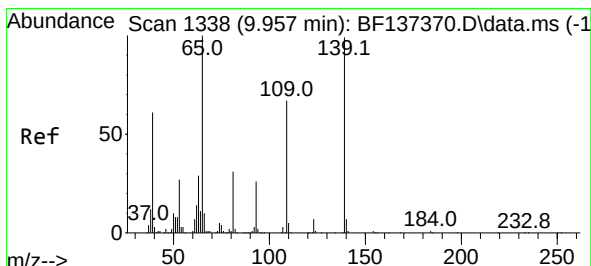
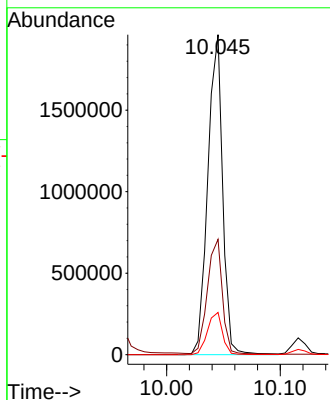
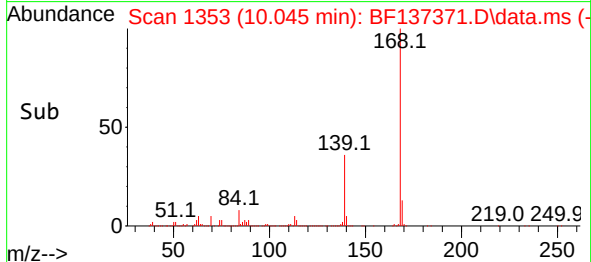
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 177545
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.2 10.8 16.2

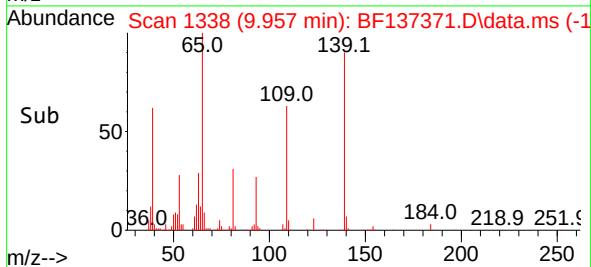
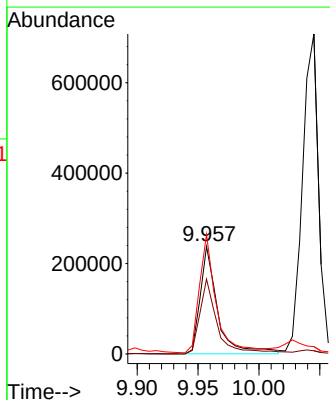
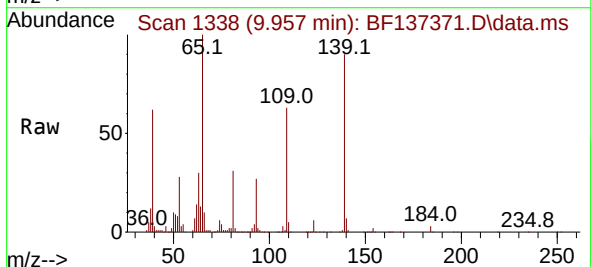
Manual Integrations
APPROVED

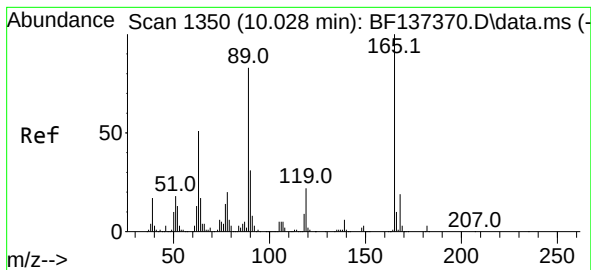
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#56
4-Nitrophenol
Concen: 50.524 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:139 Resp: 237804
Ion Ratio Lower Upper
139 100
109 69.6 48.0 88.0
65 111.2 82.2 122.2





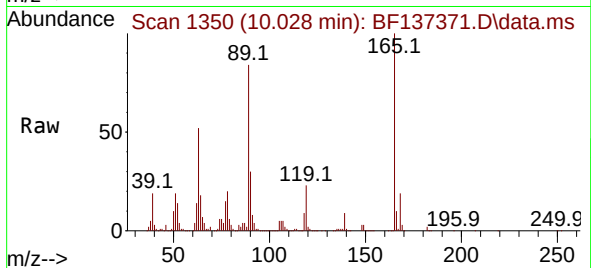
#57
2,4-Dinitrotoluene
Concen: 51.528 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

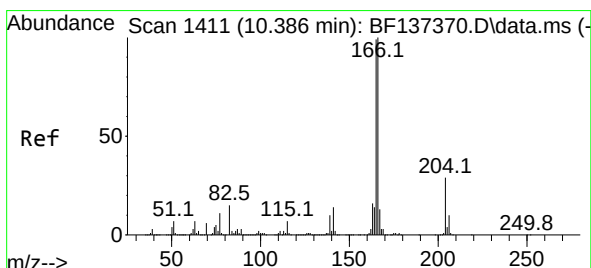
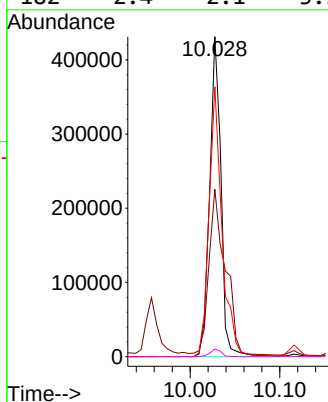
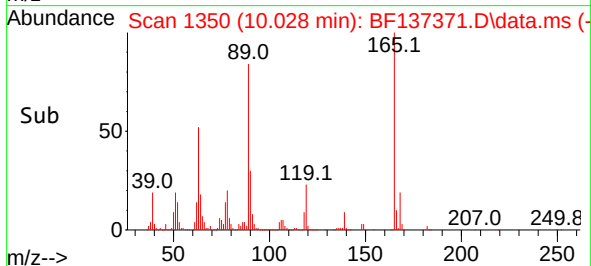


Tgt Ion:165 Resp: 376709
Ion Ratio Lower Upper
165 100
63 52.4 41.1 61.7
89 84.3 66.6 100.0
182 2.4 2.1 3.1

Manual Integrations

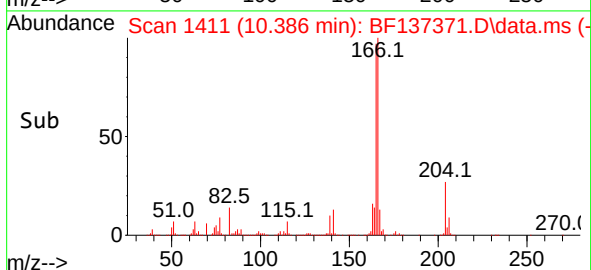
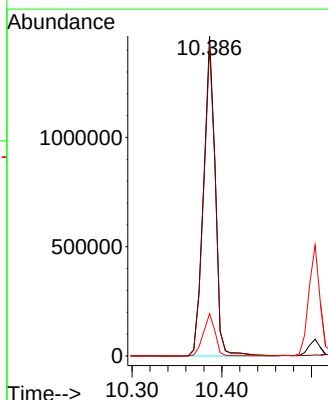
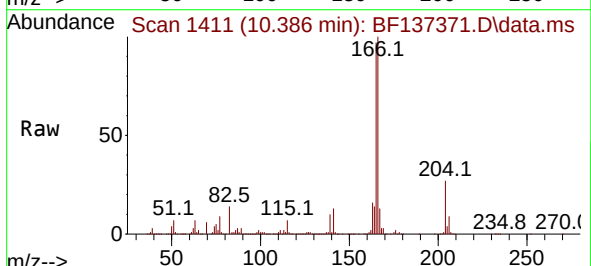
APPROVED

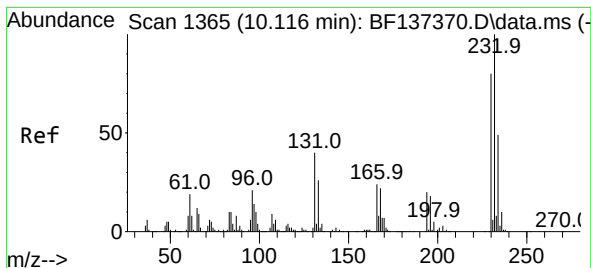
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 46.562 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

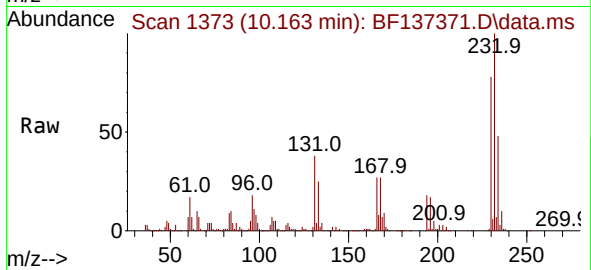
Tgt Ion:166 Resp: 1316733
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.071 ng m
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

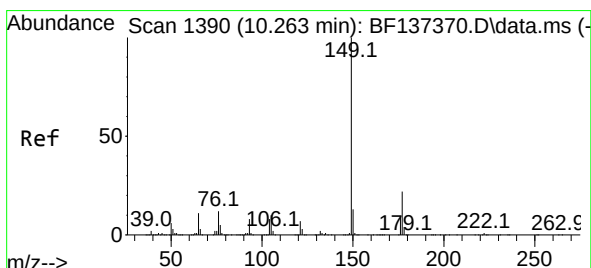
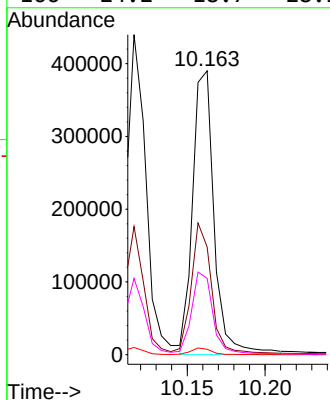
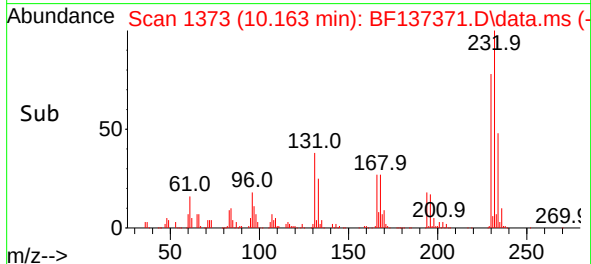
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 375778
Ion Ratio Lower Upper
232 100
131 39.8 31.1 46.7
130 2.3 1.8 2.6
166 24.2 18.7 28.1

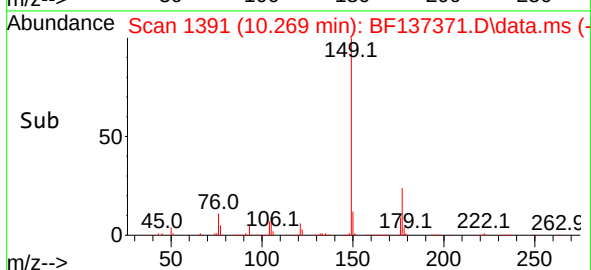
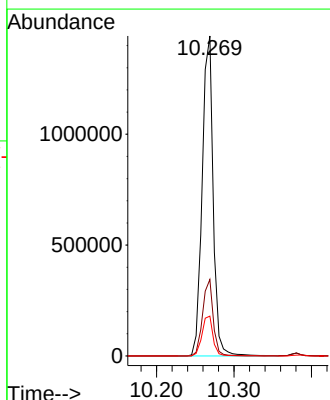
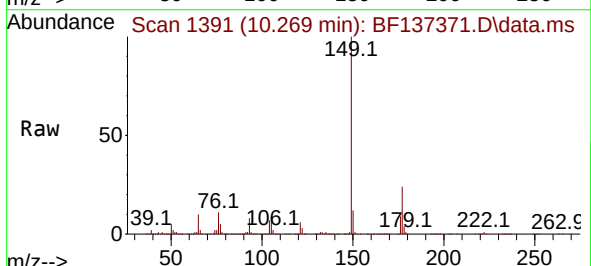
Manual Integrations
APPROVED

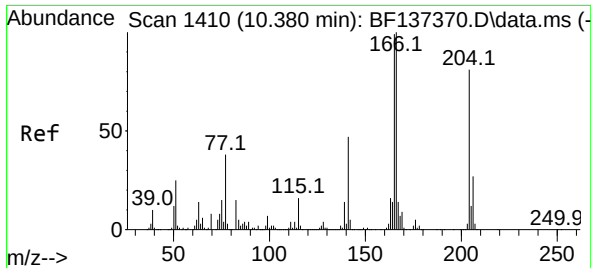
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 49.097 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

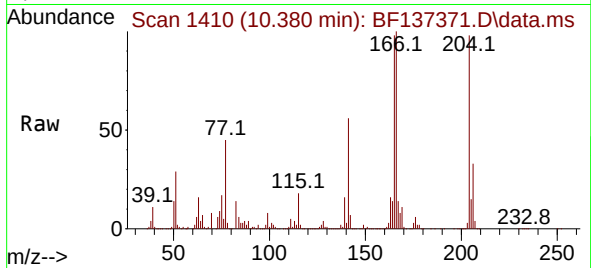
Tgt Ion:149 Resp: 1422602
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.355 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

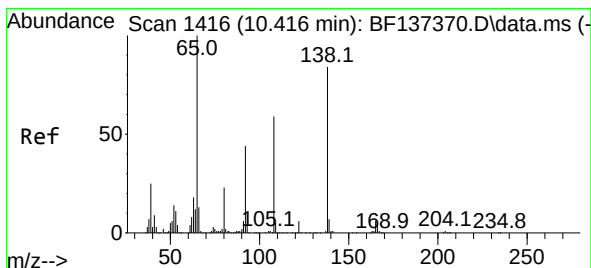
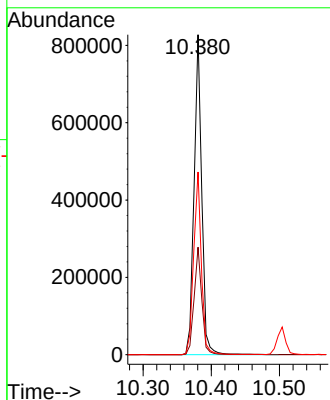
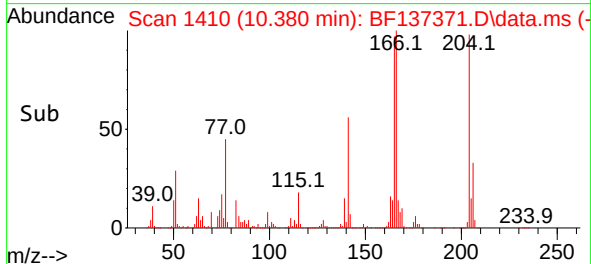
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



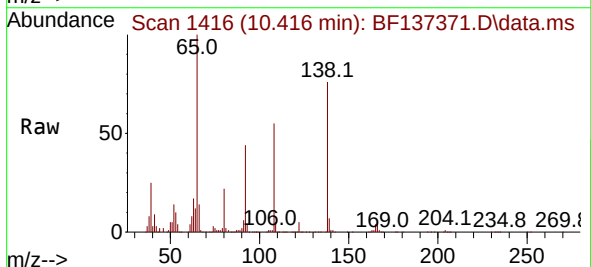
Tgt Ion:204 Resp: 644844
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 57.1 46.4 69.6

Manual Integrations
APPROVED

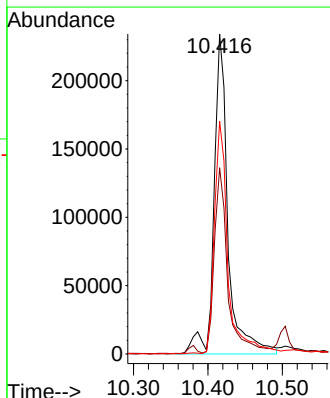
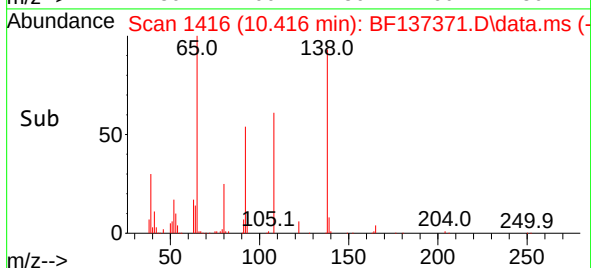
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

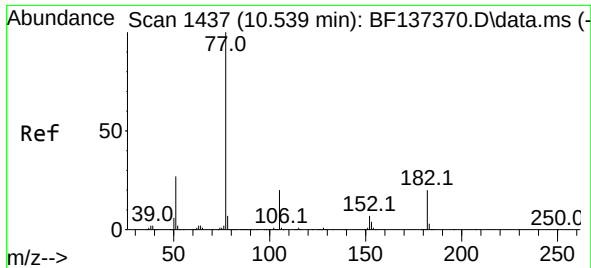


#62
4-Nitroaniline
Concen: 51.786 ng m
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:138 Resp: 305084
Ion Ratio Lower Upper
138 100
92 58.2 33.4 73.4
108 72.7 50.4 90.4





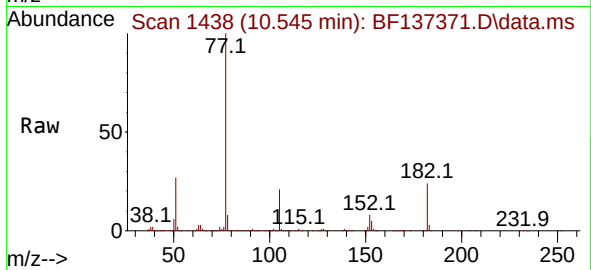
#63
Azobenzene
Concen: 48.690 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



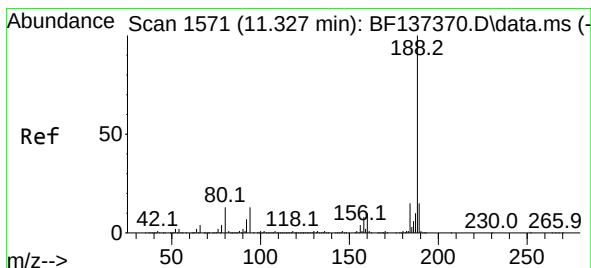
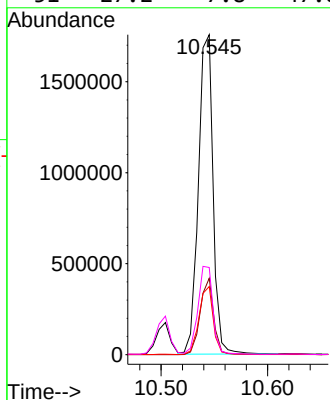
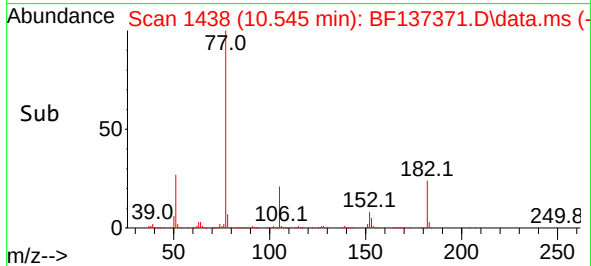
Tgt Ion: 77 Resp: 168792
Ion Ratio Lower Upper
77 100
182 23.9 0.0 39.6
105 21.3 0.4 40.4
51 27.2 7.8 47.8

Manual Integrations

APPROVED

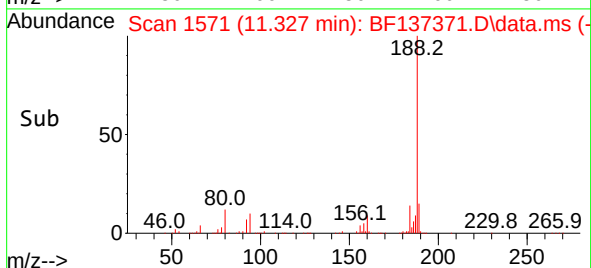
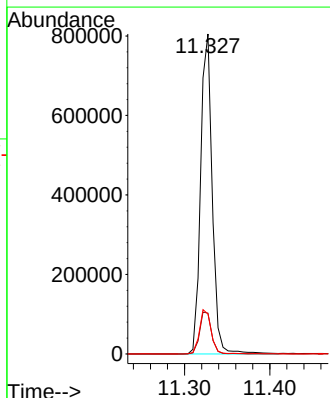
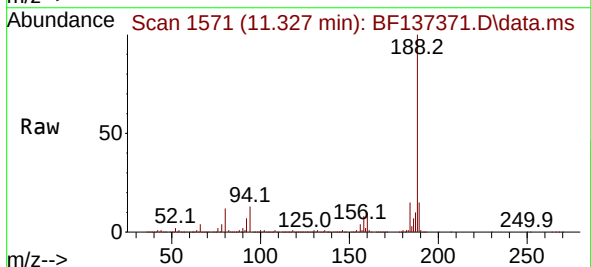
Reviewed By :Yogesh Patel 02/27/2024

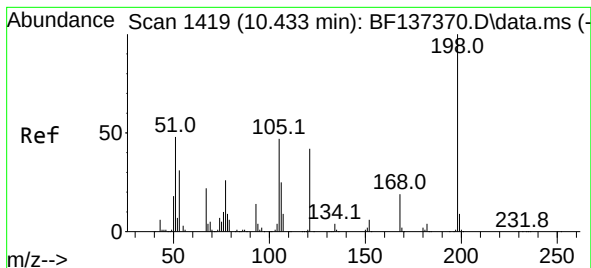
Supervised By :mohammad ahmed 02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:188 Resp: 762473
Ion Ratio Lower Upper
188 100
94 12.8 10.2 15.2
80 12.5 10.7 16.1





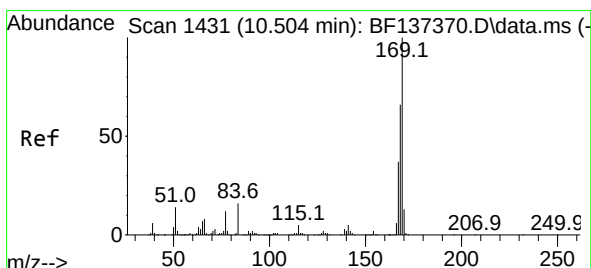
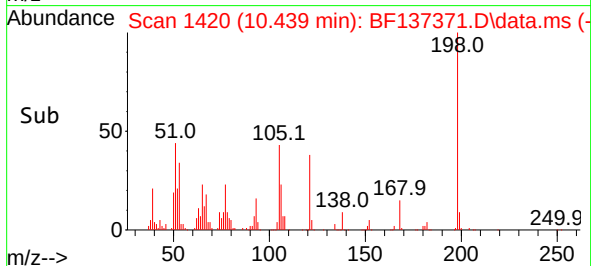
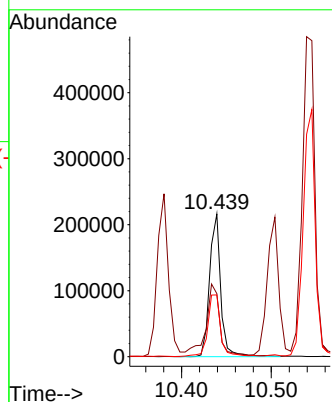
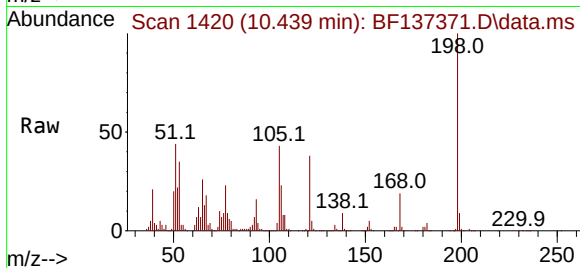
#65
4,6-Dinitro-2-methylphenol
Concen: 49.791 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 186332
Ion Ratio Lower Upper
198 100
51 44.2 36.8 76.8
105 43.3 28.5 68.5

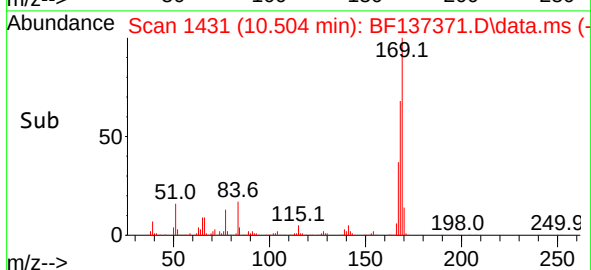
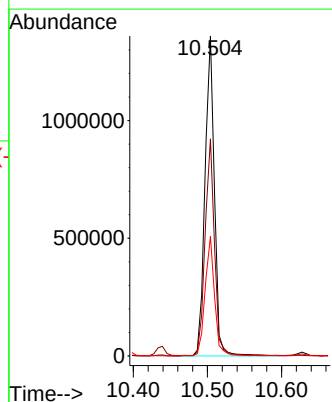
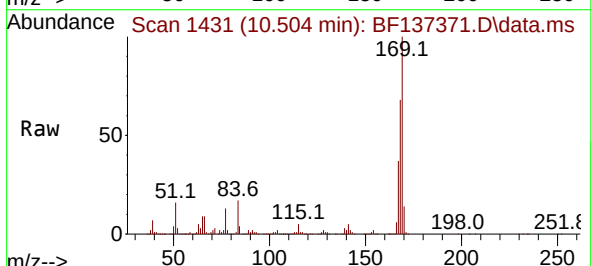
Manual Integrations
APPROVED

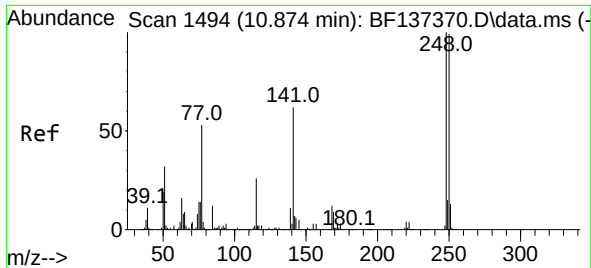
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 48.591 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

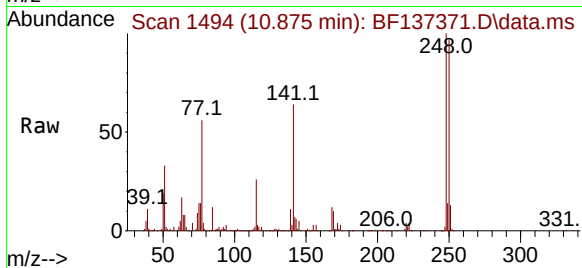
Tgt Ion:169 Resp: 1203258
Ion Ratio Lower Upper
169 100
168 67.9 53.0 79.4
167 37.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 50.164 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

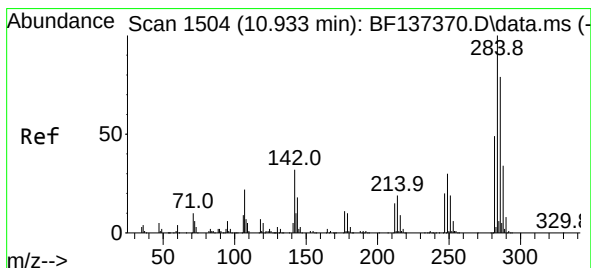
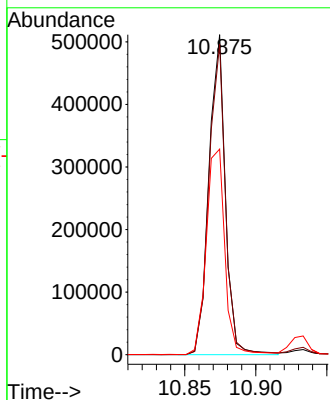
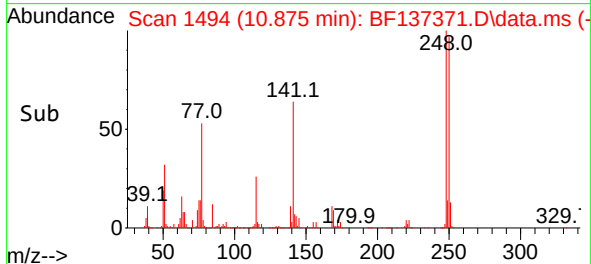
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



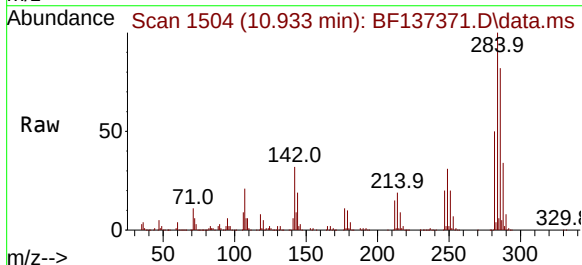
Tgt Ion:248 Resp: 411187
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 64.2 49.9 74.9

Manual Integrations
APPROVED

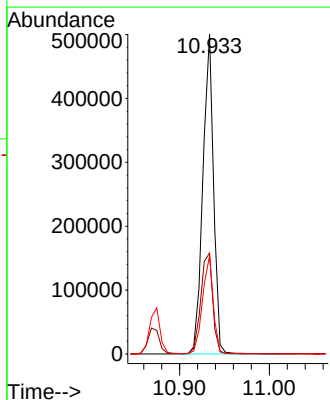
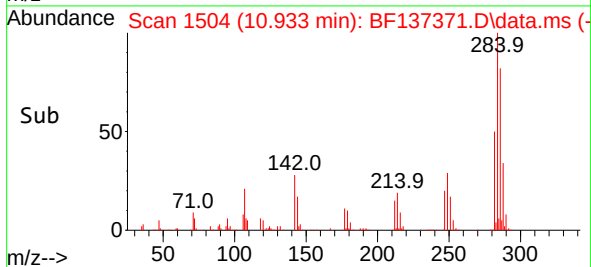
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

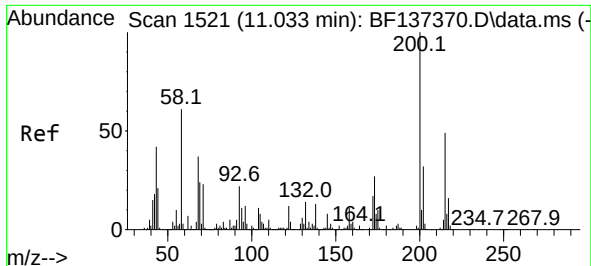


#68
Hexachlorobenzene
Concen: 48.856 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



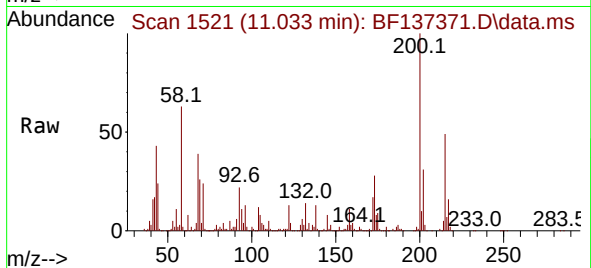
Tgt Ion:284 Resp: 414268
Ion Ratio Lower Upper
284 100
142 31.6 25.4 38.0
249 30.7 24.2 36.4





#69
Atrazine
Concen: 52.043 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

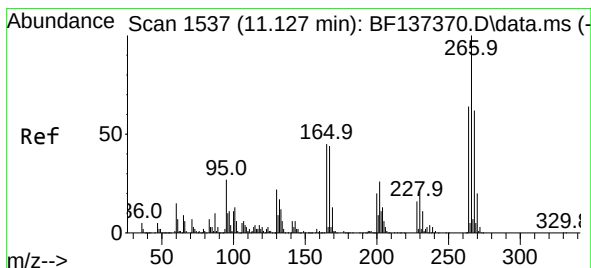
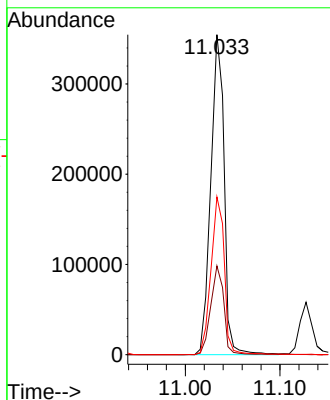
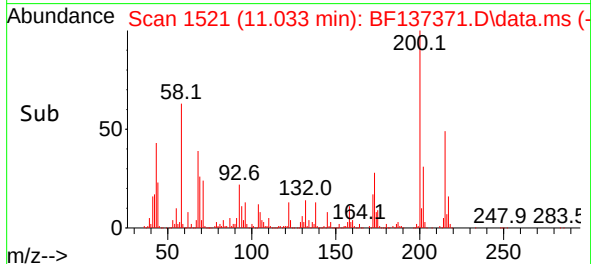
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



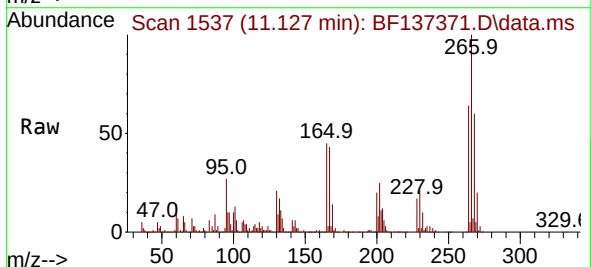
Tgt Ion:200 Resp: 347794
Ion Ratio Lower Upper
200 100
173 27.8 6.8 46.8
215 49.3 29.4 69.4

Manual Integrations
APPROVED

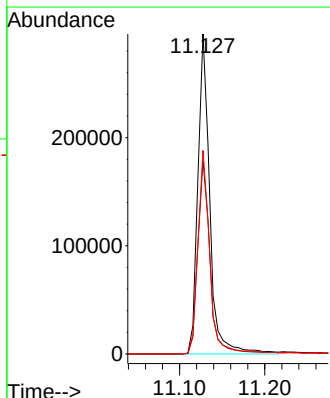
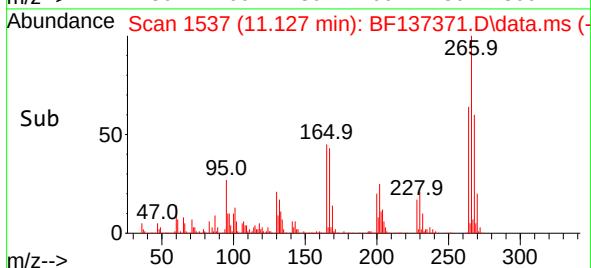
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

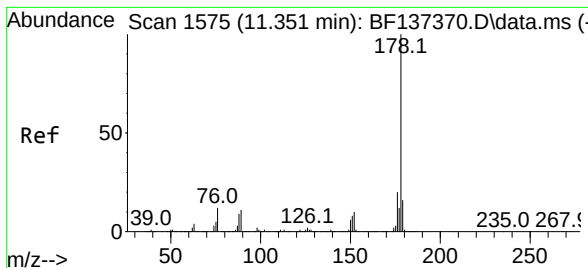


#70
Pentachlorophenol
Concen: 53.519 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



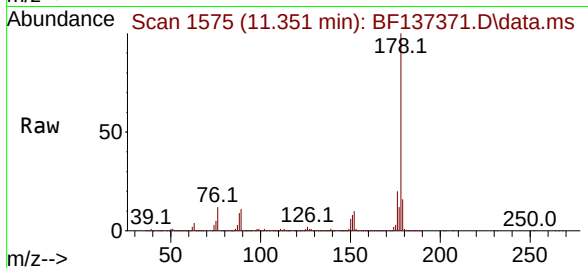
Tgt Ion:266 Resp: 287523
Ion Ratio Lower Upper
266 100
268 60.3 49.4 74.2
264 63.6 51.3 76.9





#71
Phenanthrene
Concen: 47.469 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

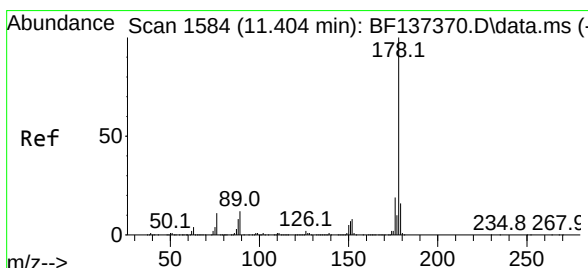
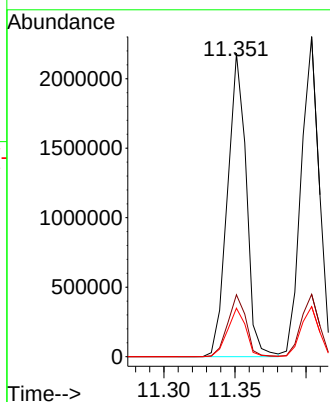
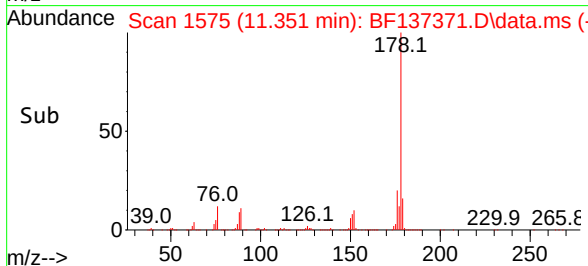
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



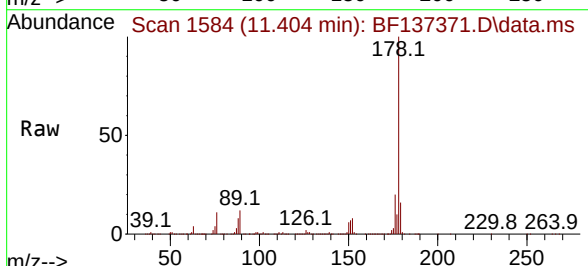
Tgt Ion:178 Resp: 1996864
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 16.0 12.7 19.1

Manual Integrations
APPROVED

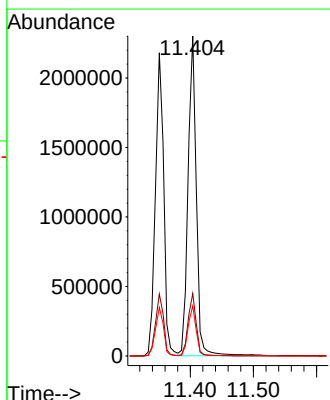
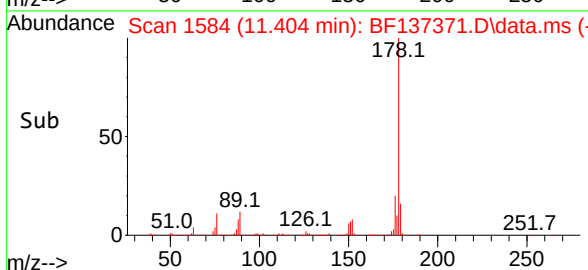
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

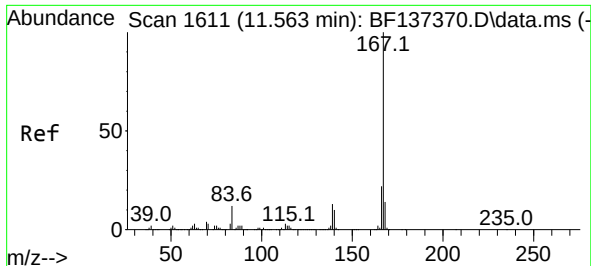


#72
Anthracene
Concen: 48.643 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



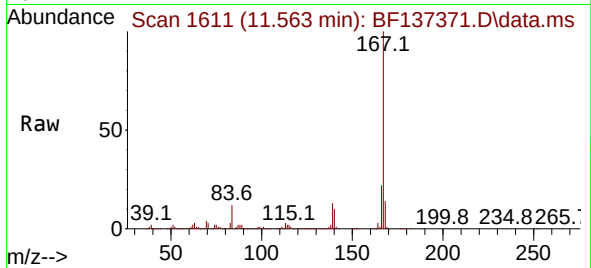
Tgt Ion:178 Resp: 2108796
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 47.992 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

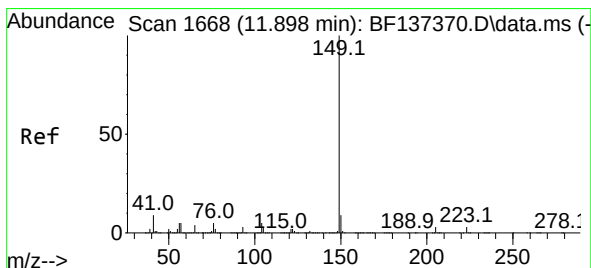
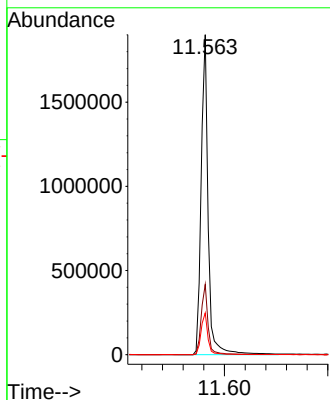
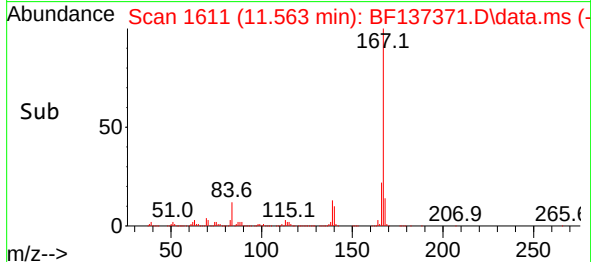
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



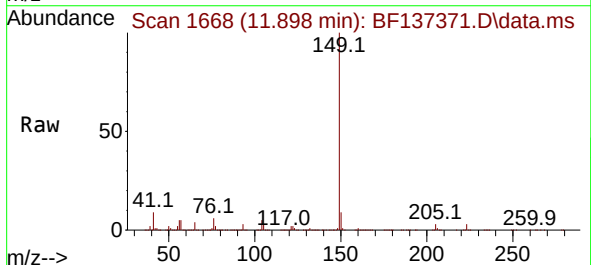
Tgt Ion:167 Resp: 1777634
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.1 10.0 15.0

Manual Integrations
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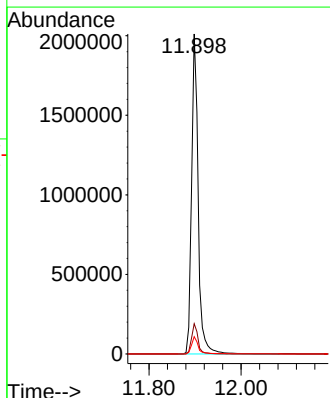
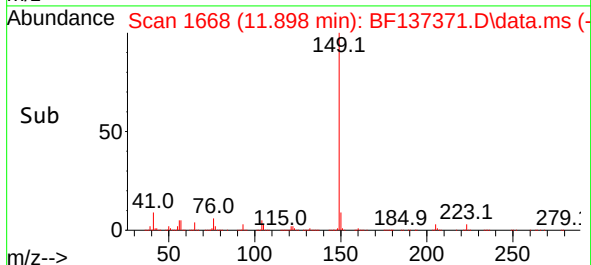
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

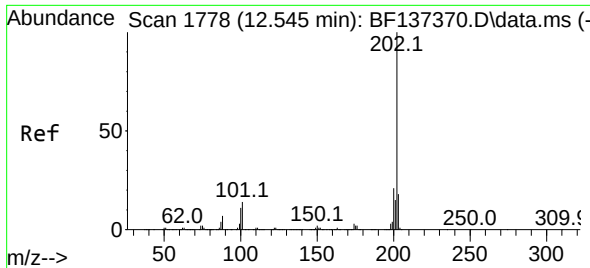


#74
 Di-n-butylphthalate
 Concen: 53.535 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59



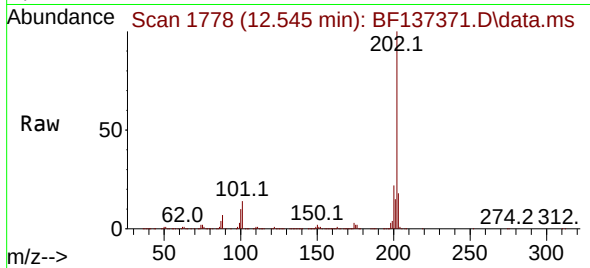
Tgt Ion:149 Resp: 1984130
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 47.000 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

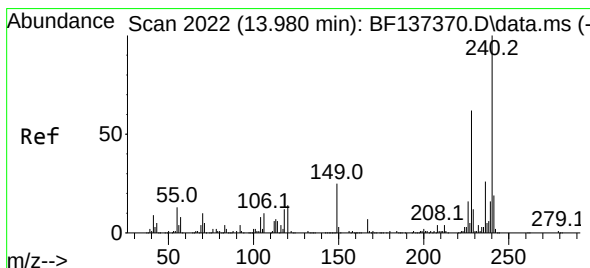
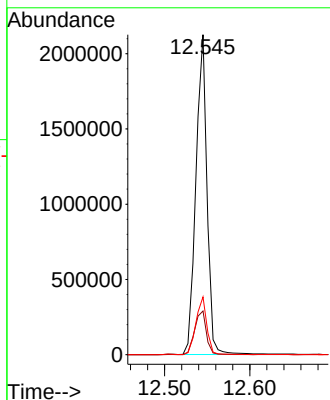
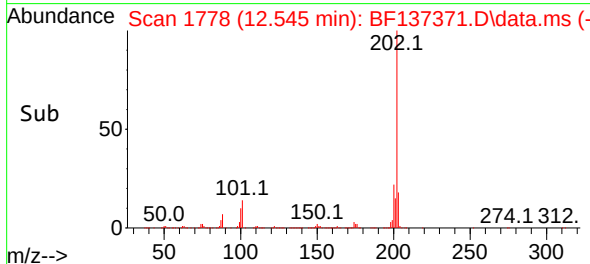
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



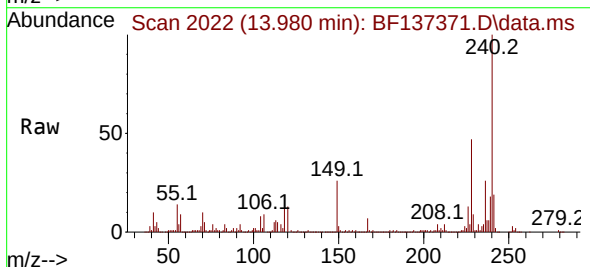
Tgt Ion:202 Resp: 1929918
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.9
203 18.1 0.0 37.8

Manual Integrations
APPROVED

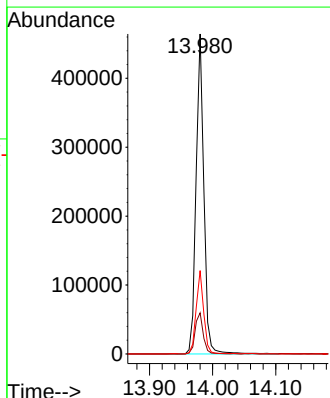
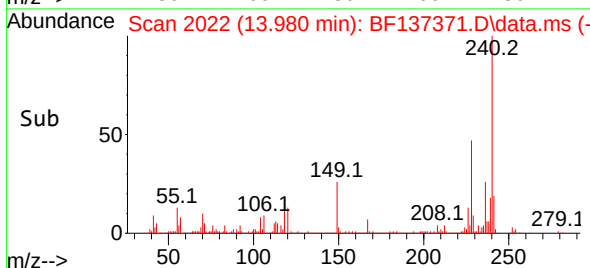
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

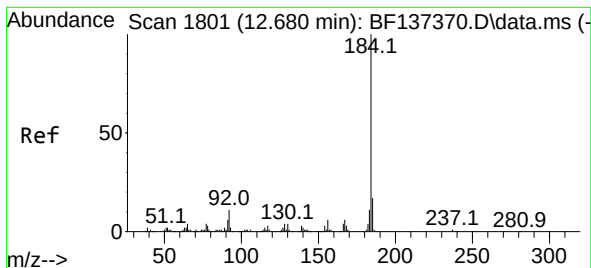


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:240 Resp: 397038
Ion Ratio Lower Upper
240 100
120 12.9 11.3 16.9
236 26.1 20.5 30.7





#77

Benzidine

Concen: 50.696 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 346580

Ion Ratio Lower Upper

184 100

185 17.7 13.7 20.5

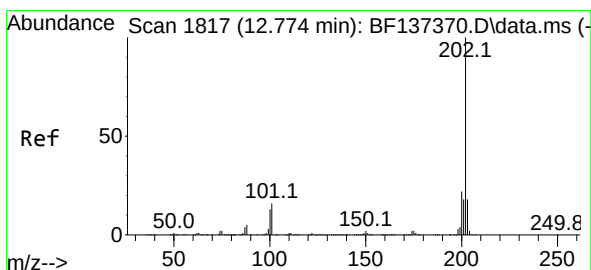
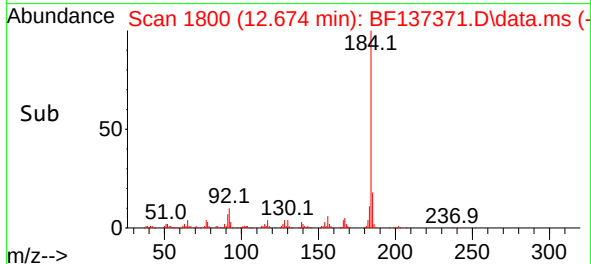
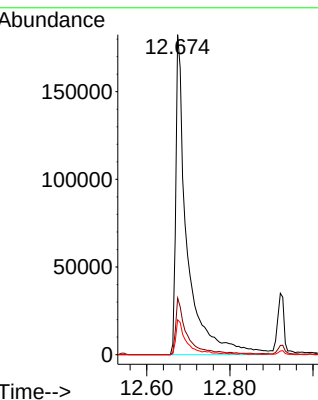
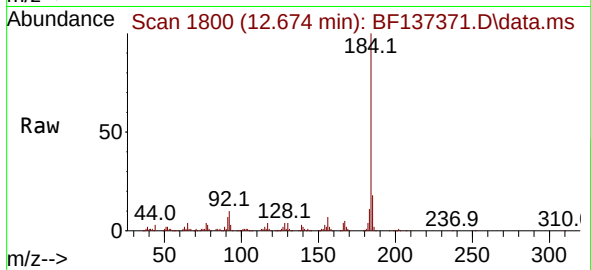
183 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#78

Pyrene

Concen: 52.400 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

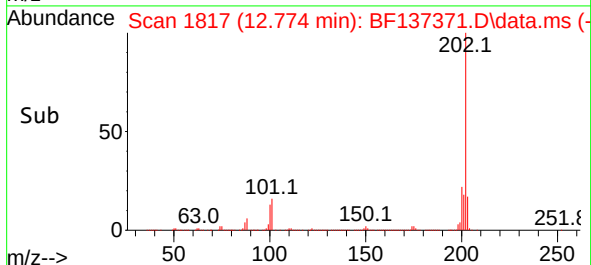
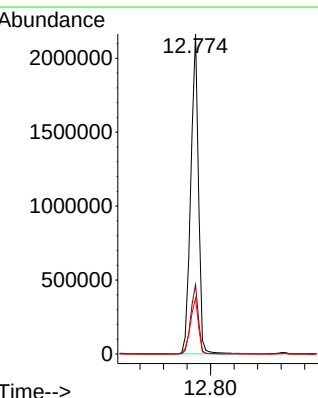
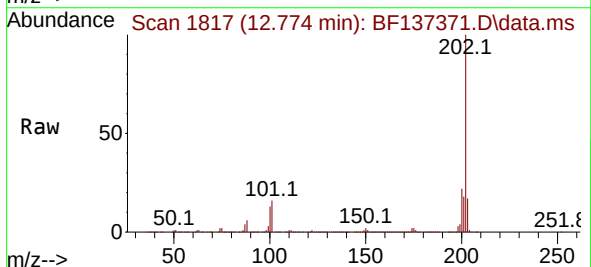
Tgt Ion:202 Resp: 1967234

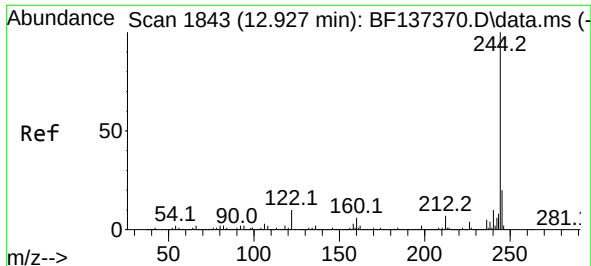
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 17.5 14.2 21.2





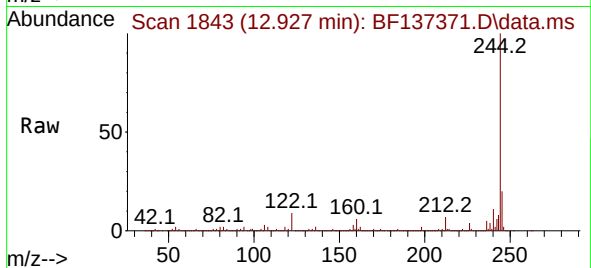
#79
 Terphenyl-d14
 Concen: 102.688 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



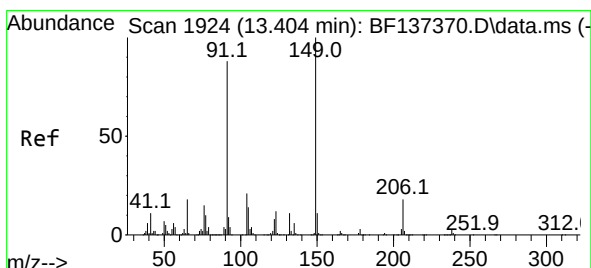
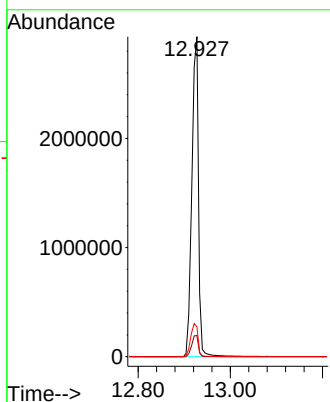
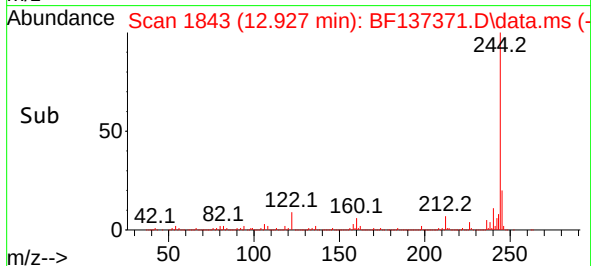
Tgt Ion:244 Resp: 291497
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 9.4 8.2 12.4

Manual Integrations

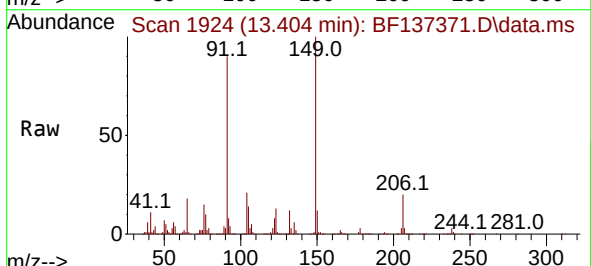
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

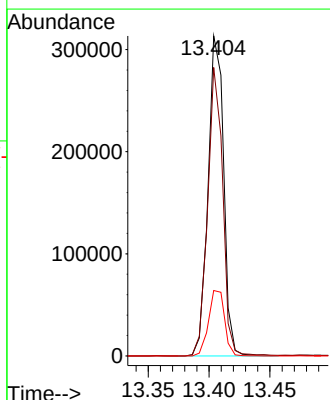
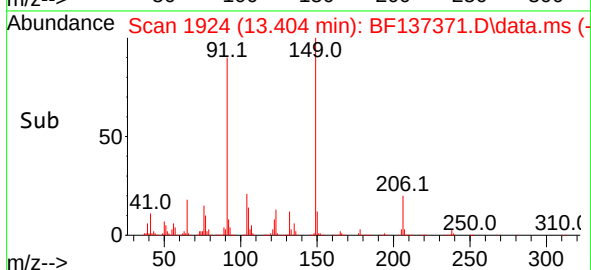
Supervised By :mohammad ahmed 02/27/2024

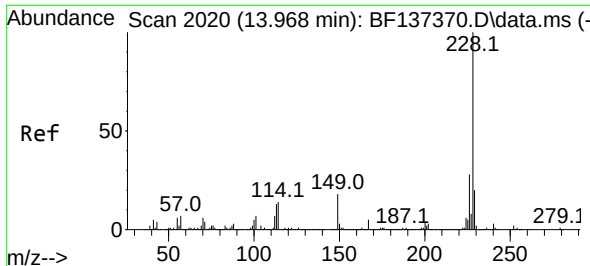


#80
 Butylbenzylphthalate
 Concen: 49.863 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137371.D
 Acq: 23 Feb 2024 12:59



Tgt Ion:149 Resp: 278365
 Ion Ratio Lower Upper
 149 100
 91 90.2 70.5 105.7
 206 20.5 14.8 22.2





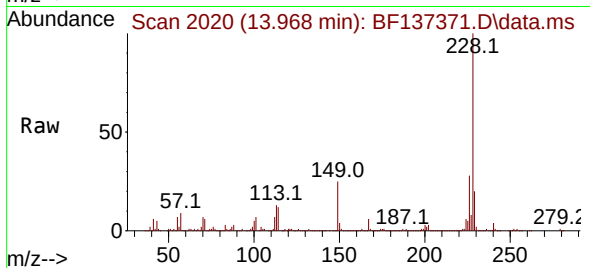
#81
Benzo(a)anthracene
Concen: 49.827 ng
RT: 13.968 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



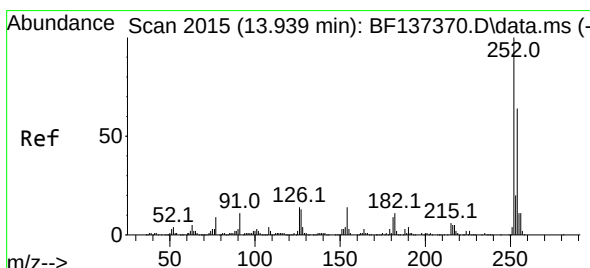
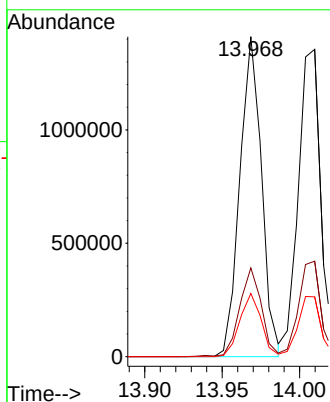
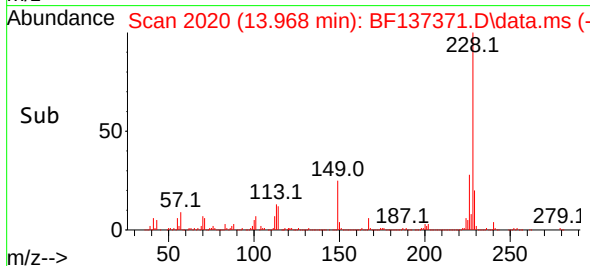
Tgt Ion:228 Resp: 1372785
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.7 15.7 23.5

Manual Integrations

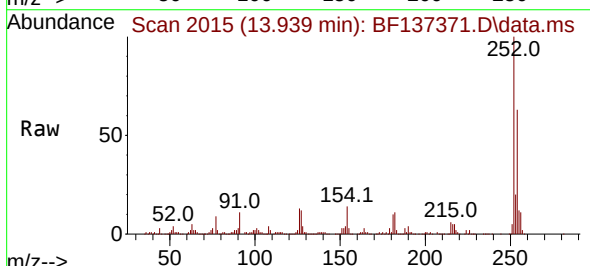
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

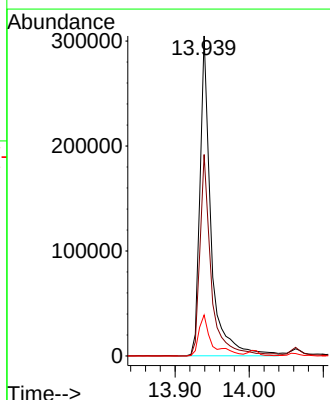
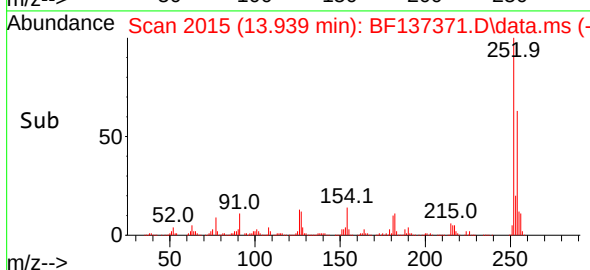
Supervised By :mohammad ahmed 02/27/2024

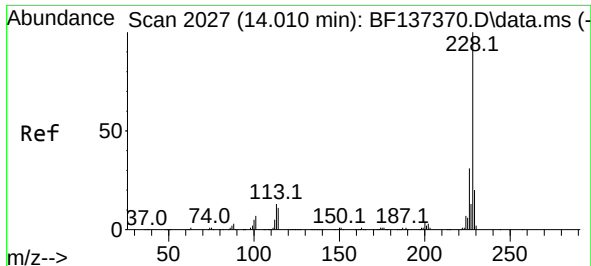


#82
3,3'-Dichlorobenzidine
Concen: 48.948 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



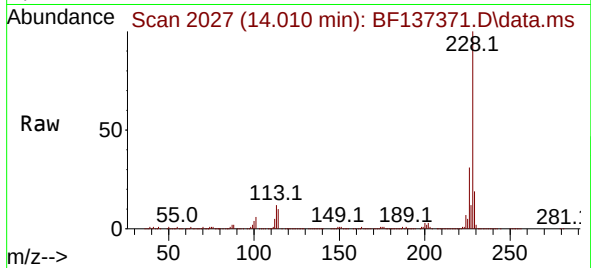
Tgt Ion:252 Resp: 315185
Ion Ratio Lower Upper
252 100
254 63.0 51.2 76.8
126 12.8 11.1 16.7





#83
Chrysene
Concen: 50.151 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

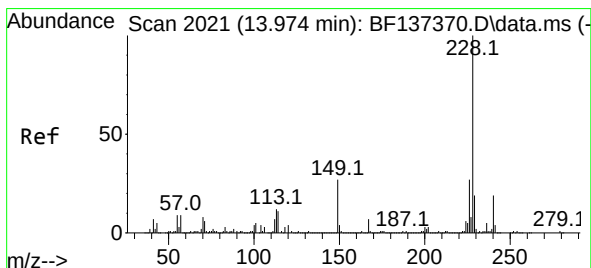
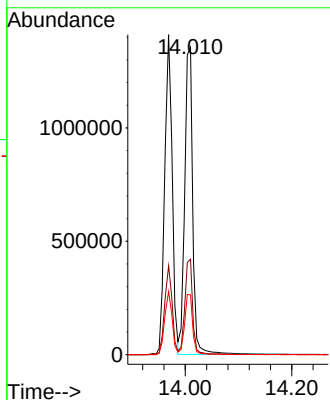
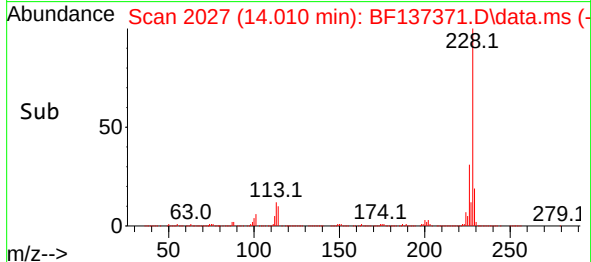
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



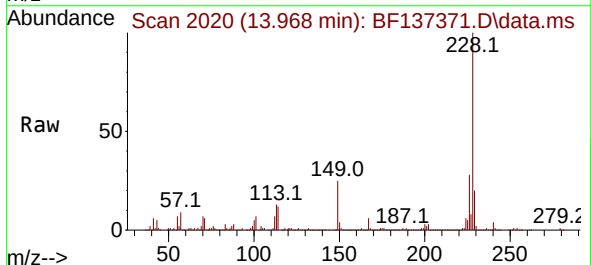
Tgt Ion:228 Resp: 141148
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 19.5 15.8 23.8

Manual Integrations
APPROVED

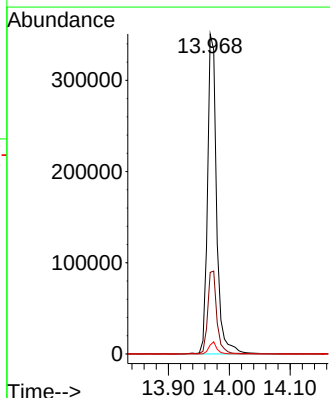
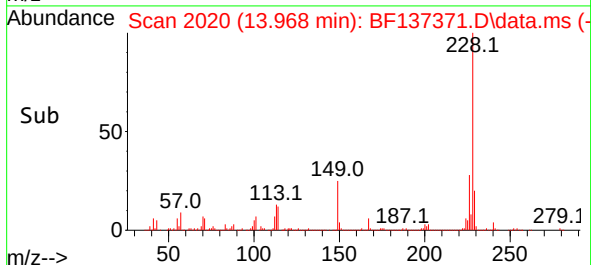
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

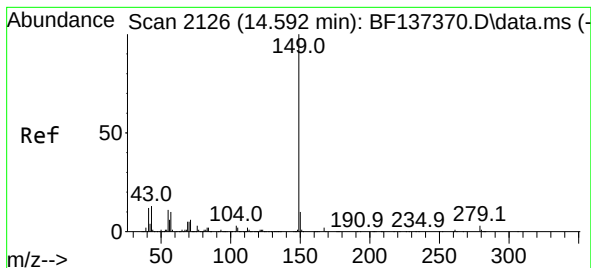


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.204 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:149 Resp: 364139
Ion Ratio Lower Upper
149 100
167 25.5 20.6 31.0
279 2.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 49.845 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 626480

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

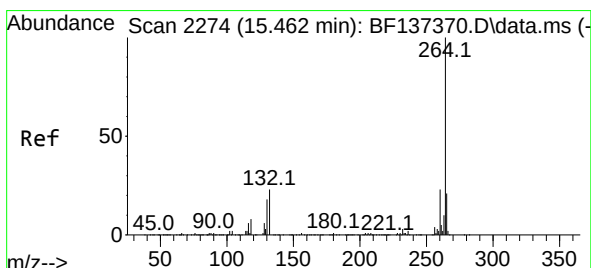
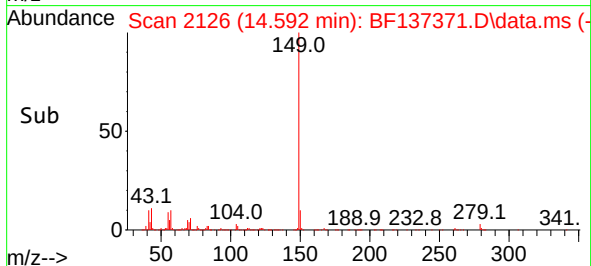
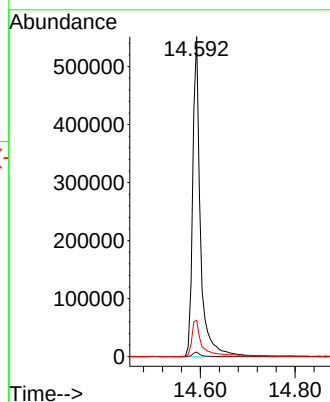
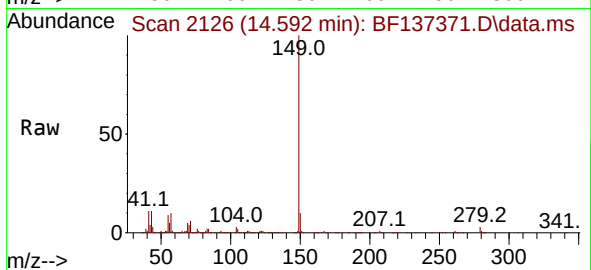
43 15.4 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF137371.D

Acq: 23 Feb 2024 12:59

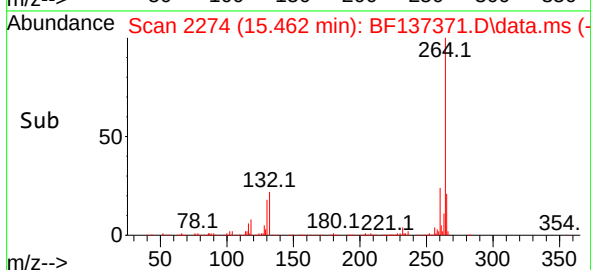
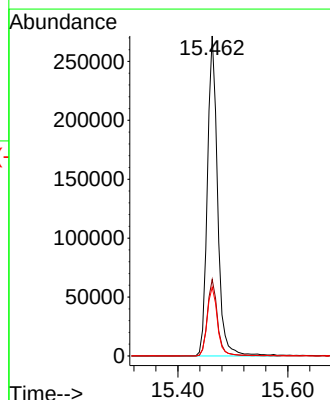
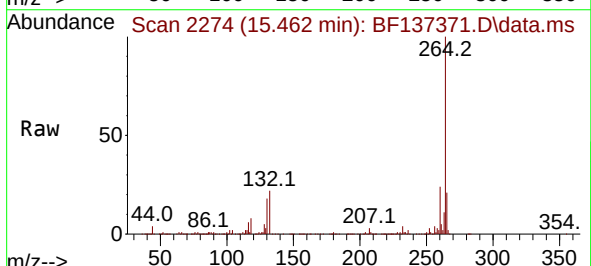
Tgt Ion:264 Resp: 349994

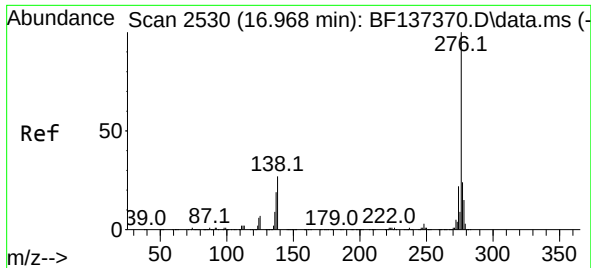
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 21.4 16.9 25.3





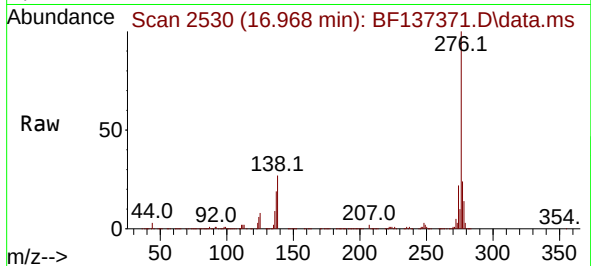
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.645 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



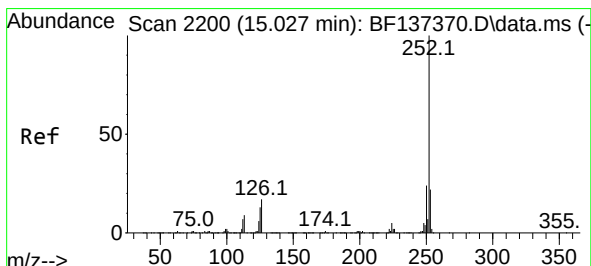
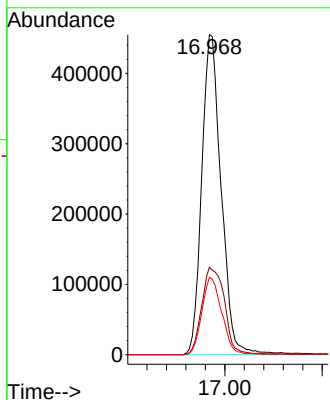
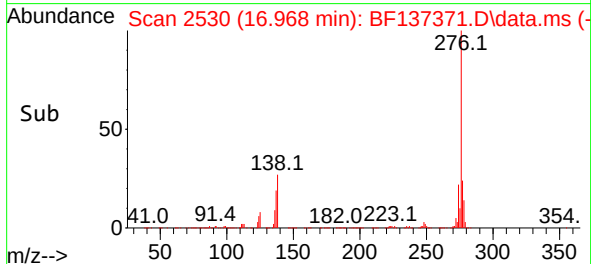
Tgt Ion:276 Resp: 125518
Ion Ratio Lower Upper
276 100
138 32.0 25.8 38.8
277 24.8 19.6 29.4

Manual Integrations

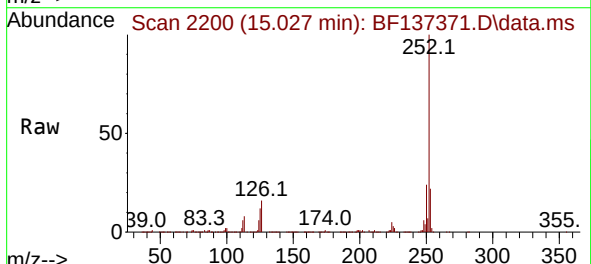
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

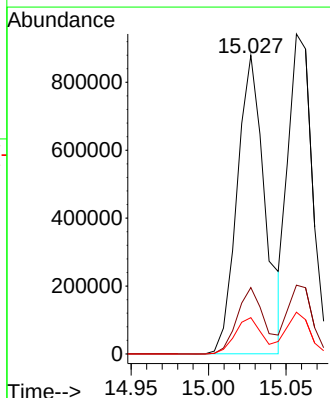
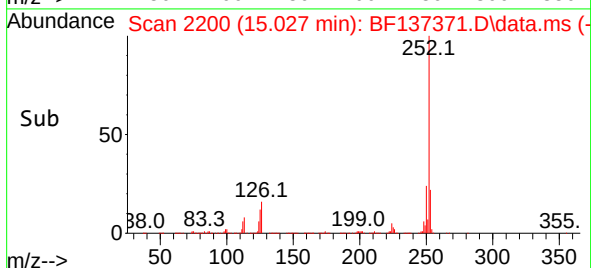
Supervised By :mohammad ahmed 02/27/2024

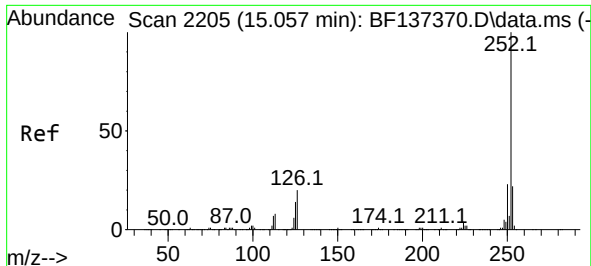


#88
Benzo(b)fluoranthene
Concen: 51.092 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59



Tgt Ion:252 Resp: 1096967
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.2 10.2 15.2





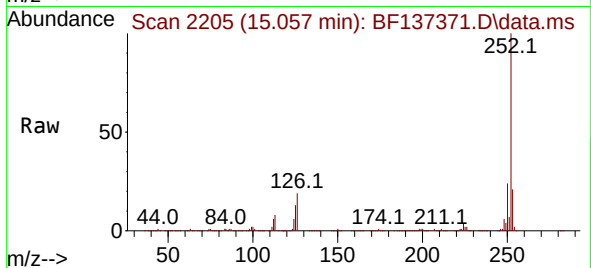
#89
Benzo(k)fluoranthene
Concen: 47.429 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



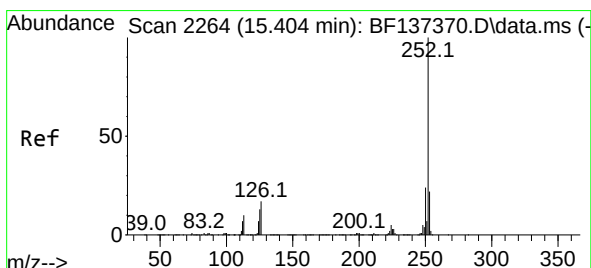
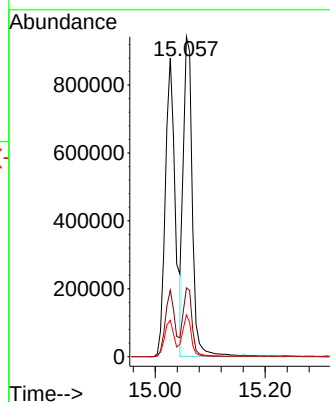
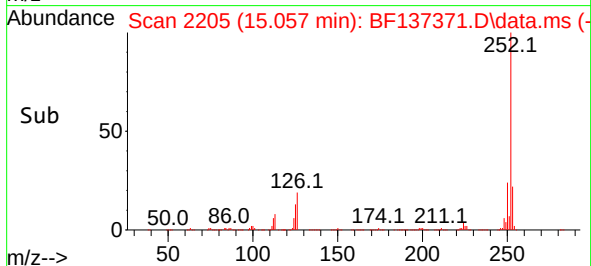
Tgt Ion:252 Resp: 1066562
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 13.1 10.7 16.1

Manual Integrations

APPROVED

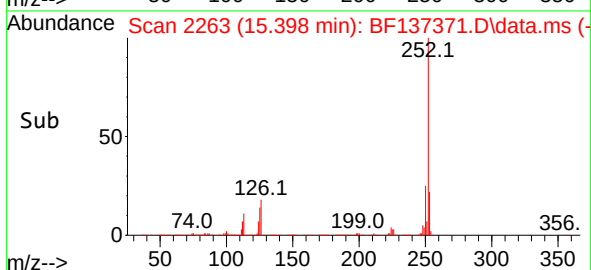
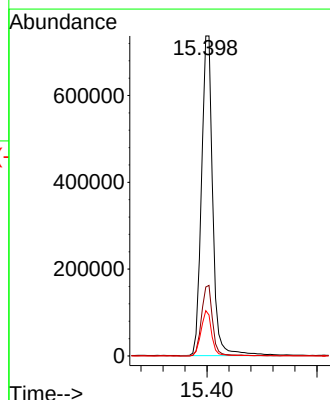
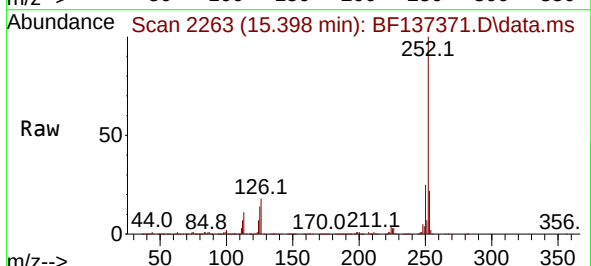
Reviewed By :Yogesh Patel 02/27/2024

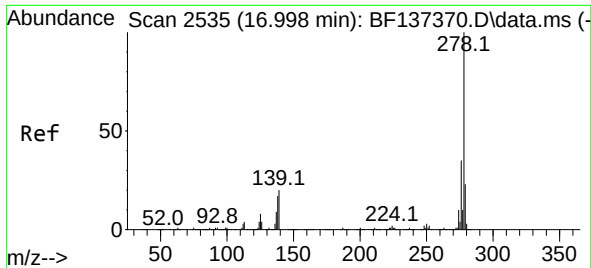
Supervised By :mohammad ahmed 02/27/2024



#90
Benzo(a)pyrene
Concen: 51.498 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:252 Resp: 1048770
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 14.1 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 51.506 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Instrument :

BNA_F

ClientSampleId :

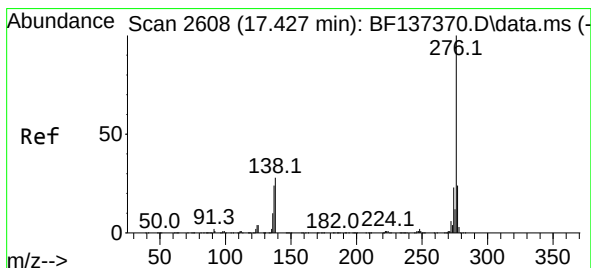
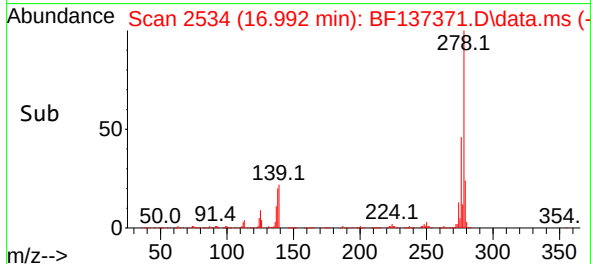
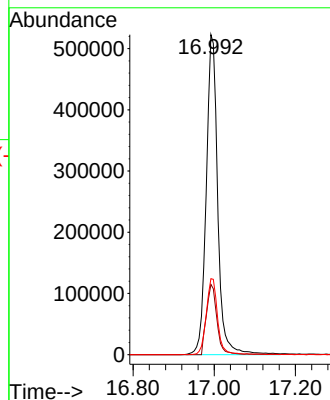
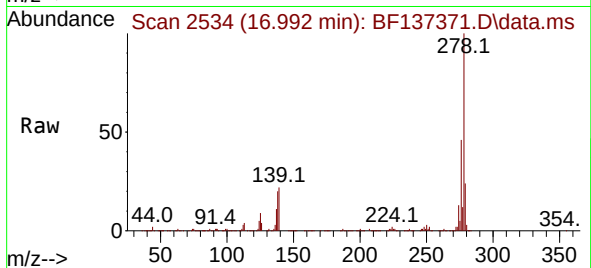
SSTDICC050

Tgt Ion:278 Resp: 102498
Ion Ratio Lower Upper
278 100
139 22.0 16.2 24.4
279 23.8 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#92
Benzo(g,h,i)perylene
Concen: 51.462 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137371.D
Acq: 23 Feb 2024 12:59

Tgt Ion:276 Resp: 1059646
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 27.4 22.6 33.8

