

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137480.D
 Acq On : 04 Mar 2024 14:50
 Operator : CG\JU
 Sample : P1662-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 04 15:12:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	230098	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	905000	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	510579	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	874508	20.000	ng	0.00
76) Chrysene-d12	14.051	240	448814	20.000	ng	0.00
86) Perylene-d12	15.580	264	465709	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1242345	81.773	ng	0.01
7) Phenol-d6	6.510	99	1716528	78.273	ng	0.00
23) Nitrobenzene-d5	7.422	82	1069435	54.906	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	386547	86.210	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1738755	53.308	ng	0.00
79) Terphenyl-d14	12.992	244	1774916	54.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	330846	39.827	ng	100
3) Pyridine	3.552	79	782778	39.071	ng	98
4) n-Nitrosodimethylamine	3.534	42	378475	46.743	ng	97
6) Aniline	6.534	93	776510	28.978	ng	100
8) 2-Chlorophenol	6.651	128	744737	46.476	ng	97
9) Benzaldehyde	6.422	77	440983	41.045	ng	98
10) Phenol	6.522	94	1050450	44.503	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	767061	44.347	ng	100
12) 1,3-Dichlorobenzene	6.804	146	771510	45.057	ng	97
13) 1,4-Dichlorobenzene	6.881	146	765356	43.686	ng	100
14) 1,2-Dichlorobenzene	7.028	146	743059	46.209	ng	98
15) Benzyl Alcohol	7.010	79	690586	50.582	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1228186	41.308	ng	98
17) 2-Methylphenol	7.122	107	610555	40.719	ng	96
18) Hexachloroethane	7.363	117	269093	46.647	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	558456	41.238	ng	96
20) 3+4-Methylphenols	7.269	107	699861	40.754	ng	93
22) Acetophenone	7.269	105	973527	44.460	ng	# 96
24) Nitrobenzene	7.439	77	871491	44.541	ng	99
25) Isophorone	7.681	82	1627564	43.984	ng	99
26) 2-Nitrophenol	7.757	139	383361	49.351	ng	96
27) 2,4-Dimethylphenol	7.798	122	541865	37.332	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	972883	44.810	ng	99
29) 2,4-Dichlorophenol	7.998	162	618887	46.458	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	639911	45.647	ng	98
31) Naphthalene	8.157	128	2105674	43.365	ng	100
32) Benzoic acid	7.939	122	370573	44.815	ng	97
33) 4-Chloroaniline	8.210	127	202037	10.611	ng	98
34) Hexachlorobutadiene	8.275	225	367206	44.369	ng	98
35) Caprolactam	8.592	113	218710m	48.419	ng	
36) 4-Chloro-3-methylphenol	8.698	107	693537	46.576	ng	98
37) 2-Methylnaphthalene	8.851	142	1321391	42.688	ng	98
38) 1-Methylnaphthalene	8.951	142	1227351	42.103	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	631634	44.312	ng	99
41) Hexachlorocyclopentadiene	9.004	237	552148	93.382	ng	100
43) 2,4,6-Trichlorophenol	9.133	196	437494	47.132	ng	99

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Reviewed By :Yogesh Patel 03/05/2024

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

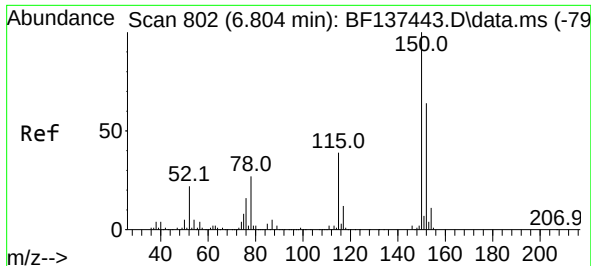
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 04 00:26:53 2024

Response via : Initial Calibration

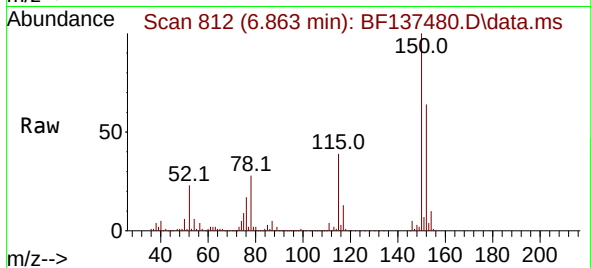
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	449630	42.050	ng	98
46) 1,1'-Biphenyl	9.322	154	1644049	43.994	ng	99
47) 2-Chloronaphthalene	9.339	162	1276515	44.803	ng	99
48) 2-Nitroaniline	9.445	65	468097	48.337	ng	96
49) Acenaphthylene	9.757	152	2035037	44.632	ng	99
50) Dimethylphthalate	9.628	163	1569168	44.149	ng	99
51) 2,6-Dinitrotoluene	9.692	165	341293	45.910	ng	89
52) Acenaphthene	9.933	154	1359941	49.959	ng	99
53) 3-Nitroaniline	9.857	138	212269	26.995	ng	98
54) 2,4-Dinitrophenol	9.969	184	332885	90.593	ng	99
55) Dibenzofuran	10.104	168	1958730	47.244	ng	99
56) 4-Nitrophenol	10.033	139	498862	88.654	ng	98
57) 2,4-Dinitrotoluene	10.098	165	420732	46.066	ng	93
58) Fluorene	10.451	166	1565182	49.157	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	395234	46.093	ng	94
60) Diethylphthalate	10.333	149	1480966	44.124	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	632543	40.535	ng	94
62) 4-Nitroaniline	10.480	138	303971	44.977	ng	99
63) Azobenzene	10.604	77	1680447	43.481	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	244326	50.128	ng	98
66) n-Nitrosodiphenylamine	10.569	169	1222955	43.428	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	429314	45.073	ng	96
68) Hexachlorobenzene	10.998	284	457501	47.556	ng	# 92
69) Atrazine	11.104	200	410044	47.899	ng	97
70) Pentachlorophenol	11.198	266	528569	90.887	ng	99
71) Phenanthrene	11.422	178	3252172	68.334	ng	98
72) Anthracene	11.469	178	2240724	45.841	ng	100
73) Carbazole	11.627	167	1893302	45.219	ng	100
74) Di-n-butylphthalate	11.969	149	2273793	45.645	ng	99
75) Fluoranthene	12.616	202	2837002	60.984	ng	97
77) Benzidine	12.745	184	722763	65.804	ng	99
78) Pyrene	12.845	202	2589555	58.802	ng	100
80) Butylbenzylphthalate	13.474	149	636288	56.575	ng	96
81) Benzo(a)anthracene	14.039	228	1549053	49.244	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	297717	35.540	ng	99
83) Chrysene	14.080	228	1539075	48.409	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	809879	56.654	ng	# 99
85) Di-n-octyl phthalate	14.668	149	1471611	52.782	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	1536284	50.129	ng	98
88) Benzo(b)fluoranthene	15.127	252	1380441	50.109	ng	98
89) Benzo(k)fluoranthene	15.157	252	1335726	45.142	ng	99
90) Benzo(a)pyrene	15.515	252	1279359	47.126	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	1206620	48.535	ng	99
92) Benzo(g,h,i)perylene	17.656	276	1199424	46.977	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

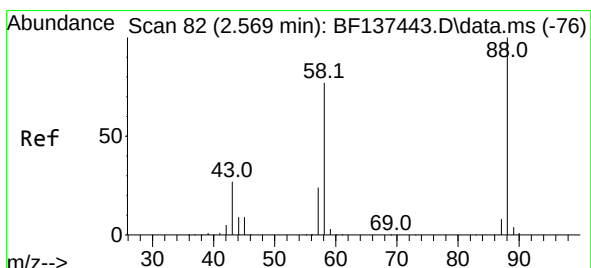
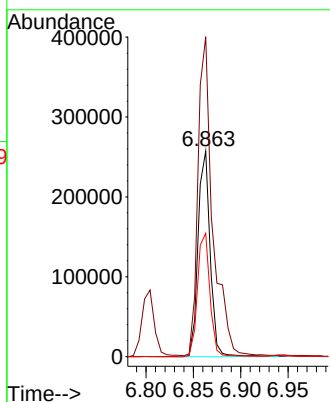
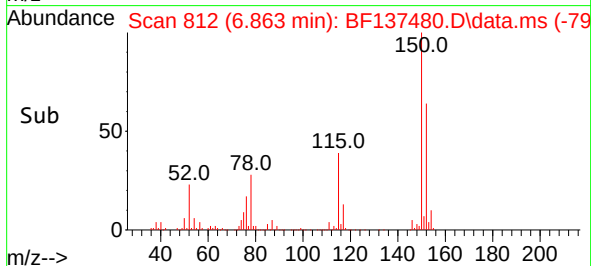
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:152 Resp: 230098
Ion Ratio Lower Upper
152 100
150 155.6 125.8 188.6
115 60.0 48.8 73.2

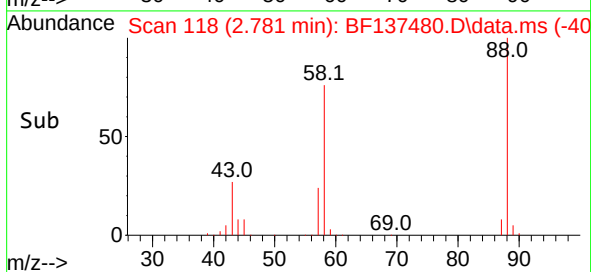
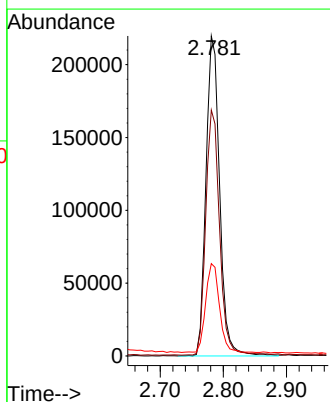
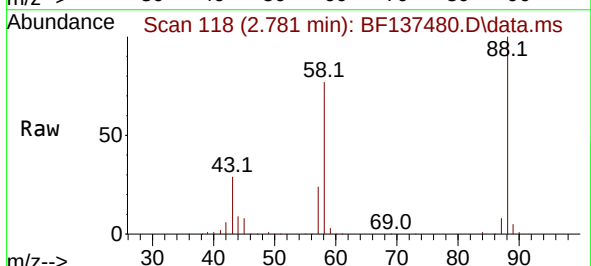
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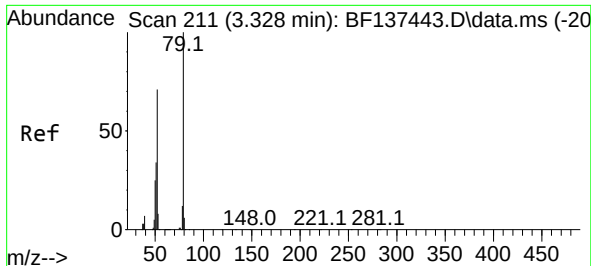
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#2
1,4-Dioxane
Concen: 39.827 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.106 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 88 Resp: 330846
Ion Ratio Lower Upper
88 100
58 77.5 61.8 92.8
43 27.9 22.2 33.4





#3
Pyridine
Concen: 39.071 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.088 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

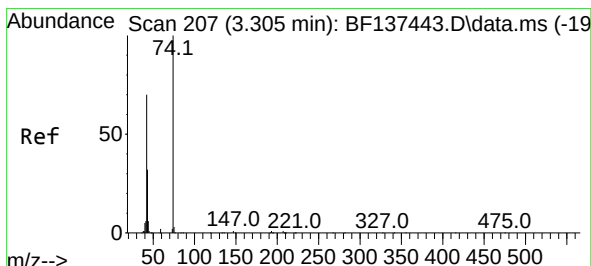
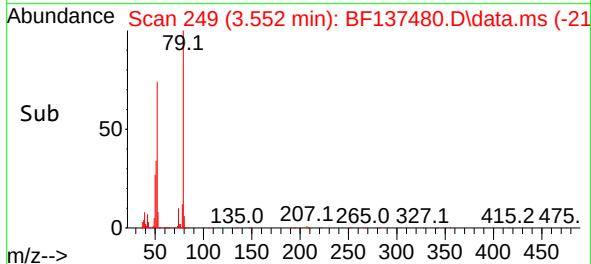
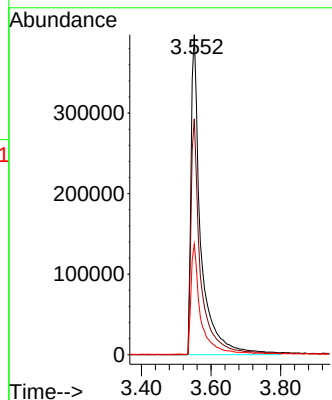
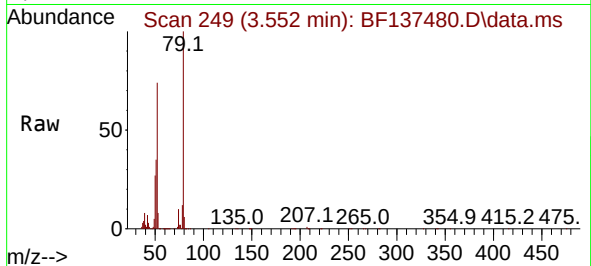
ClientSampleId :

ETGI-352MS

Tgt Ion: 79 Resp: 782778
Ion Ratio Lower Upper
79 100
52 73.7 57.0 85.4
51 34.5 27.5 41.3

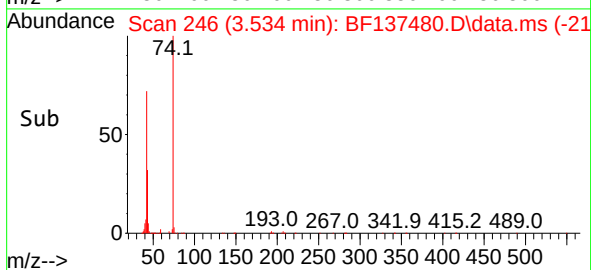
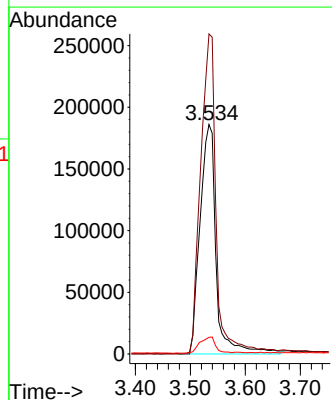
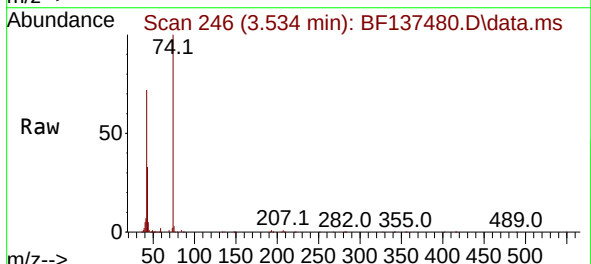
Manual Integrations
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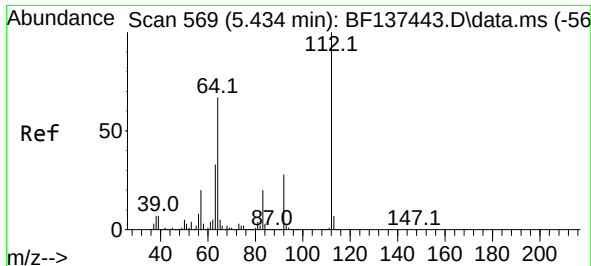
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#4
n-Nitrosodimethylamine
Concen: 46.743 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.088 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 42 Resp: 378475
Ion Ratio Lower Upper
42 100
74 139.5 114.0 171.0
44 7.3 7.0 10.4





#5
2-Fluorophenol
Concen: 81.773 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

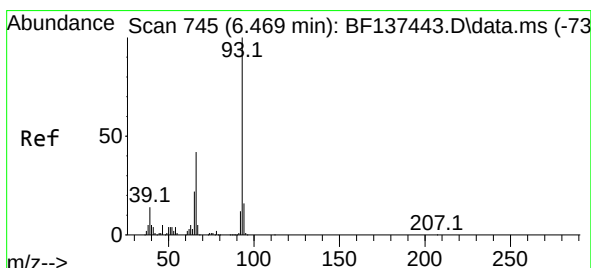
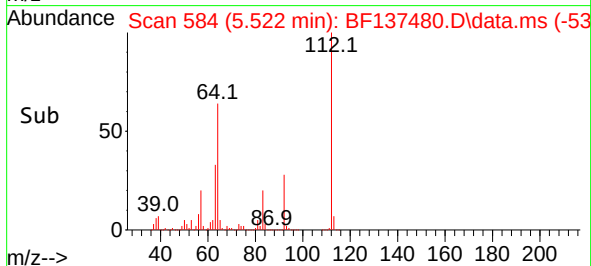
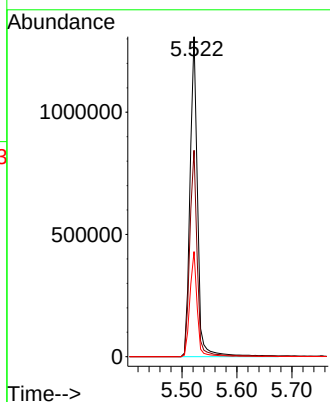
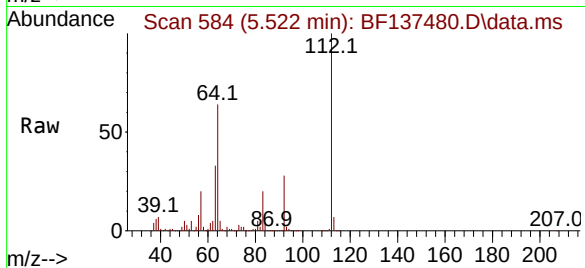
Tgt Ion:112 Resp: 124234
Ion Ratio Lower Upper
112 100
64 64.5 53.4 80.2
63 32.8 26.2 39.2

Manual Integrations

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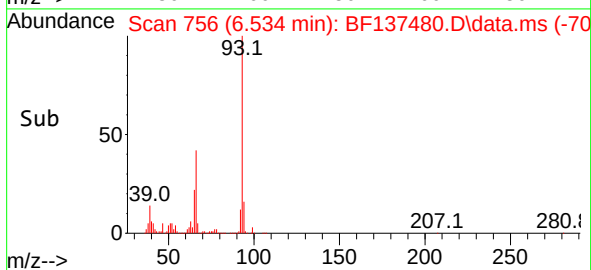
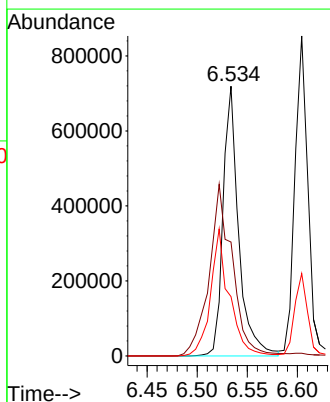
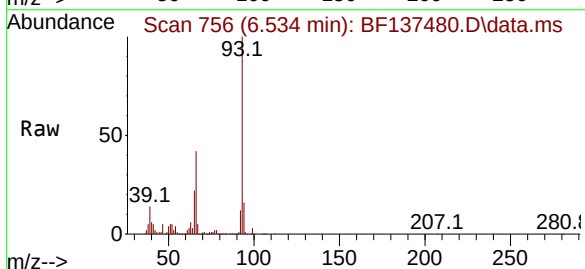
Reviewed By :Yogesh Patel 03/05/2024

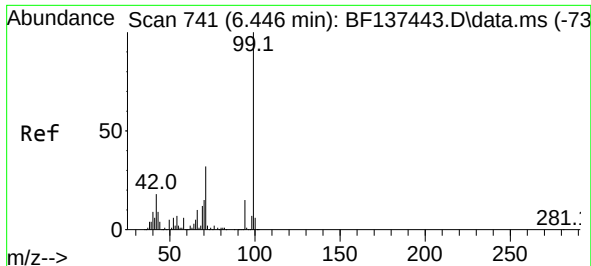
Supervised By :mohammad ahmed 03/05/2024



#6
Aniline
Concen: 28.978 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

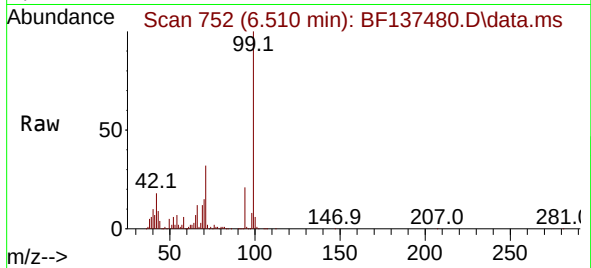
Tgt Ion: 93 Resp: 776510
Ion Ratio Lower Upper
93 100
66 42.2 34.0 51.0
65 22.0 17.8 26.8





#7
Phenol-d6
Concen: 78.273 ng
RT: 6.510 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

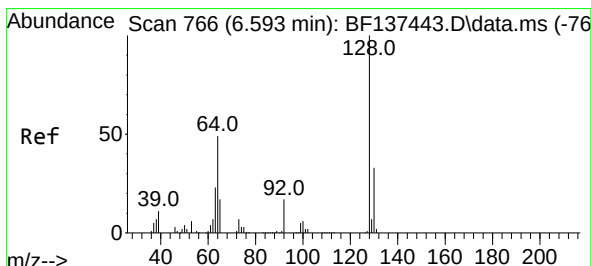
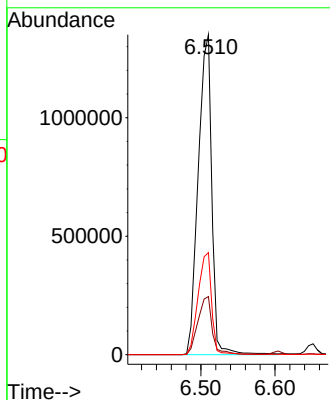
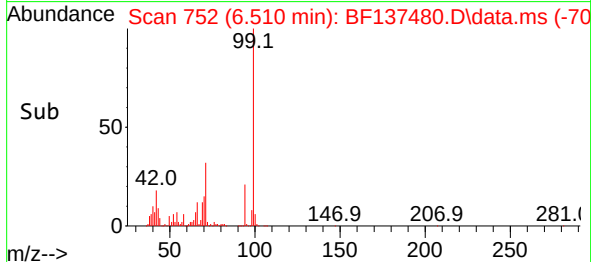
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion: 99 Resp: 1716528
Ion Ratio Lower Upper
99 100
42 18.2 14.6 21.8
71 31.9 25.3 37.9

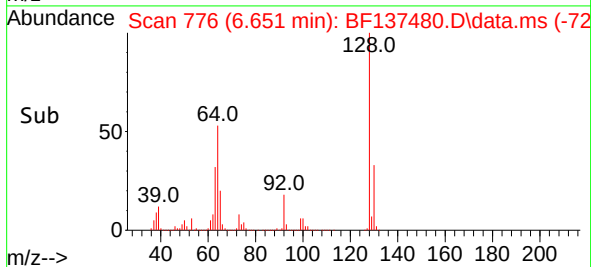
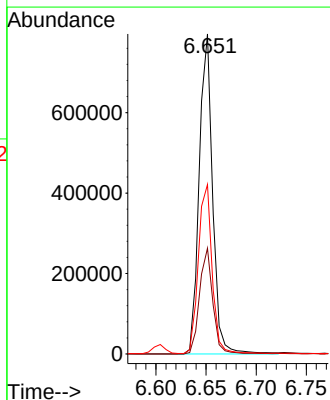
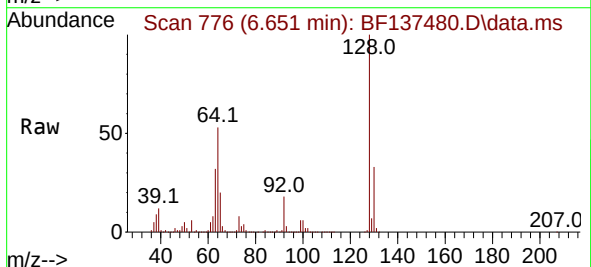
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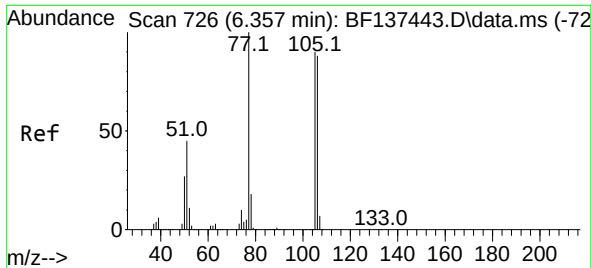
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#8
2-Chlorophenol
Concen: 46.476 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:128 Resp: 744737
Ion Ratio Lower Upper
128 100
130 33.1 13.4 53.4
64 53.0 30.0 70.0





#9

Benzaldehyde

Concen: 41.045 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion: 77 Resp: 44098

Ion Ratio Lower Upper

77 100

105 91.6 69.8 109.8

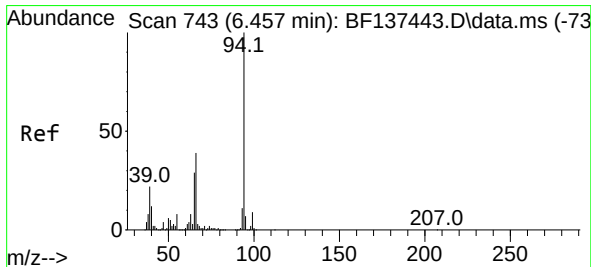
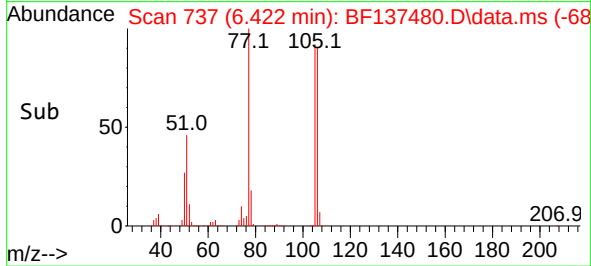
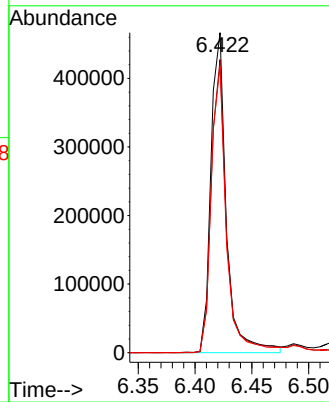
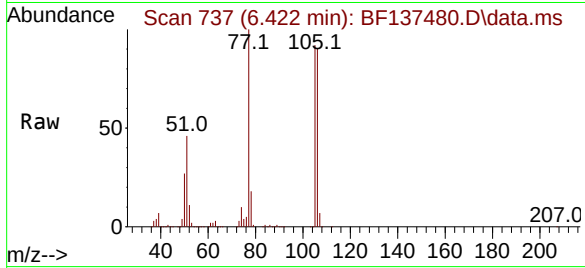
106 89.5 67.8 107.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#10

Phenol

Concen: 44.503 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

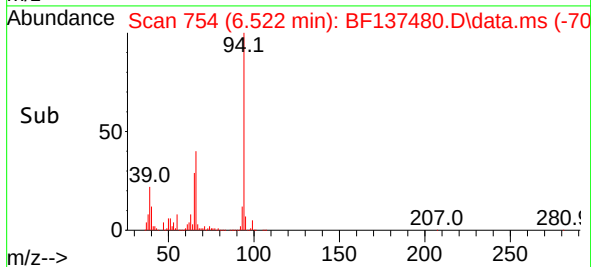
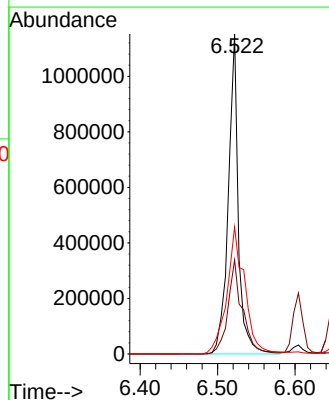
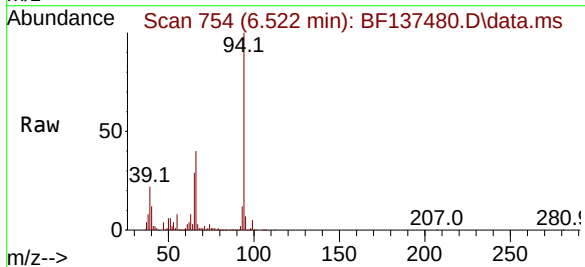
Tgt Ion: 94 Resp: 1050450

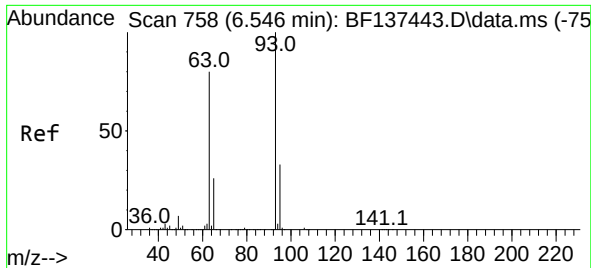
Ion Ratio Lower Upper

94 100

65 29.4 8.7 48.7

66 39.7 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 44.347 ng
RT: 6.604 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

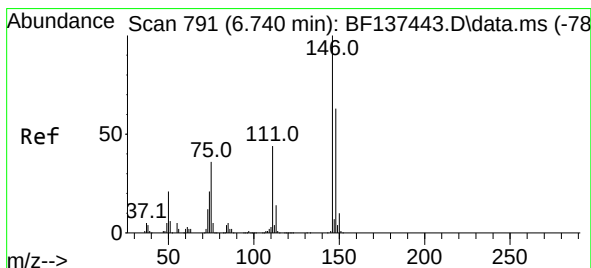
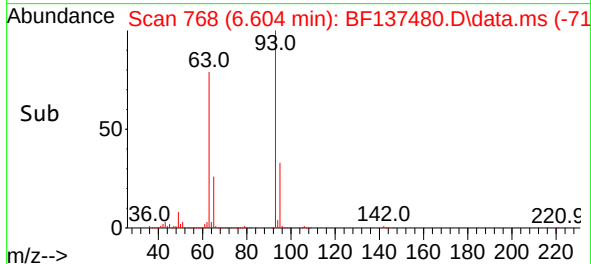
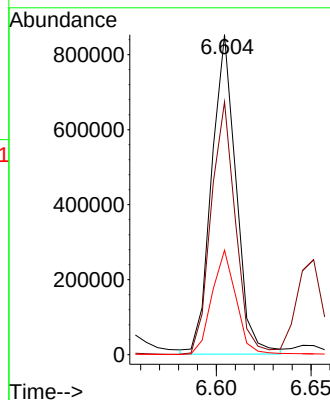
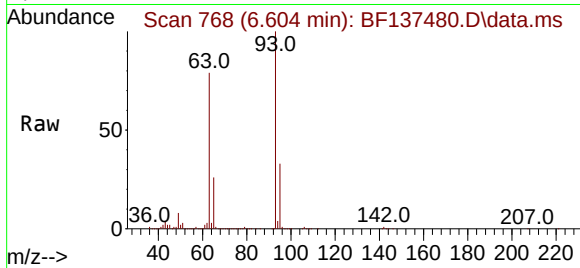
ClientSampleId :

ETGI-352MS

Tgt Ion: 93 Resp: 76706
Ion Ratio Lower Upper
93 100
63 79.0 58.9 98.9
95 32.6 12.2 52.2

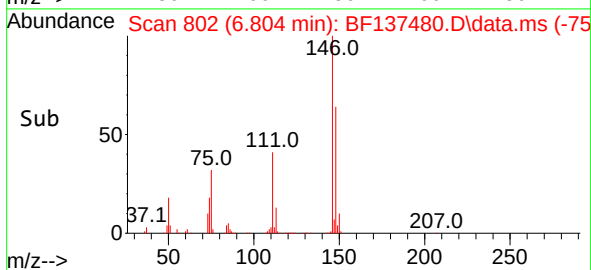
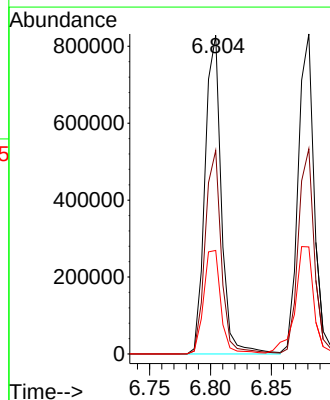
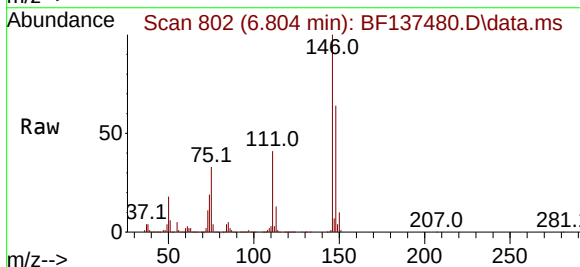
Manual Integrations
APPROVED

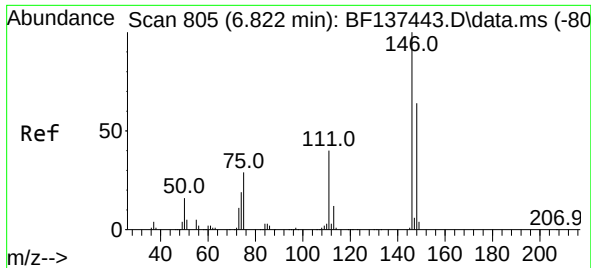
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#12
1,3-Dichlorobenzene
Concen: 45.057 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

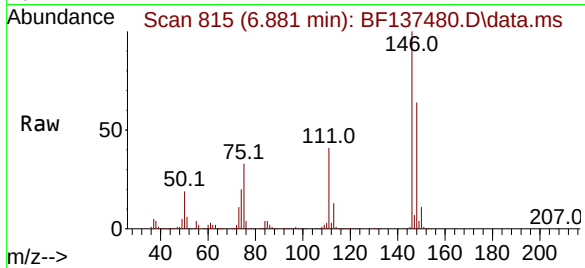
Tgt Ion:146 Resp: 771510
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 32.5 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 43.686 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

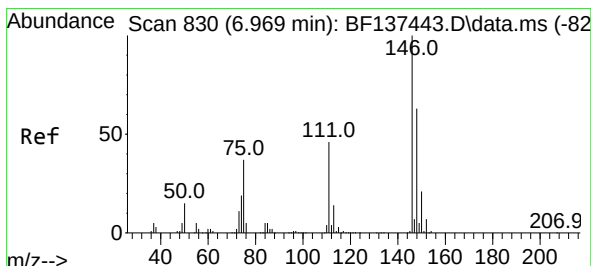
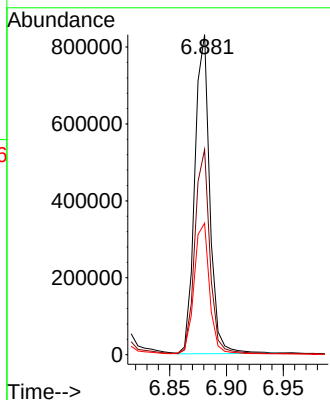
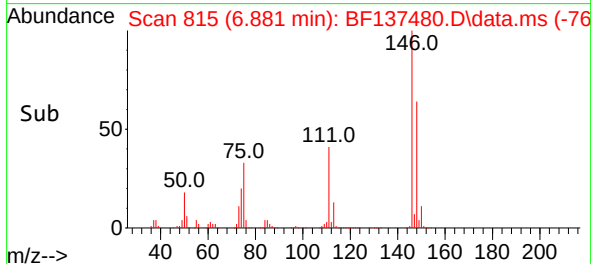
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



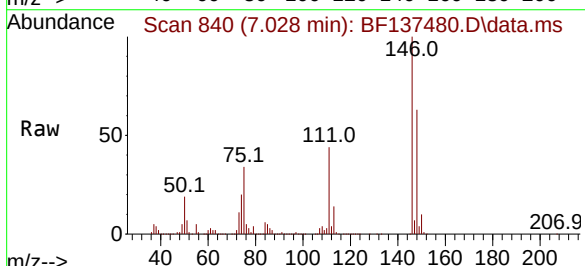
Tgt Ion:146 Resp: 765350
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 41.1 32.4 48.6

Manual Integrations
APPROVED

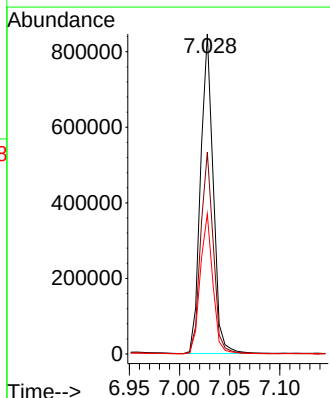
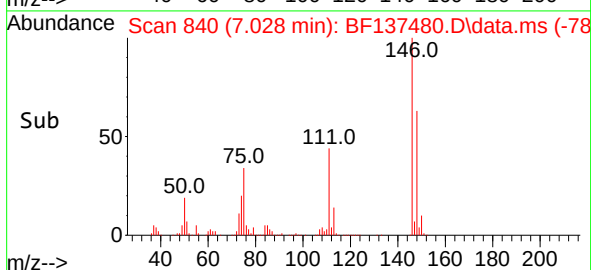
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

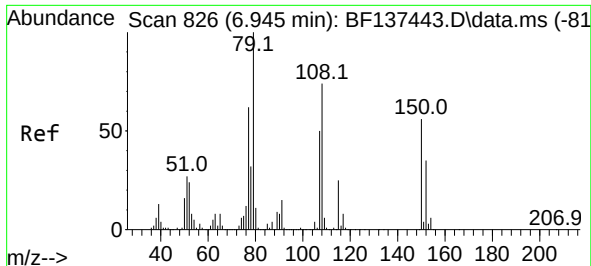


#14
1,2-Dichlorobenzene
Concen: 46.209 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



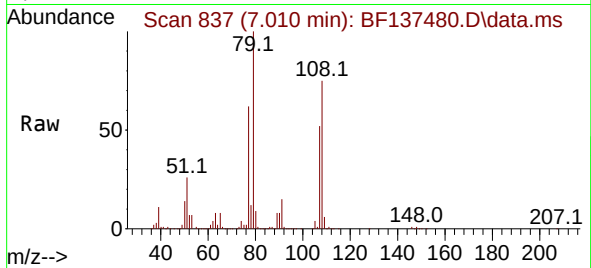
Tgt Ion:146 Resp: 743059
Ion Ratio Lower Upper
146 100
148 63.1 50.0 75.0
111 43.7 36.8 55.2





#15
Benzyl Alcohol
Concen: 50.582 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

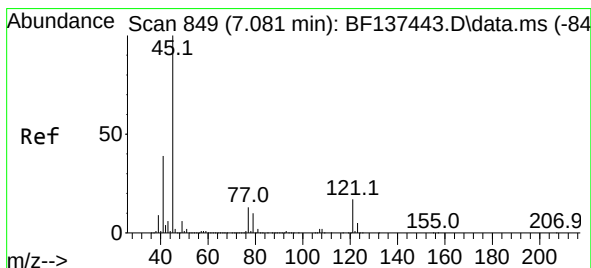
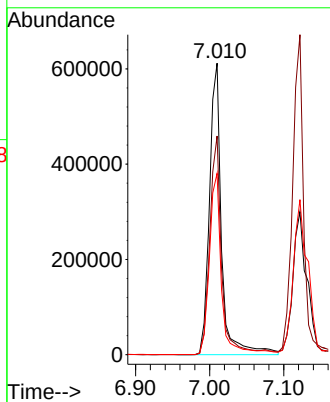
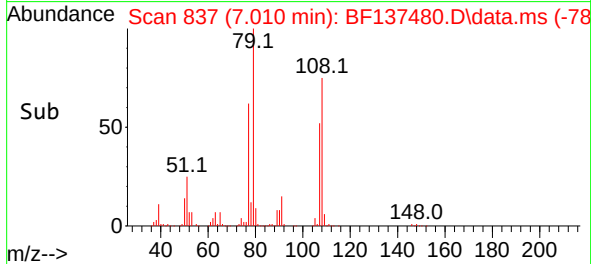
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



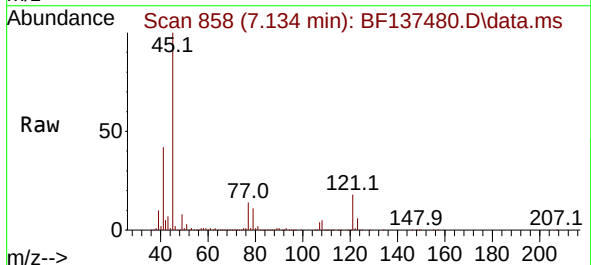
Tgt Ion: 79 Resp: 690580
Ion Ratio Lower Upper
79 100
108 75.0 59.5 89.3
77 62.2 50.0 75.0

Manual Integrations
APPROVED

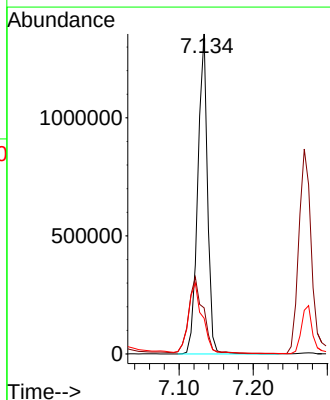
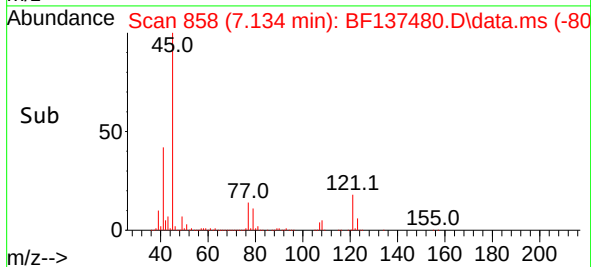
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

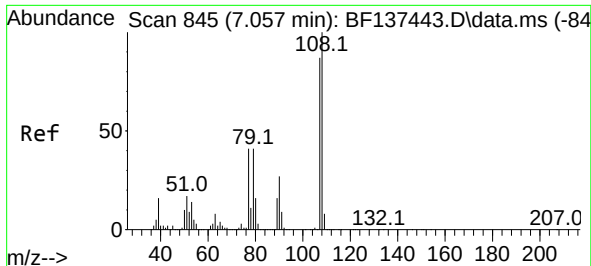


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.308 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



Tgt Ion: 45 Resp: 1228186
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.4
79 11.1 0.0 30.9





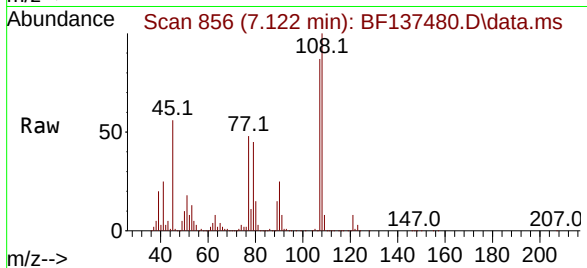
#17
2-Methylphenol
Concen: 40.719 ng
RT: 7.122 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

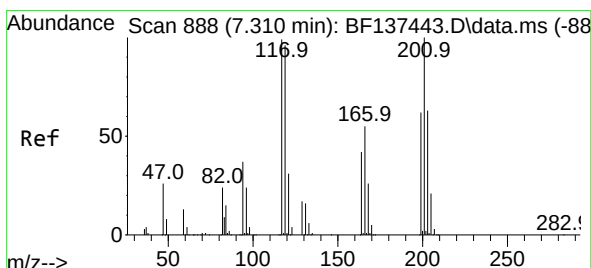
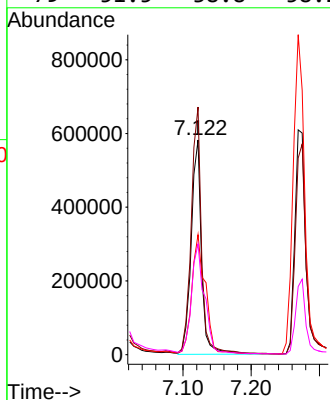
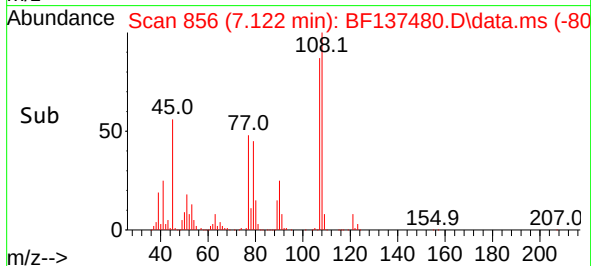


Tgt Ion:107 Resp: 61055
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 55.9 38.6 57.8
79 51.5 38.8 58.2

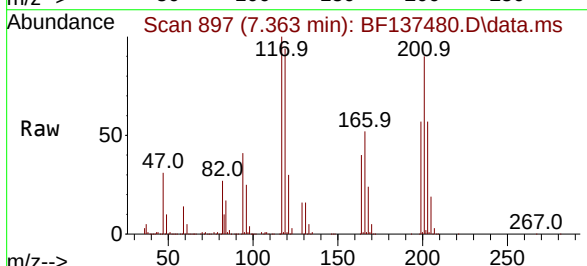
Manual Integrations

APPROVED

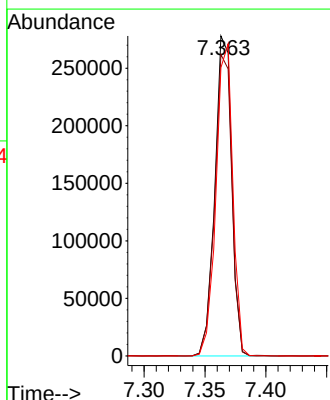
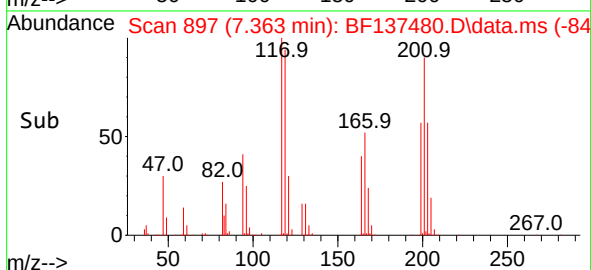
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

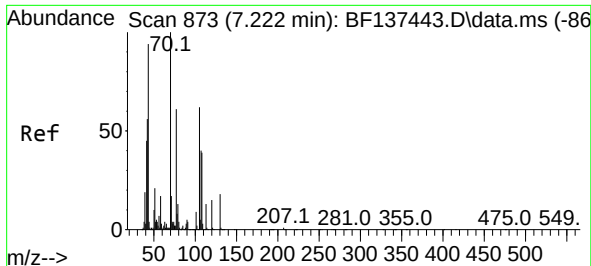


#18
Hexachloroethane
Concen: 46.647 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



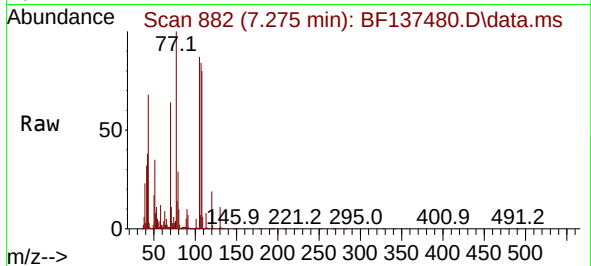
Tgt Ion:117 Resp: 269093
Ion Ratio Lower Upper
117 100
119 94.2 77.5 116.3
201 90.1 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.238 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

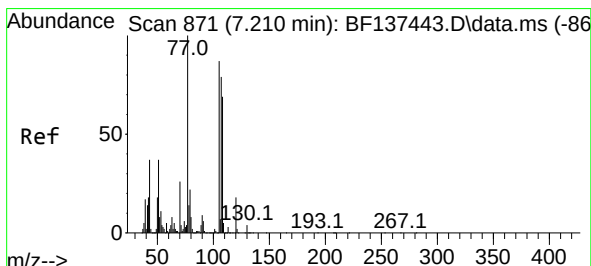
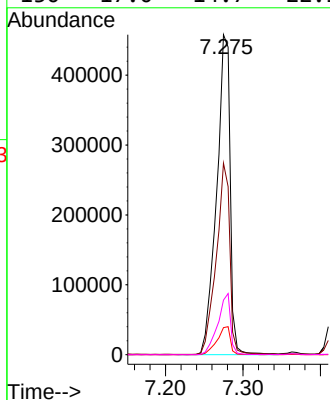
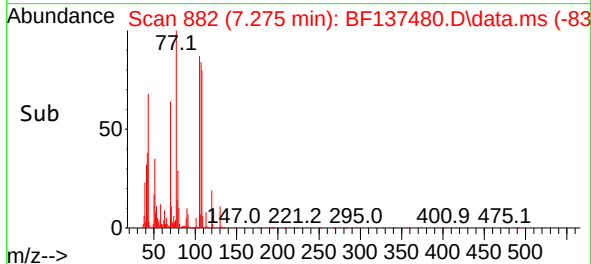
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



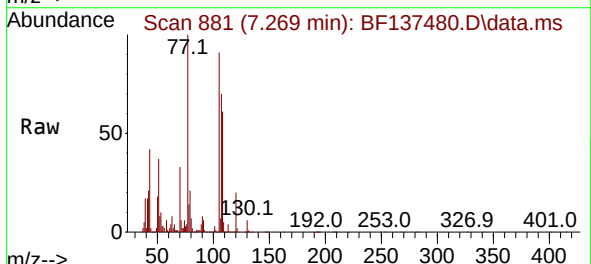
Tgt Ion: 70 Resp: 558450
Ion Ratio Lower Upper
70 100
42 59.9 45.2 67.8
101 8.5 7.3 10.9
130 17.0 14.7 22.1

Manual Integrations
APPROVED

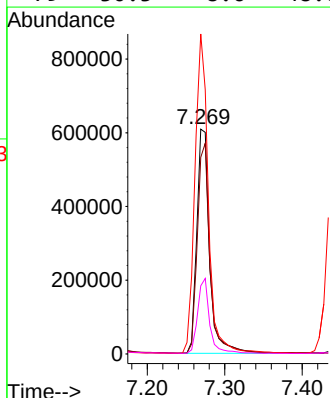
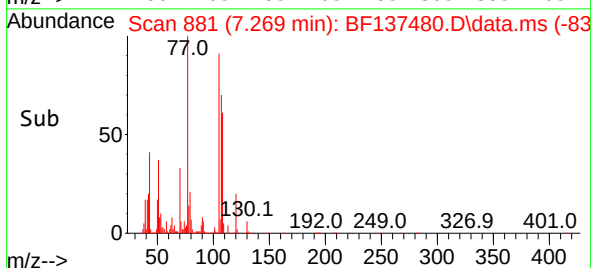
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

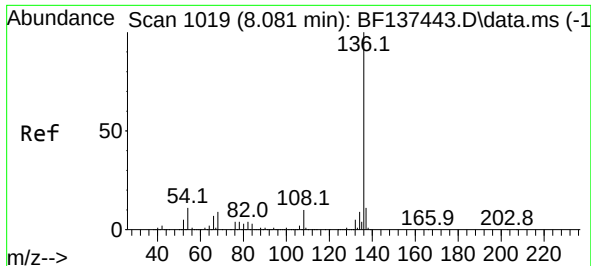


#20
3+4-Methylphenols
Concen: 40.754 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



Tgt Ion:107 Resp: 699861
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 142.4 107.1 147.1
79 30.3 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

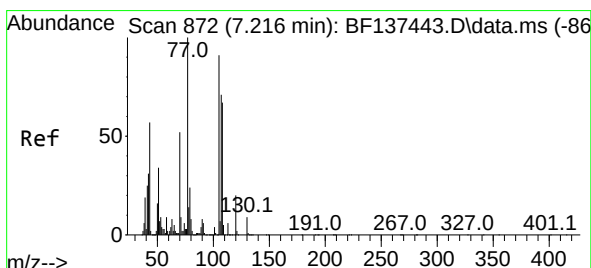
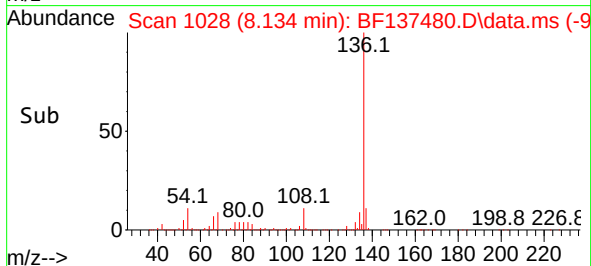
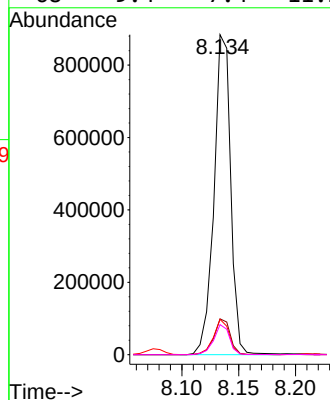
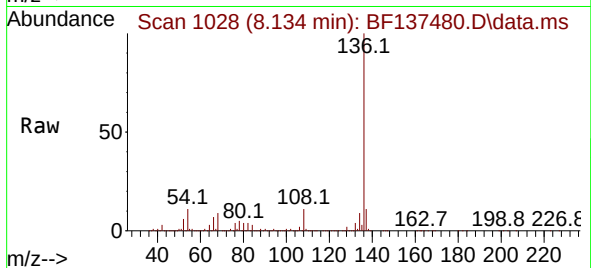
ETGI-352MS

Tgt Ion:136 Resp: 905000
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.0 8.5 12.7
68 9.4 7.4 11.2

Manual Integrations

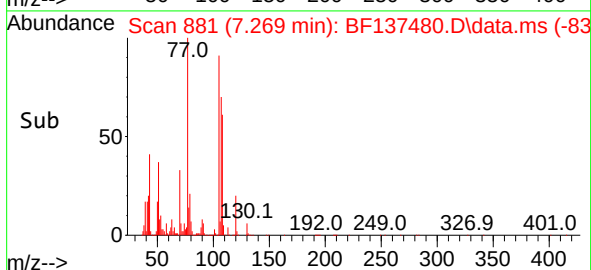
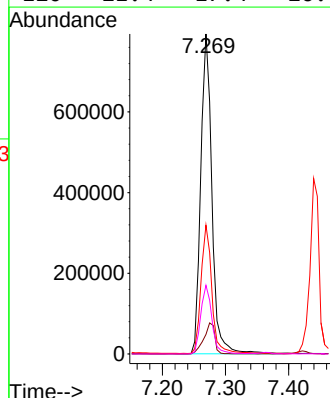
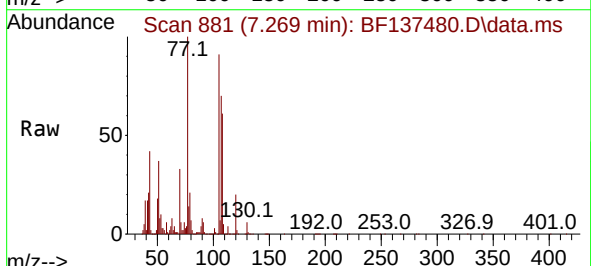
APPROVED

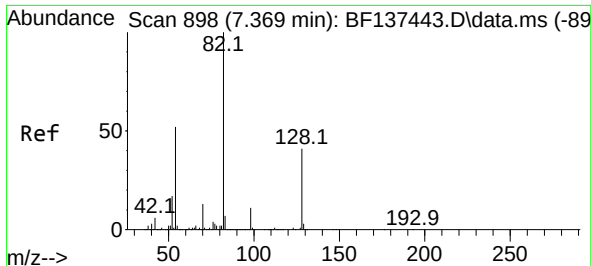
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#22
Acetophenone
Concen: 44.460 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:105 Resp: 973527
Ion Ratio Lower Upper
105 100
71 6.1 7.7 11.5#
51 40.3 30.4 45.6
120 21.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 54.906 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion: 82 Resp: 106943

Ion Ratio Lower Upper

82 100

128 40.3 32.5 48.7

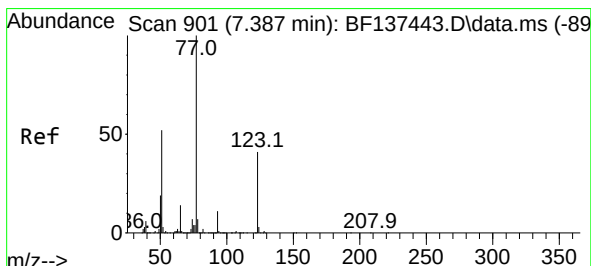
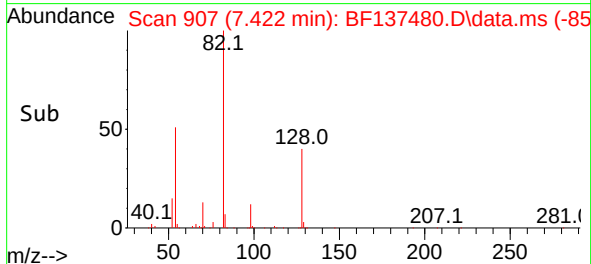
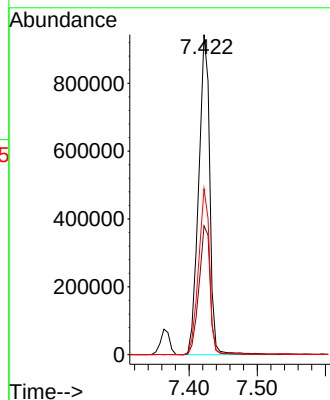
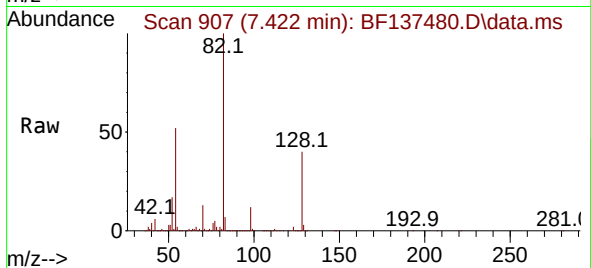
54 51.8 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#24

Nitrobenzene

Concen: 44.541 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

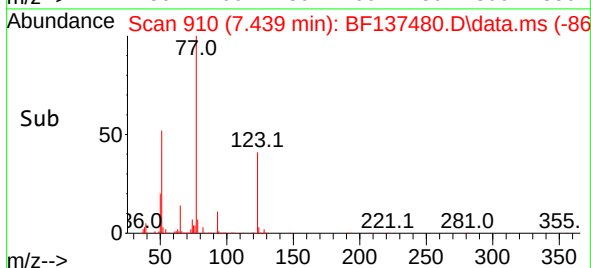
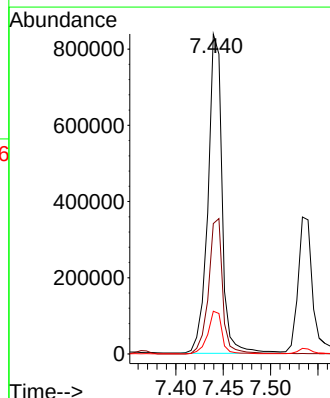
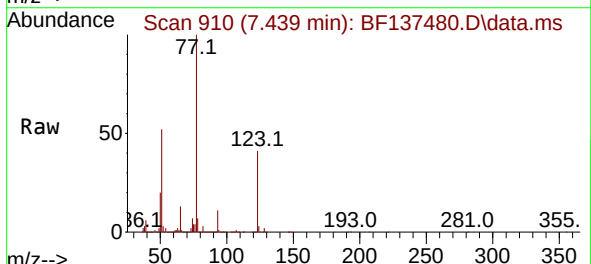
Tgt Ion: 77 Resp: 871491

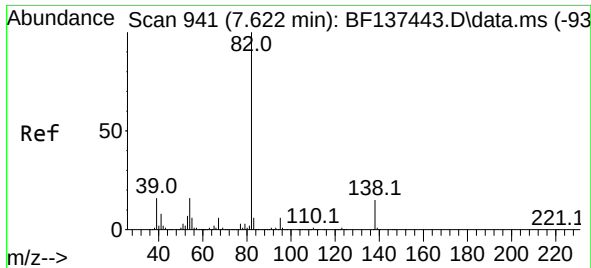
Ion Ratio Lower Upper

77 100

123 40.7 33.0 49.6

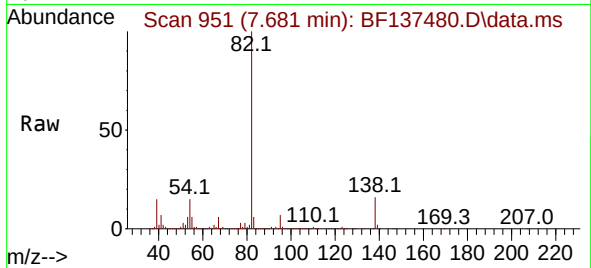
65 13.4 10.9 16.3





#25
Isophorone
Concen: 43.984 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

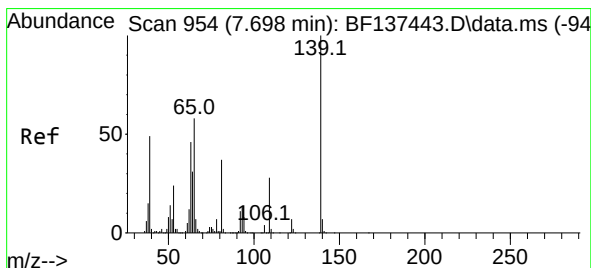
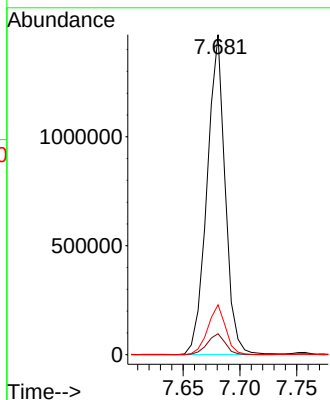
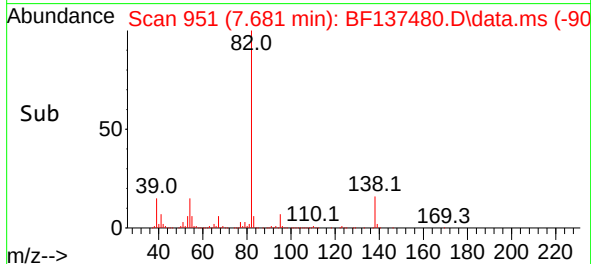
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion: 82 Resp: 1627564
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.6 11.8 17.8

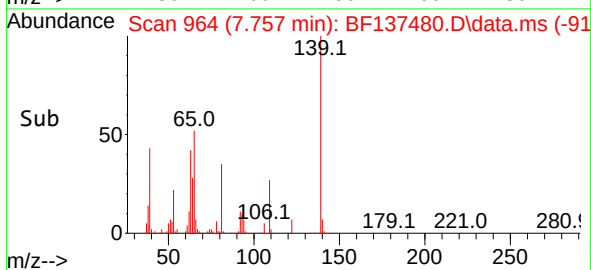
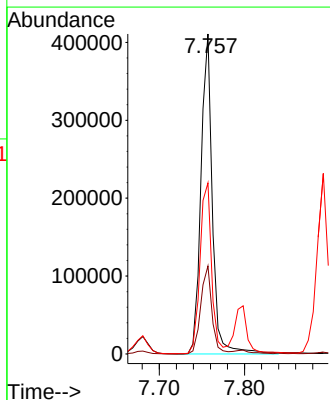
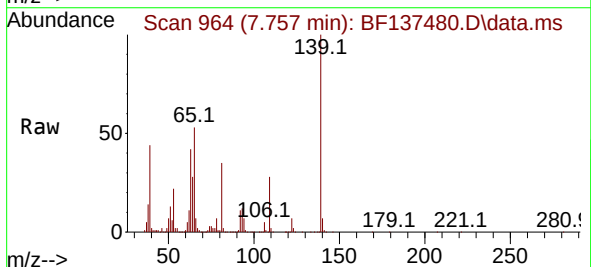
Manual Integrations
APPROVED

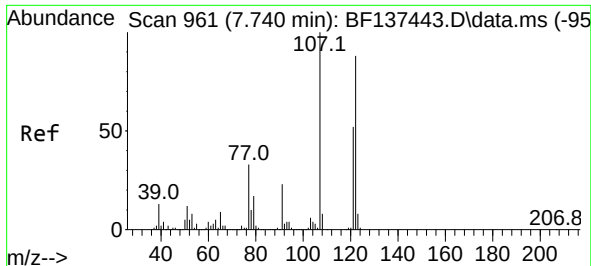
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#26
2-Nitrophenol
Concen: 49.351 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:139 Resp: 383361
Ion Ratio Lower Upper
139 100
109 27.5 22.2 33.4
65 53.5 46.2 69.2





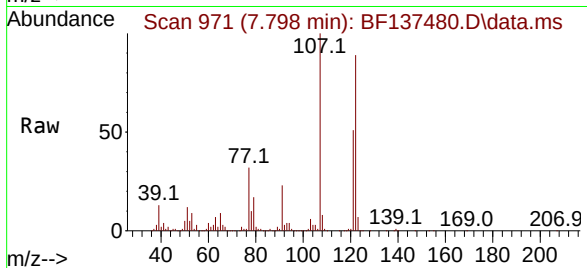
#27
2,4-Dimethylphenol
Concen: 37.332 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

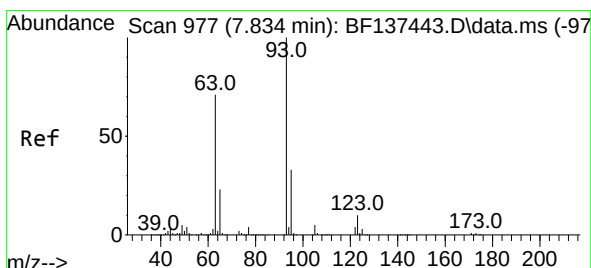
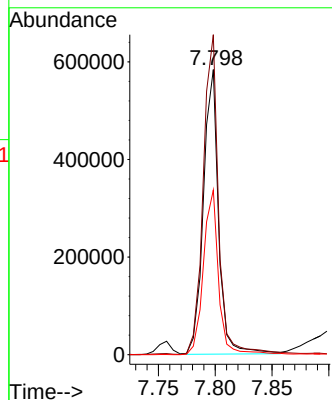
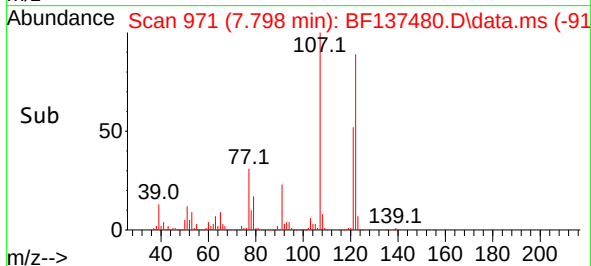


Tgt Ion:122 Resp: 54186
Ion Ratio Lower Upper
122 100
107 112.2 90.9 136.3
121 57.7 47.0 70.6

Manual Integrations

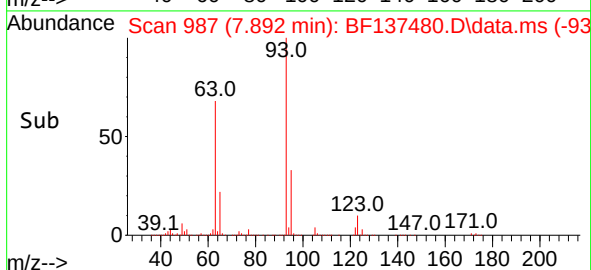
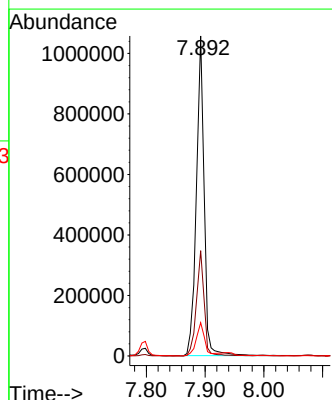
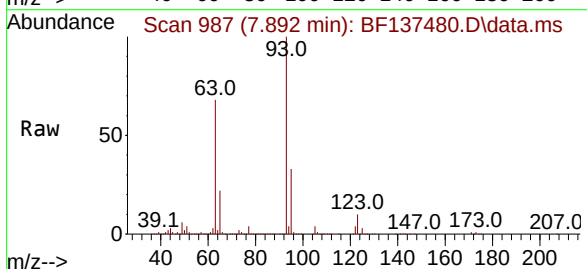
APPROVED

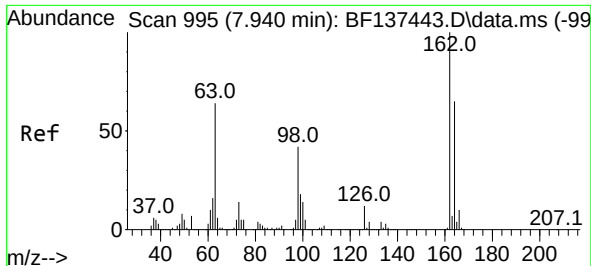
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.810 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 93 Resp: 972883
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.458 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

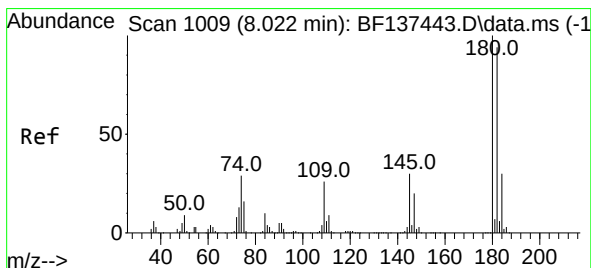
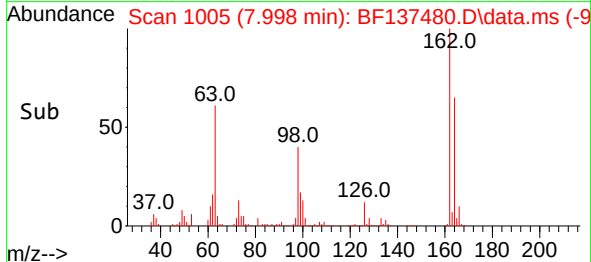
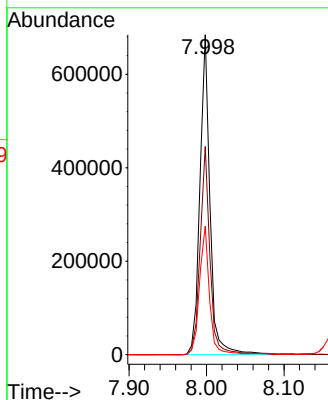
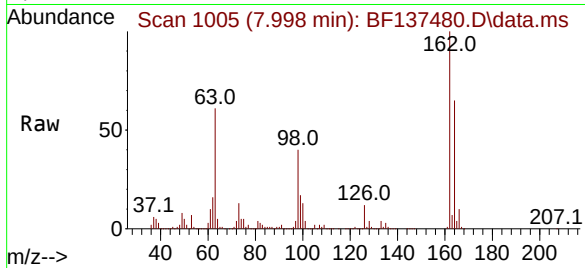
ETGI-352MS

Tgt Ion:162 Resp: 61888
 Ion Ratio Lower Upper
 162 100
 164 65.0 44.7 84.7
 98 40.2 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.647 ng

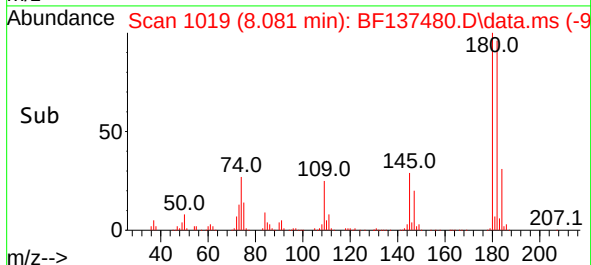
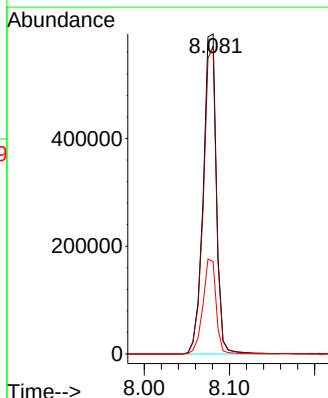
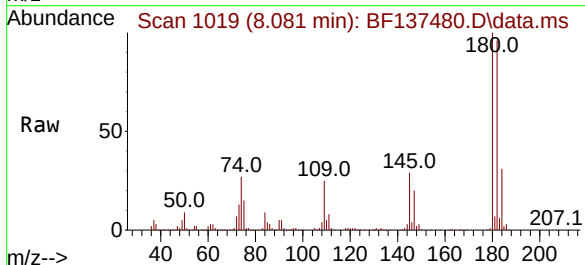
RT: 8.081 min Scan# 1019

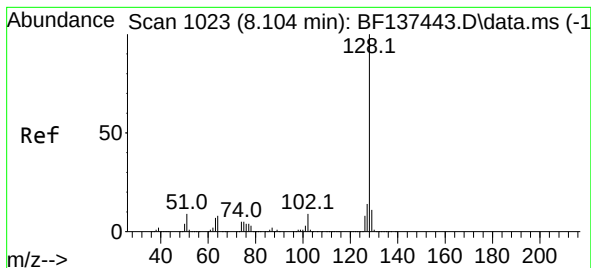
Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Tgt Ion:180 Resp: 639911
 Ion Ratio Lower Upper
 180 100
 182 96.1 75.0 112.6
 145 28.8 23.7 35.5





#31

Naphthalene

Concen: 43.365 ng

RT: 8.157 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:128 Resp: 2105674

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

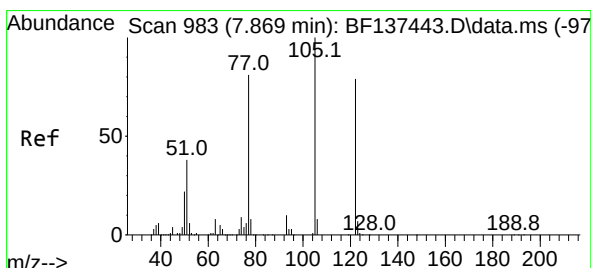
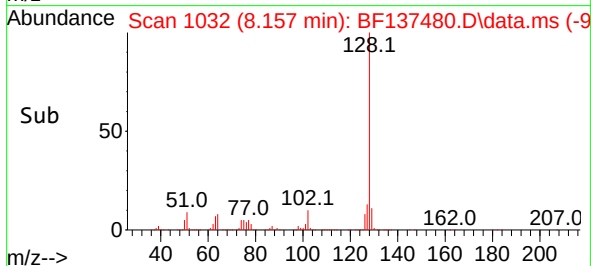
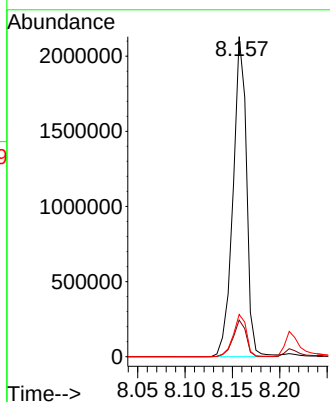
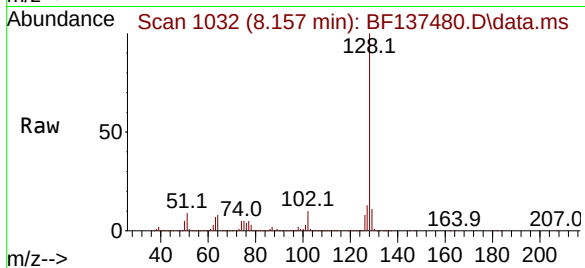
127 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#32

Benzoic acid

Concen: 44.815 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.012 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

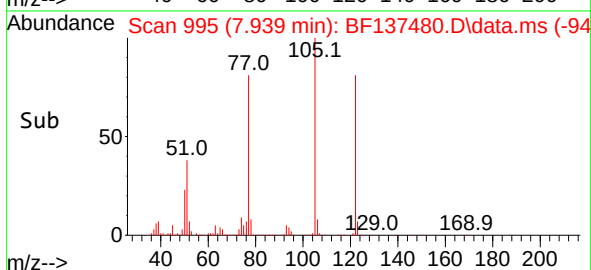
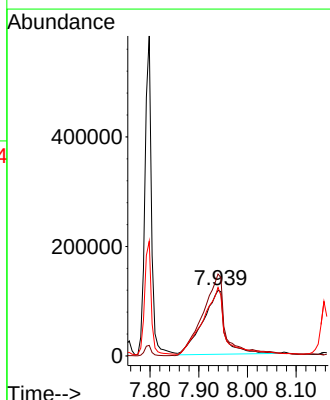
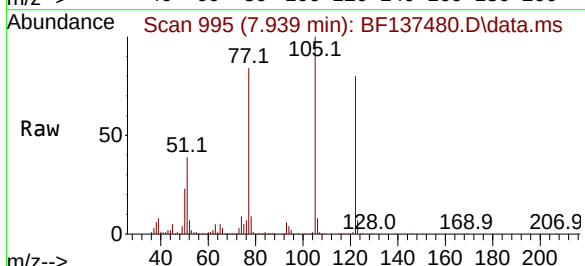
Tgt Ion:122 Resp: 370573

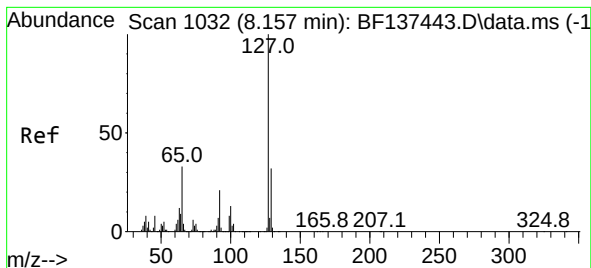
Ion Ratio Lower Upper

122 100

105 124.7 102.4 142.4

77 104.3 81.1 121.1





#33
4-Chloroaniline
Concen: 10.611 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

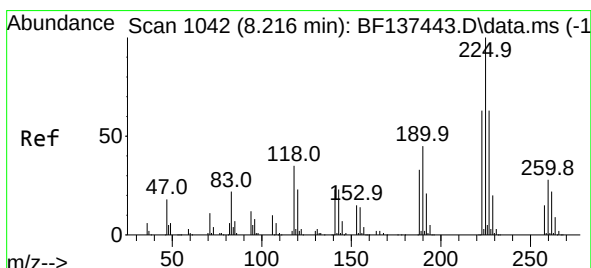
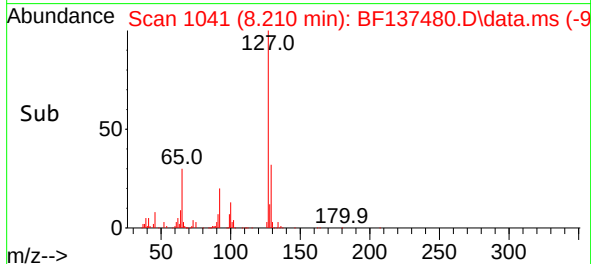
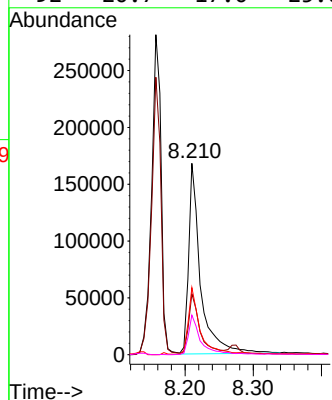
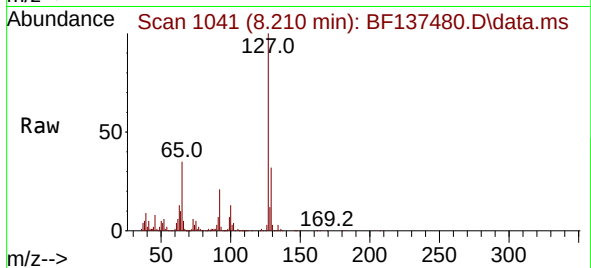
ETGI-352MS

Tgt Ion:127 Resp: 20203
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0
65 35.1 26.8 40.2
92 20.7 17.0 25.6

Manual Integrations

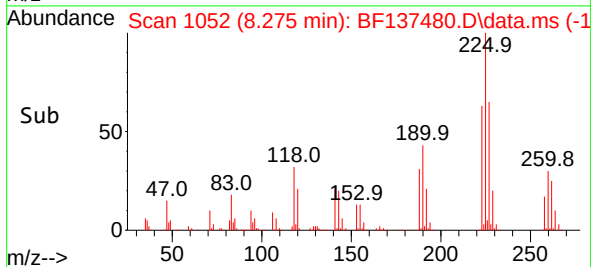
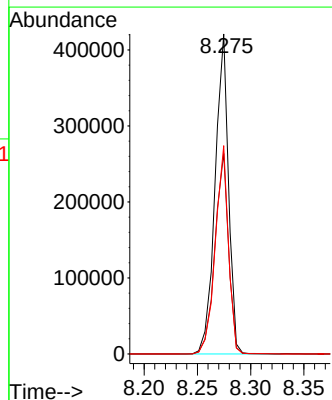
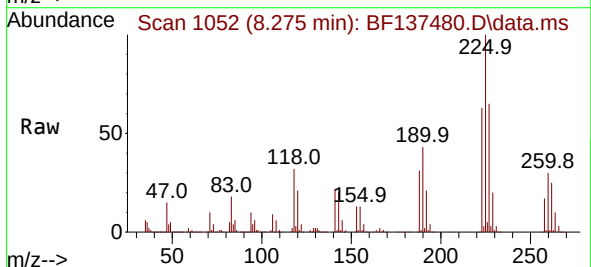
APPROVED

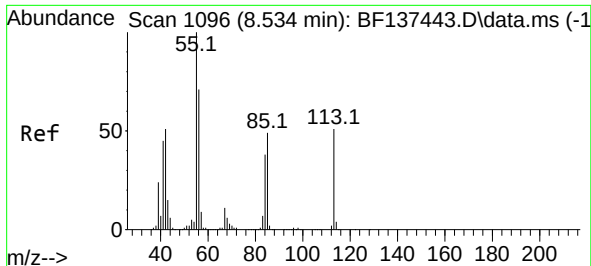
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#34
Hexachlorobutadiene
Concen: 44.369 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

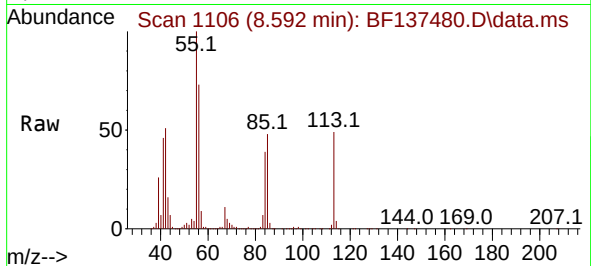
Tgt Ion:225 Resp: 367206
Ion Ratio Lower Upper
225 100
223 62.7 50.7 76.1
227 65.1 50.6 75.8





#35
 Caprolactam
 Concen: 48.419 ng m
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

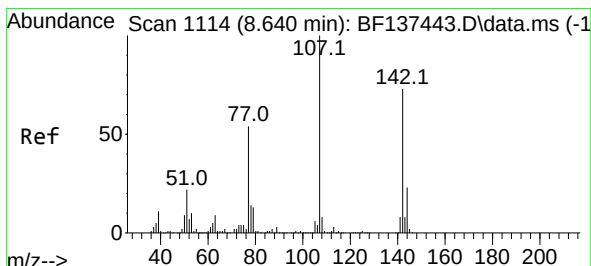
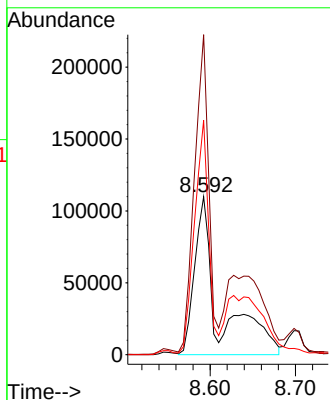
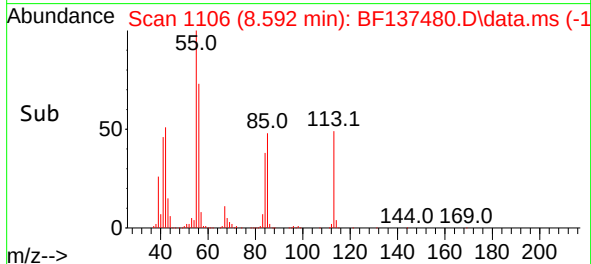
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS



Tgt Ion:113 Resp: 218710
 Ion Ratio Lower Upper
 113 100
 55 202.7 176.7 216.7
 56 148.4 120.6 160.6

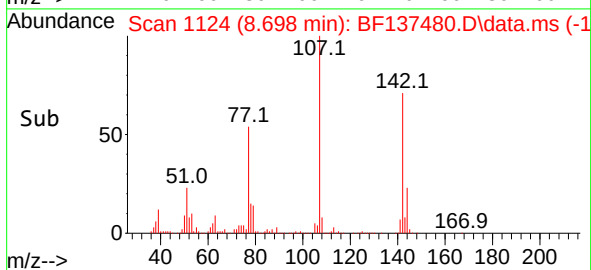
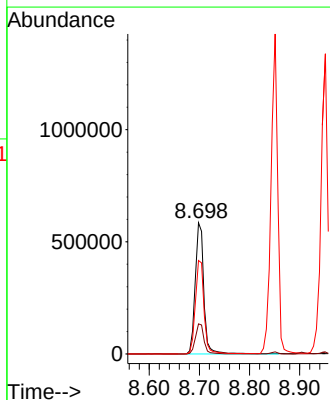
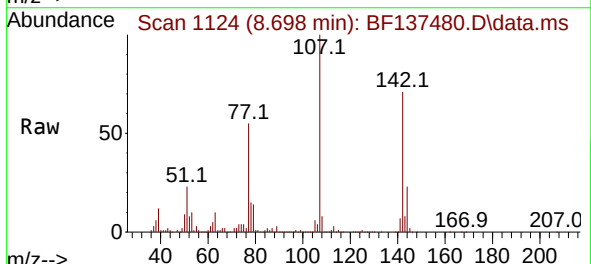
Manual Integrations
 APPROVED

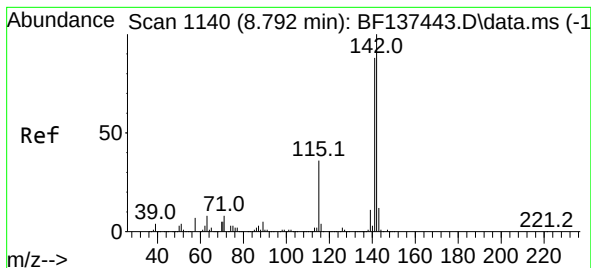
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 46.576 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

Tgt Ion:107 Resp: 693537
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.7 28.1
 142 71.2 58.2 87.2





#37
2-Methylnaphthalene
Concen: 42.688 ng
RT: 8.851 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

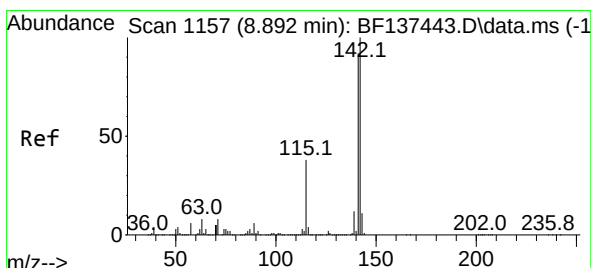
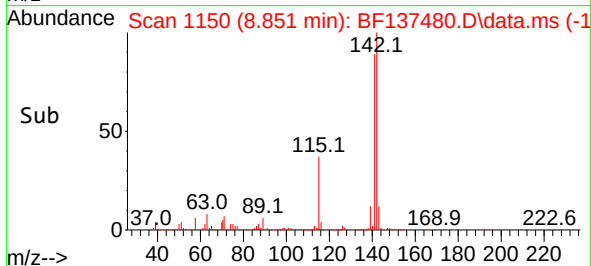
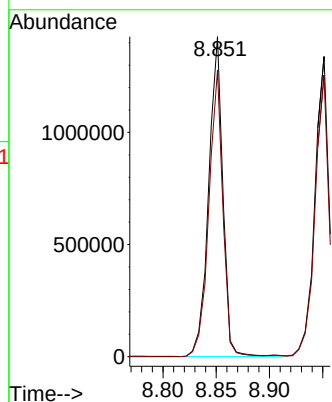
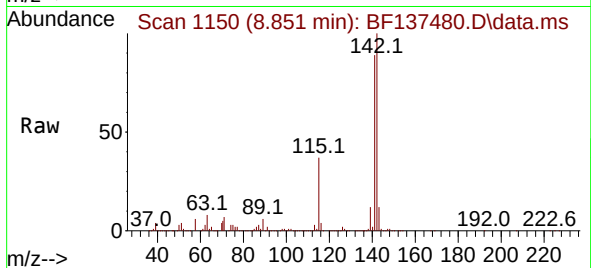
ETGI-352MS

Tgt Ion:142 Resp: 132139
Ion Ratio Lower Upper
142 100
141 89.5 70.4 105.6

Manual Integrations

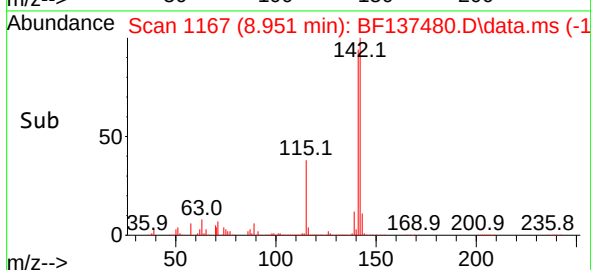
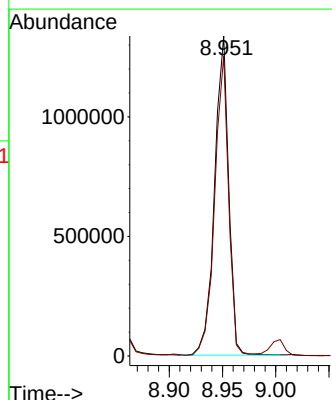
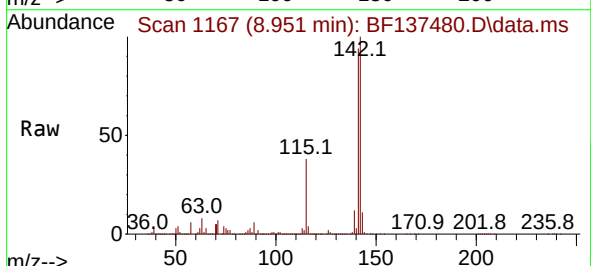
APPROVED

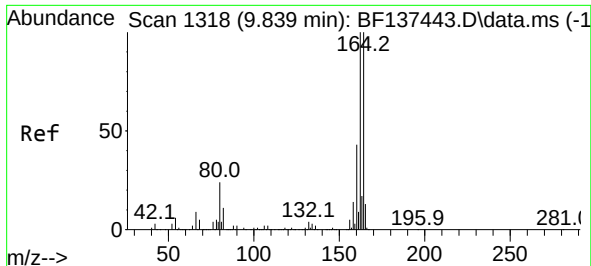
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#38
1-Methylnaphthalene
Concen: 42.103 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

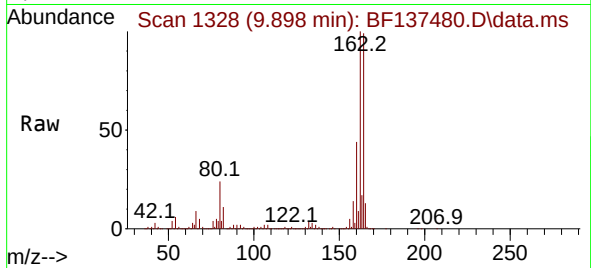
Tgt Ion:142 Resp: 1227351
Ion Ratio Lower Upper
142 100
141 93.8 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

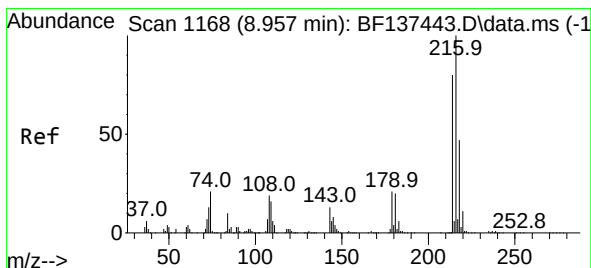
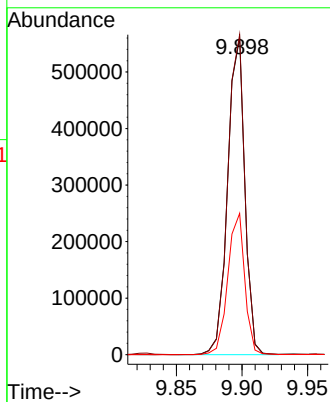
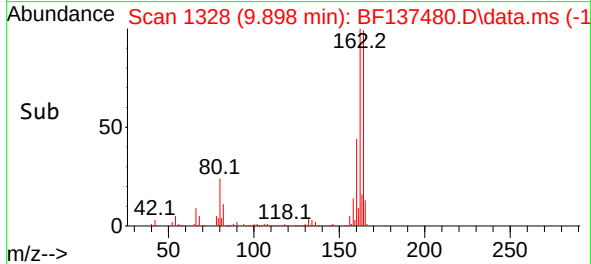
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:164 Resp: 510579
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 44.6 34.4 51.6

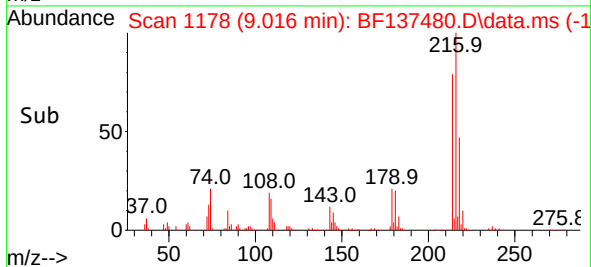
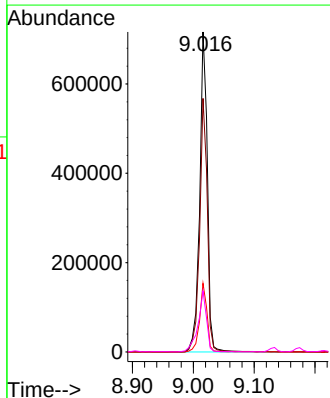
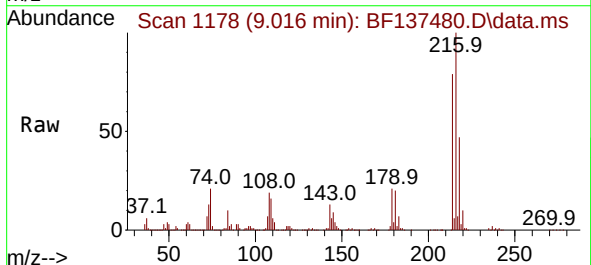
Manual Integrations
APPROVED

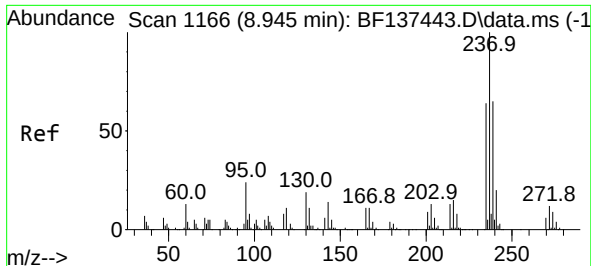
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.312 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

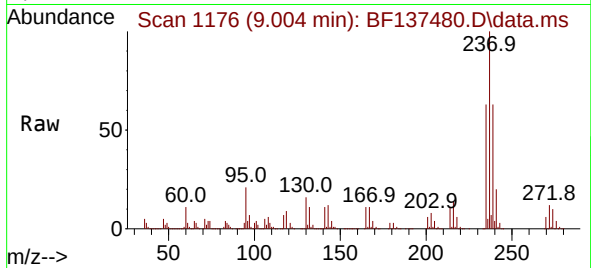
Tgt Ion:216 Resp: 631634
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.7 16.6 25.0
108 20.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 93.382 ng
RT: 9.004 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

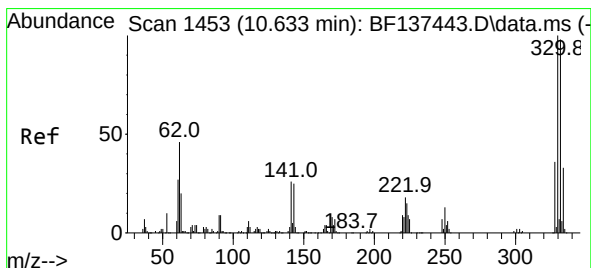
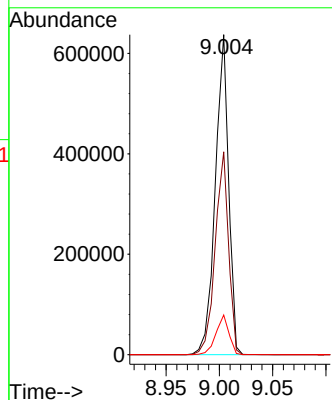
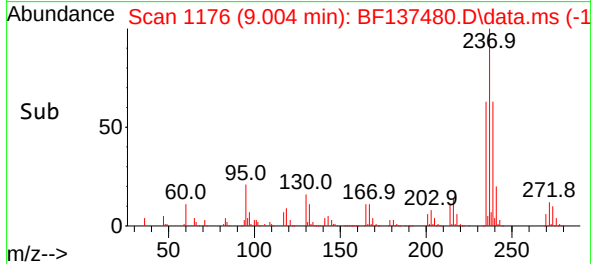
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



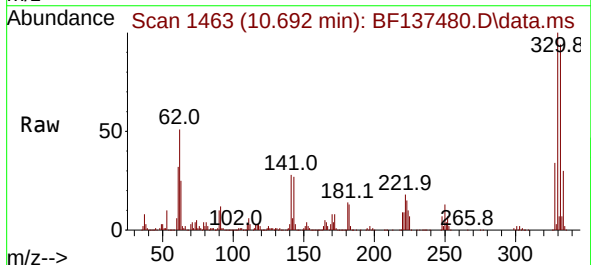
Tgt Ion: 237 Resp: 552148
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 12.4 0.0 31.9

Manual Integrations
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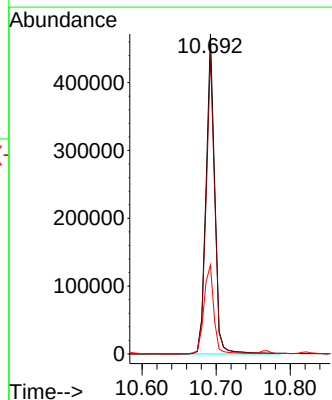
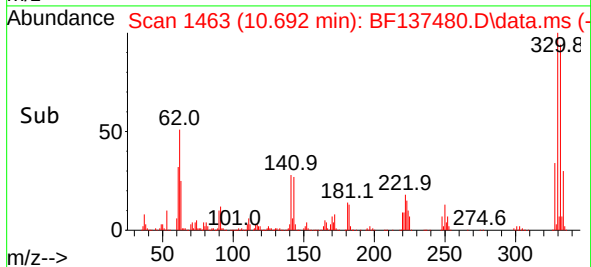
Reviewed By : Yogesh Patel 03/05/2024
Supervised By : mohammad ahmed 03/05/2024

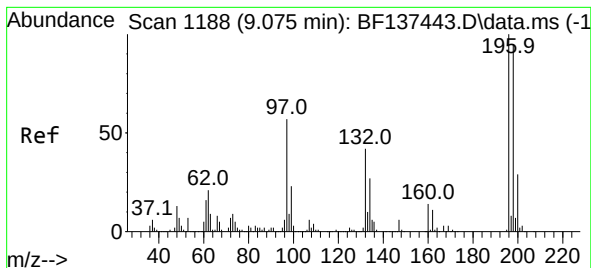


#42
2,4,6-Tribromophenol
Concen: 86.210 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



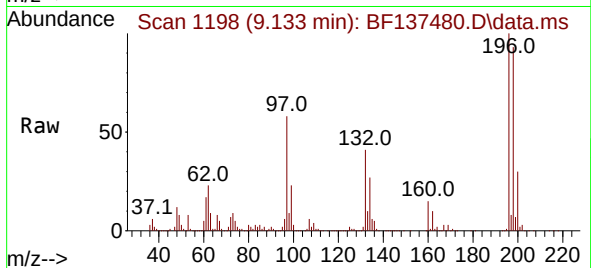
Tgt Ion: 330 Resp: 386547
Ion Ratio Lower Upper
330 100
332 94.2 78.0 117.0
141 31.4 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 47.132 ng
RT: 9.133 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

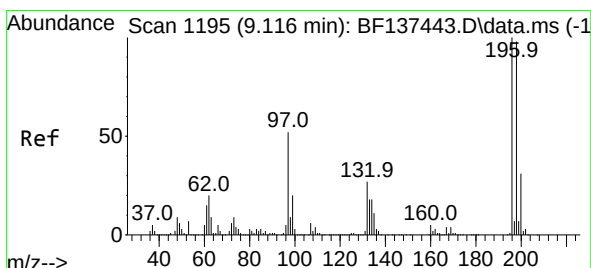
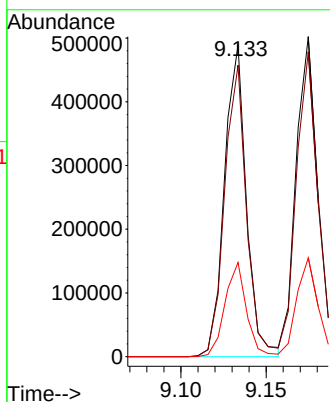
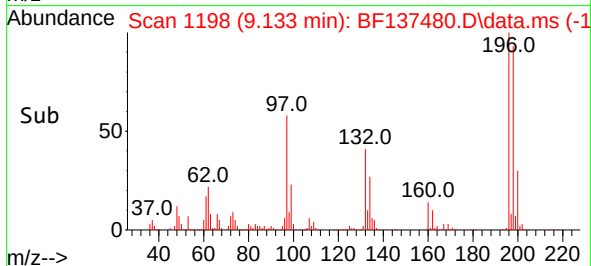
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



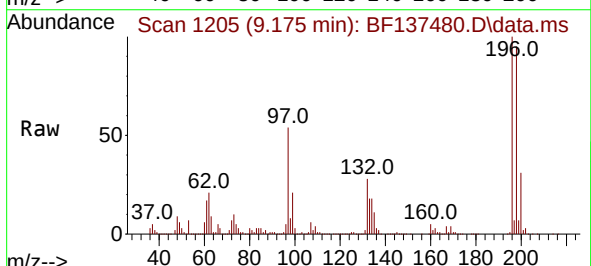
Tgt Ion:196 Resp: 437494
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.8
200 30.2 23.5 35.3

Manual Integrations
APPROVED

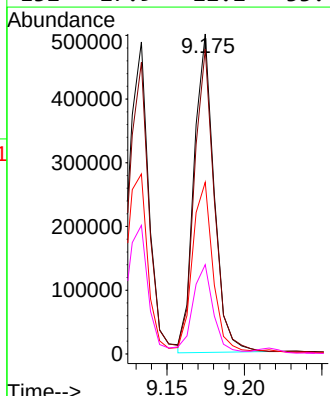
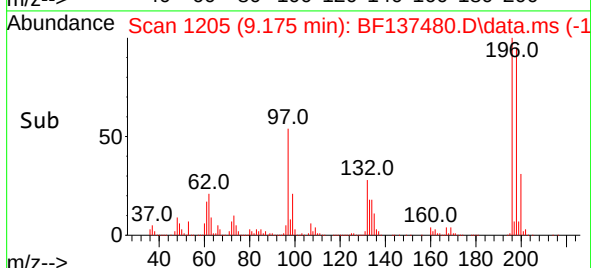
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

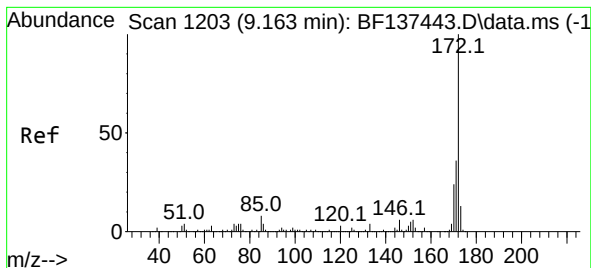


#44
2,4,5-Trichlorophenol
Concen: 42.050 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



Tgt Ion:196 Resp: 449630
Ion Ratio Lower Upper
196 100
198 95.3 78.6 117.8
97 53.6 41.8 62.8
132 27.9 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 53.308 ng

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:172 Resp: 173875

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

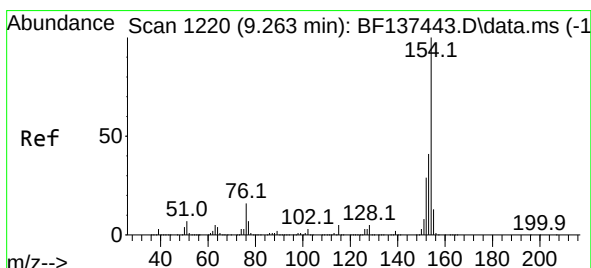
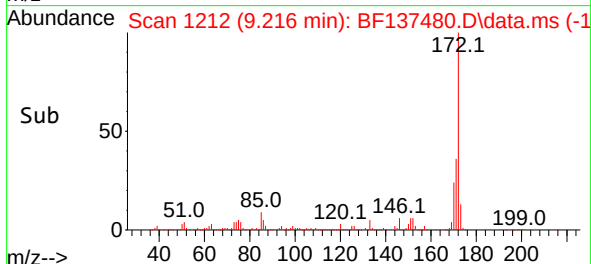
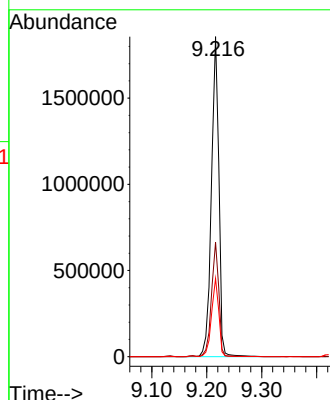
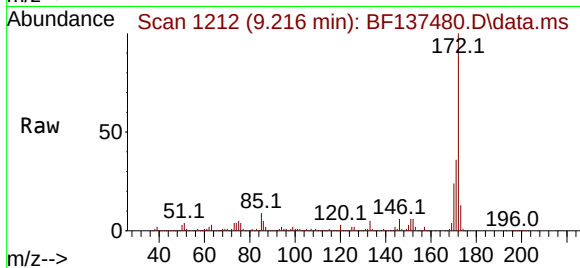
170 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#46

1,1'-Biphenyl

Concen: 43.994 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

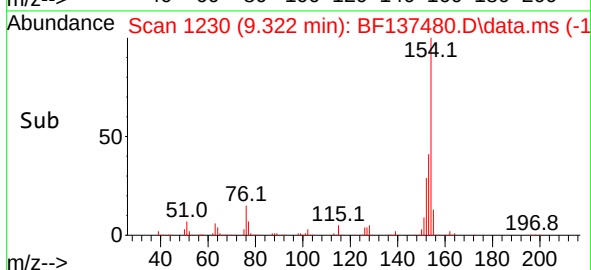
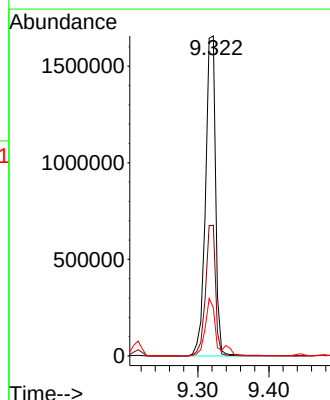
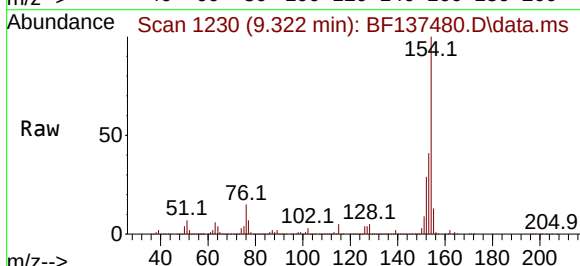
Tgt Ion:154 Resp: 1644049

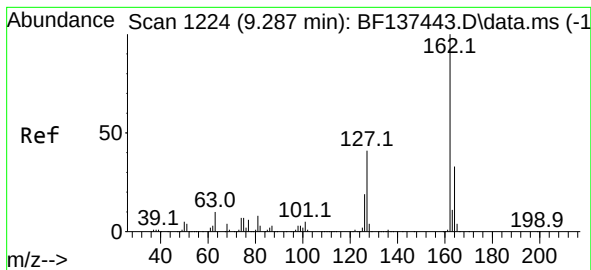
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 15.1 0.0 35.8





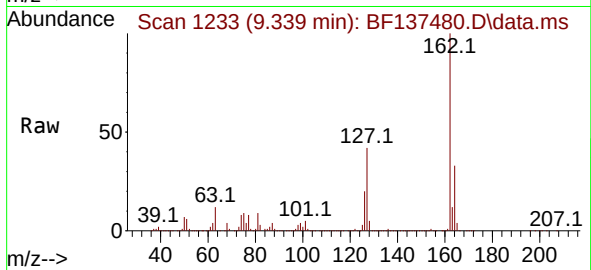
#47
2-Chloronaphthalene
Concen: 44.803 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



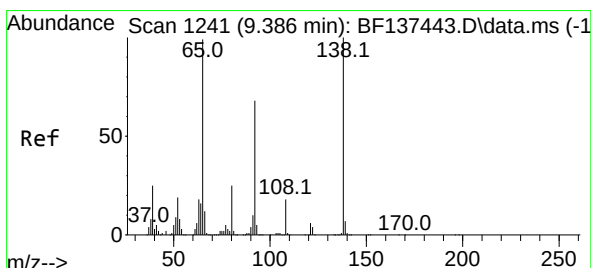
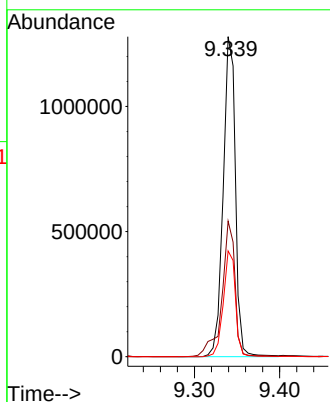
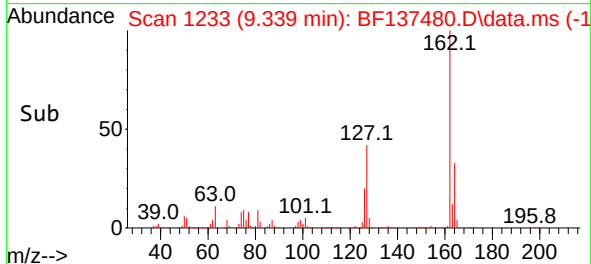
Tgt Ion:162 Resp: 127651
Ion Ratio Lower Upper
162 100
127 42.3 32.6 49.0
164 33.0 26.5 39.7

Manual Integrations

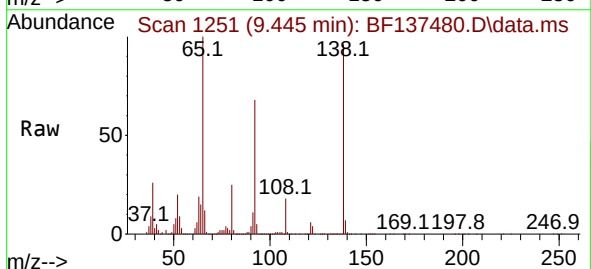
APPROVED

Reviewed By :Yogesh Patel 03/05/2024

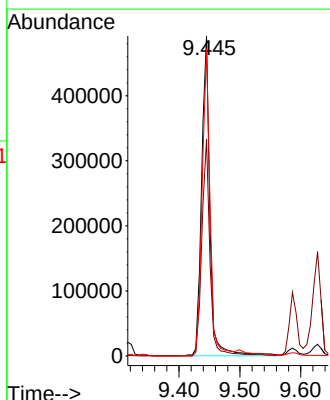
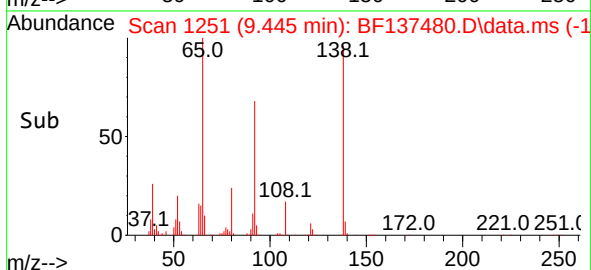
Supervised By :mohammad ahmed 03/05/2024

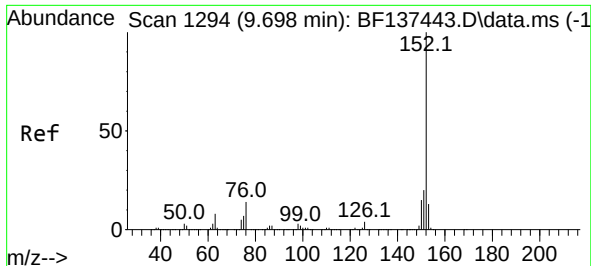


#48
2-Nitroaniline
Concen: 48.337 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



Tgt Ion: 65 Resp: 468097
Ion Ratio Lower Upper
65 100
92 67.7 55.4 83.2
138 96.0 81.0 121.6





#49
Acenaphthylene
Concen: 44.632 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

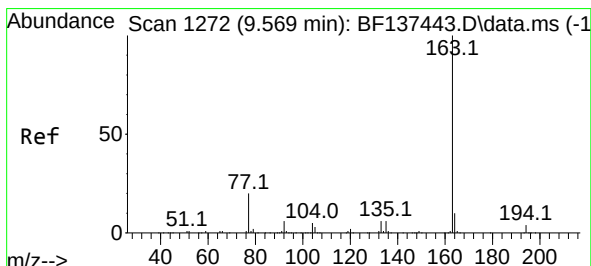
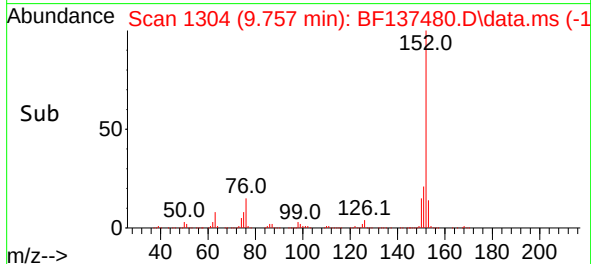
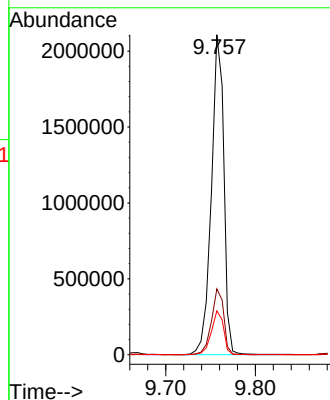
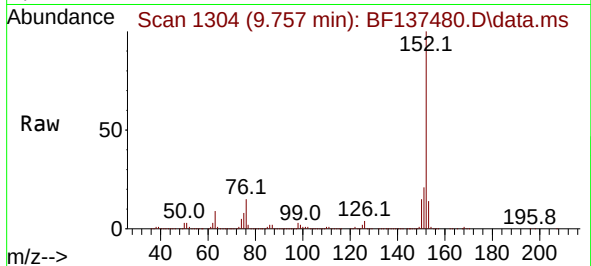
ETGI-352MS

Tgt Ion:152 Resp: 203503
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.7 10.8 16.2

Manual Integrations

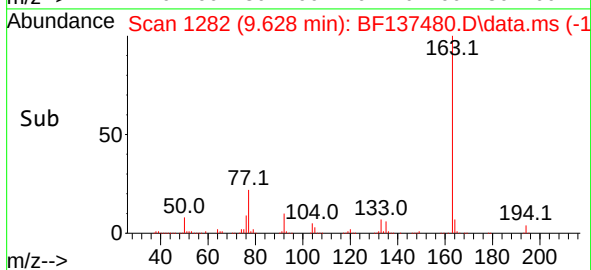
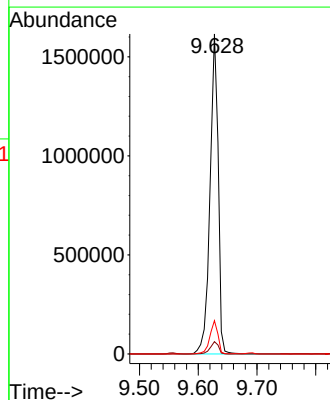
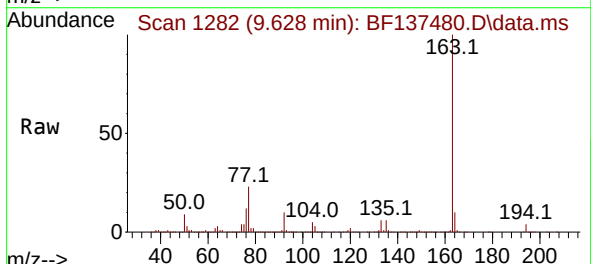
APPROVED

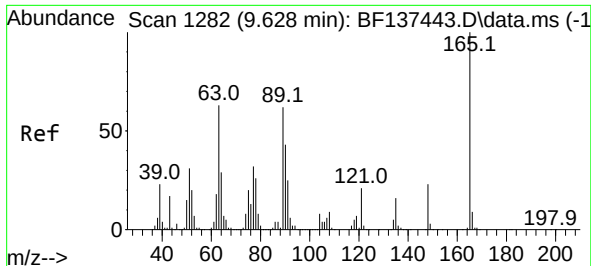
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#50
Dimethylphthalate
Concen: 44.149 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:163 Resp: 1569168
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 45.910 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:165 Resp: 34129

Ion Ratio Lower Upper

165 100

63 53.5 50.7 76.1

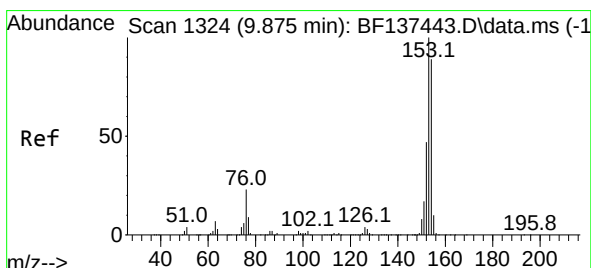
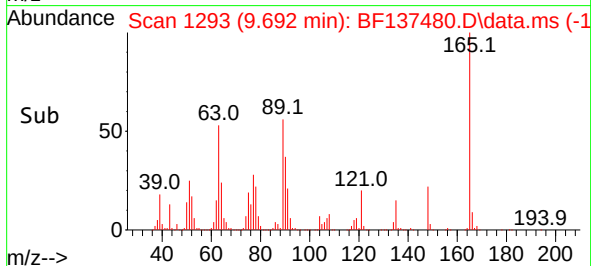
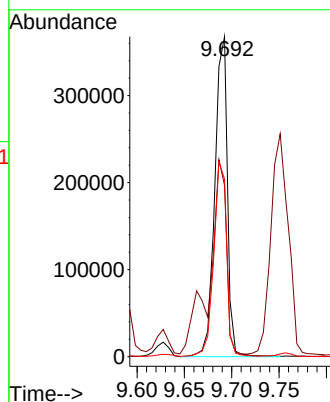
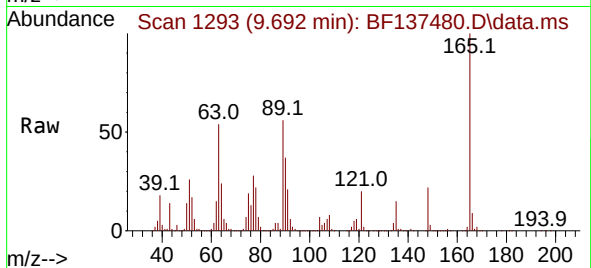
89 55.5 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#52

Acenaphthene

Concen: 49.959 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

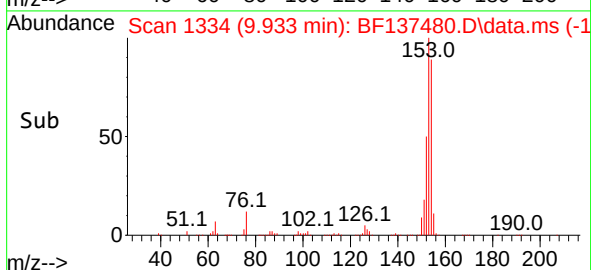
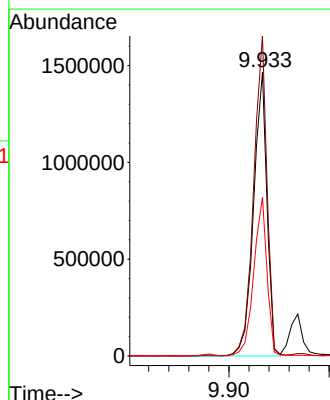
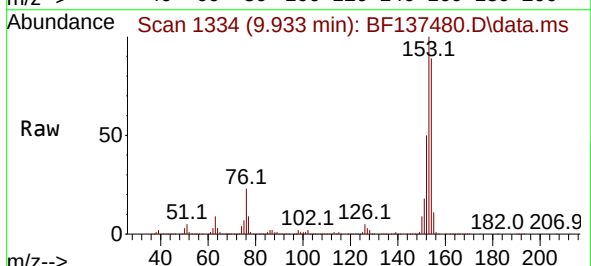
Tgt Ion:154 Resp: 1359941

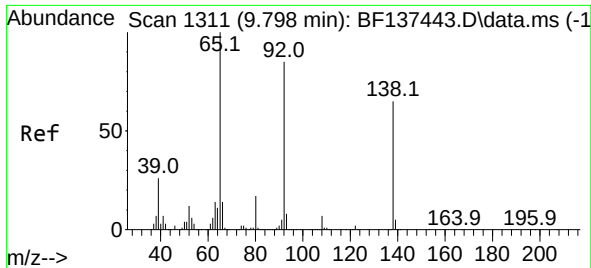
Ion Ratio Lower Upper

154 100

153 112.8 90.3 135.5

152 56.0 42.7 64.1





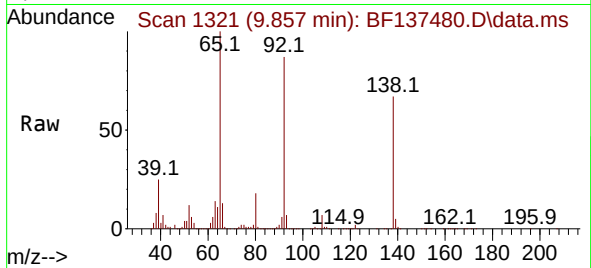
#53
3-Nitroaniline
Concen: 26.995 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

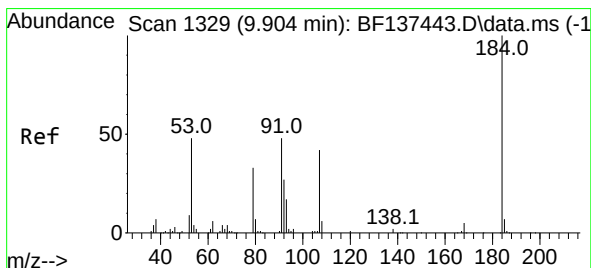
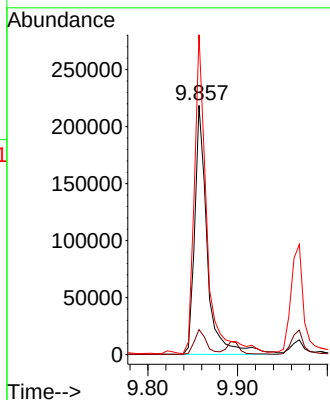
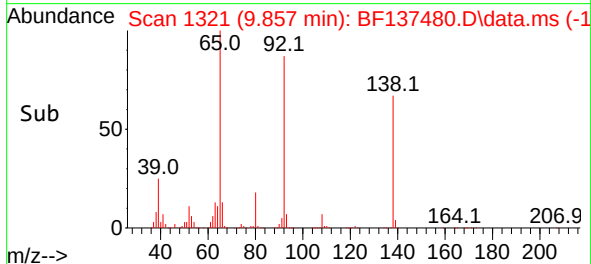


Tgt Ion:138 Resp: 212269
Ion Ratio Lower Upper
138 100
108 10.1 9.1 13.7
92 128.4 104.6 157.0

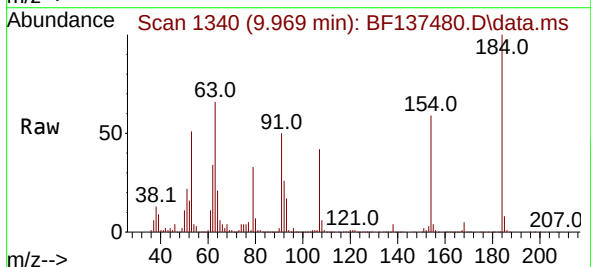
Manual Integrations

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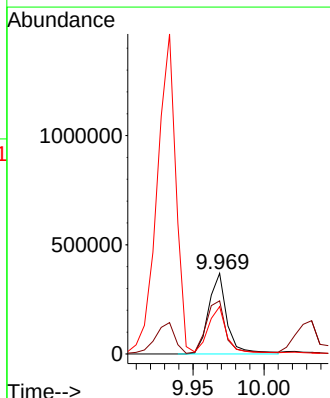
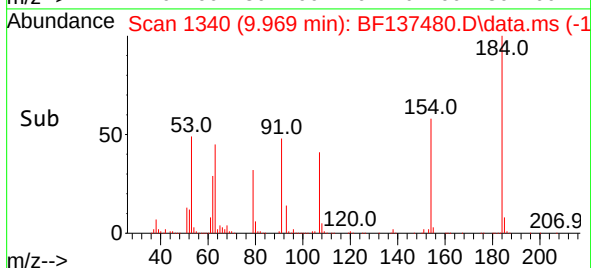
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

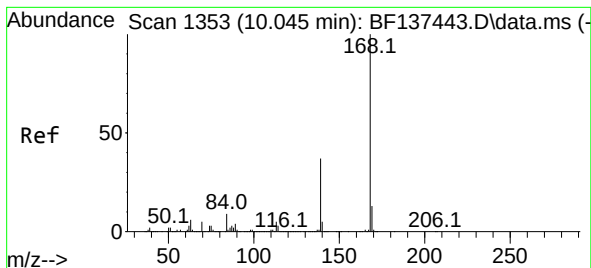


#54
2,4-Dinitrophenol
Concen: 90.593 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



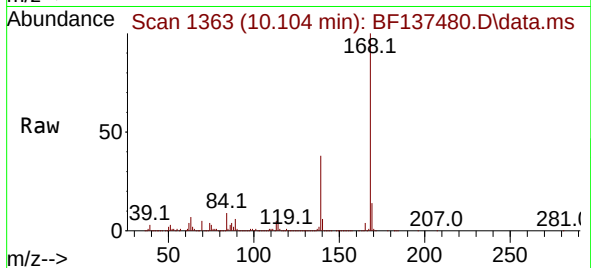
Tgt Ion:184 Resp: 332885
Ion Ratio Lower Upper
184 100
63 65.9 53.3 79.9
154 58.6 47.4 71.0





#55
Dibenzenofuran
Concen: 47.244 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

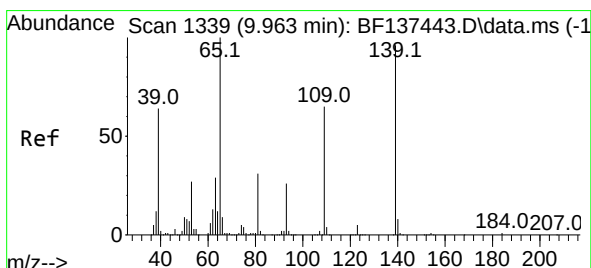
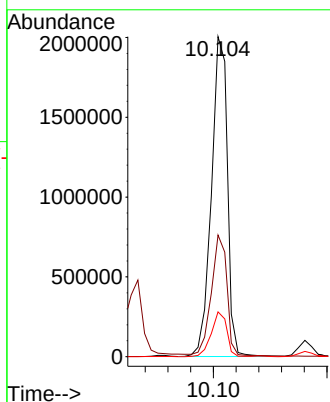
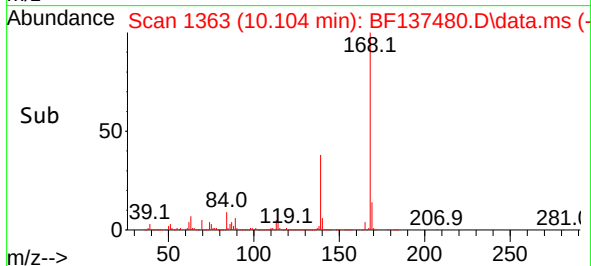
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:168 Resp: 1958730
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 14.0 10.8 16.2

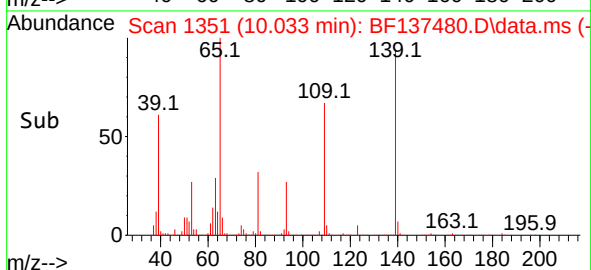
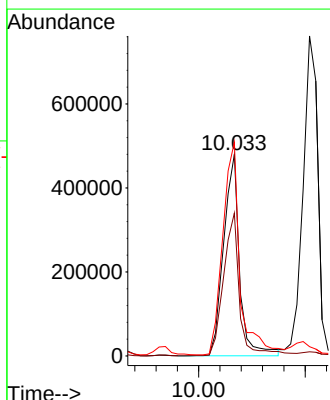
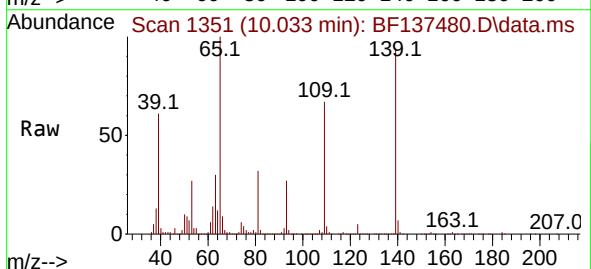
Manual Integrations
APPROVED

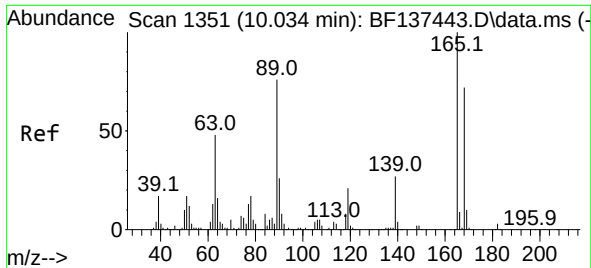
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#56
4-Nitrophenol
Concen: 88.654 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:139 Resp: 498862
Ion Ratio Lower Upper
139 100
109 70.9 47.1 87.1
65 106.2 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 46.066 ng
RT: 10.098 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

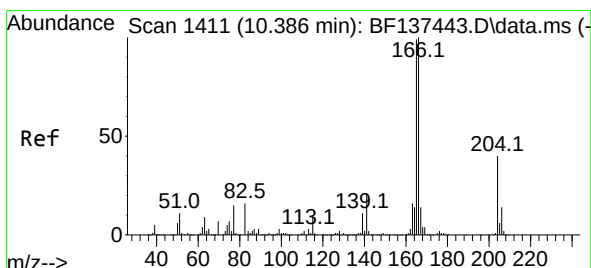
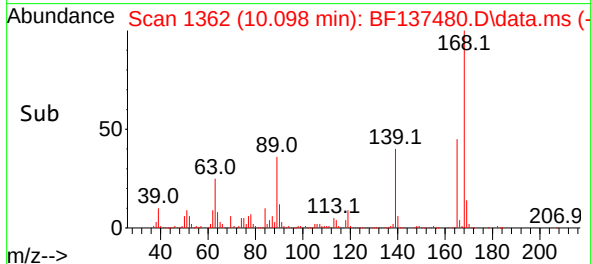
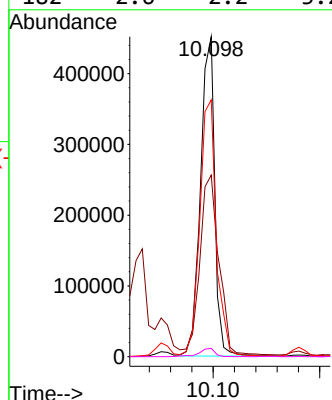
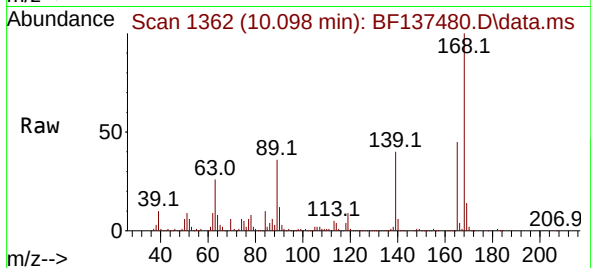
ETGI-352MS

Tgt Ion:165 Resp: 420732
Ion Ratio Lower Upper
165 100
63 56.8 39.0 58.6
89 80.2 60.9 91.3
182 2.6 2.2 3.2

Manual Integrations

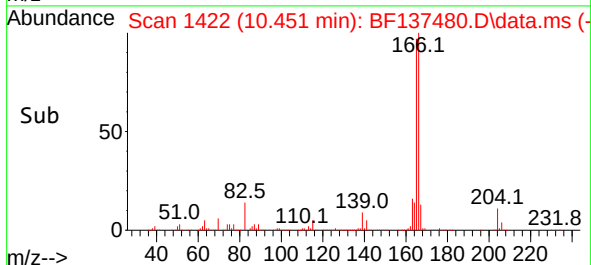
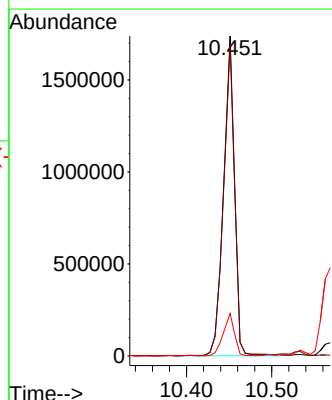
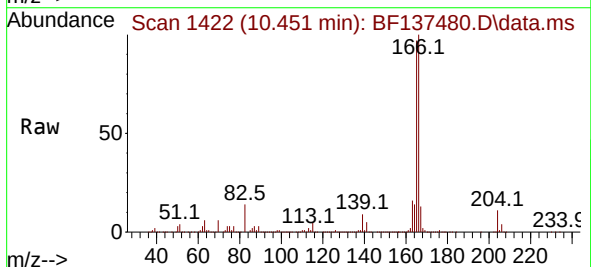
APPROVED

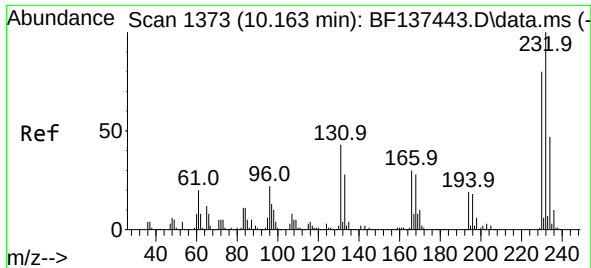
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#58
Fluorene
Concen: 49.157 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

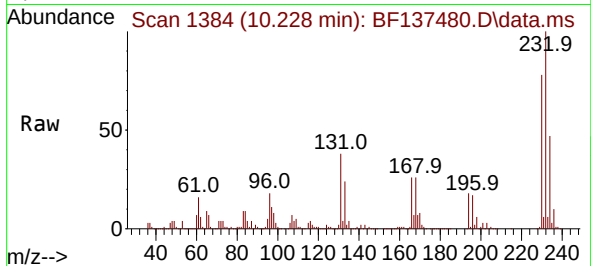
Tgt Ion:166 Resp: 1565182
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.093 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

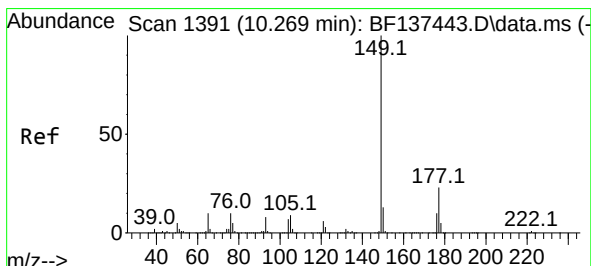
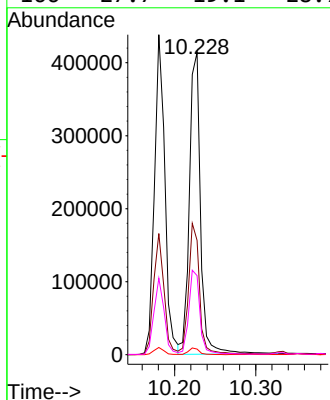
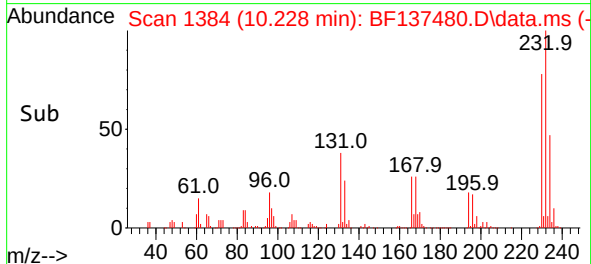
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



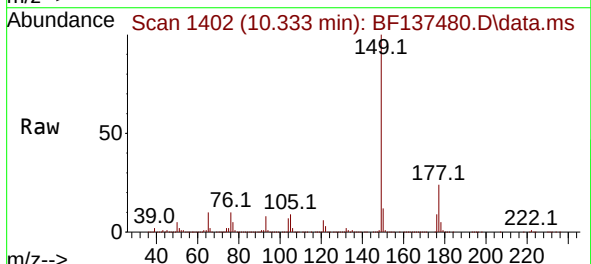
Tgt Ion:232 Resp: 395234
Ion Ratio Lower Upper
232 100
131 42.0 31.2 46.8
130 2.2 1.8 2.6
166 27.7 19.1 28.7

Manual Integrations
APPROVED

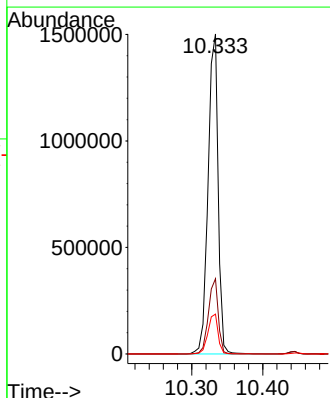
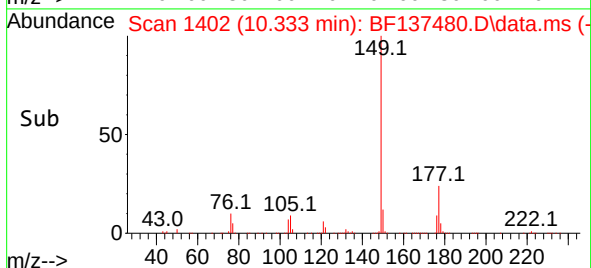
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

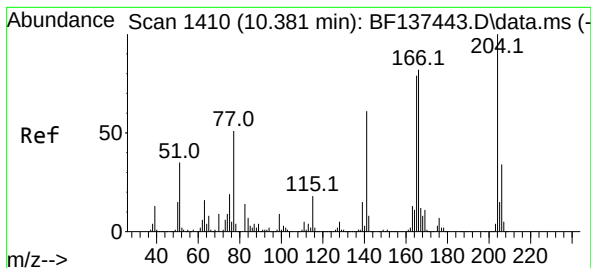


#60
Diethylphthalate
Concen: 44.124 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



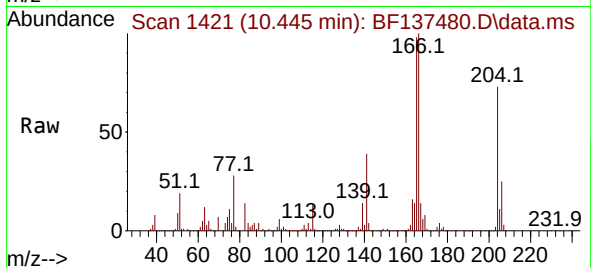
Tgt Ion:149 Resp: 1480966
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.535 ng
RT: 10.445 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

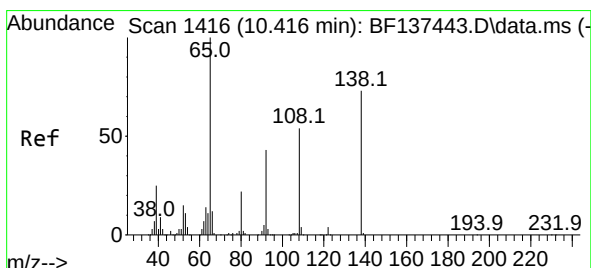
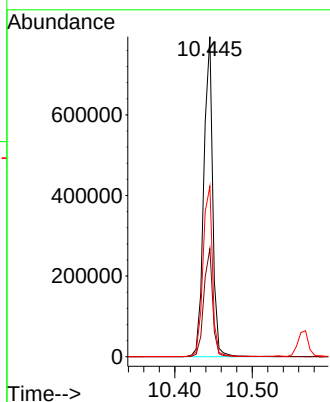
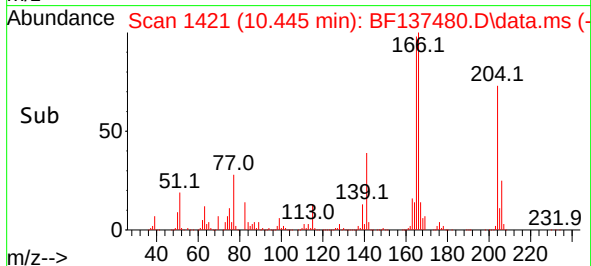
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



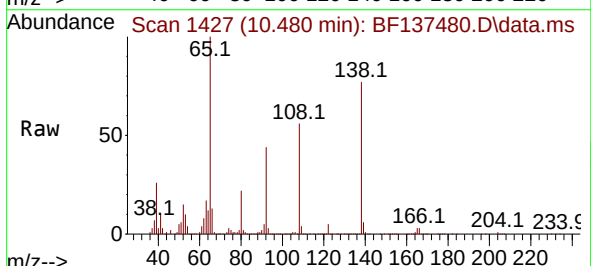
Tgt Ion:204 Resp: 63254
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.0
141 53.3 48.4 72.6

Manual Integrations
APPROVED

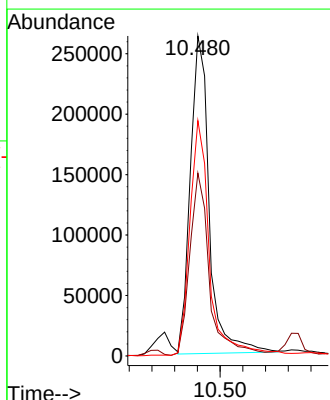
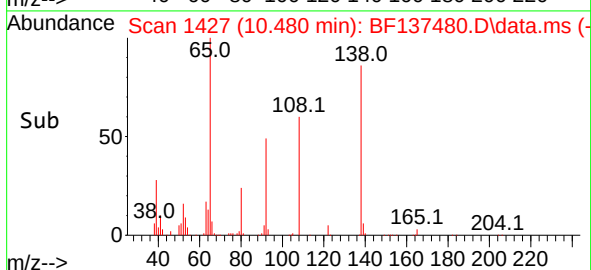
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

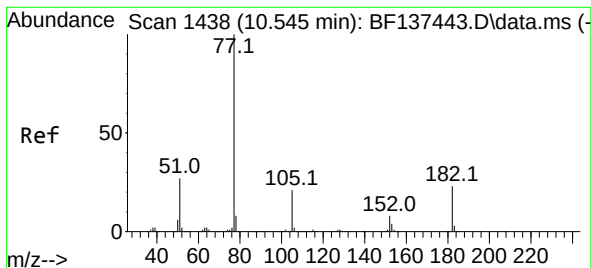


#62
4-Nitroaniline
Concen: 44.977 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



Tgt Ion:138 Resp: 303971
Ion Ratio Lower Upper
138 100
92 57.2 37.9 77.9
108 73.5 53.2 93.2





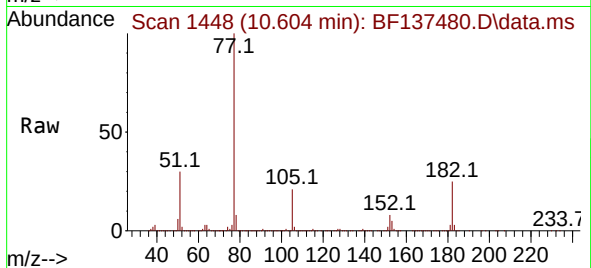
#63
Azobenzene
Concen: 43.481 ng
RT: 10.604 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



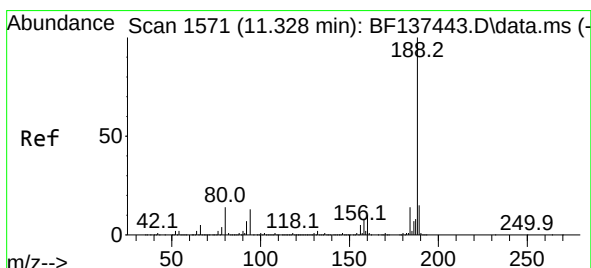
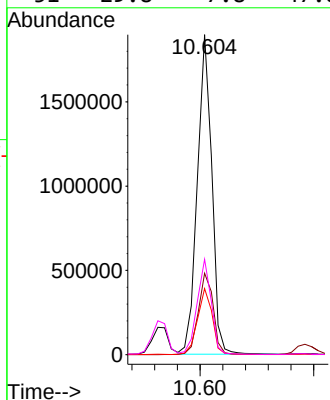
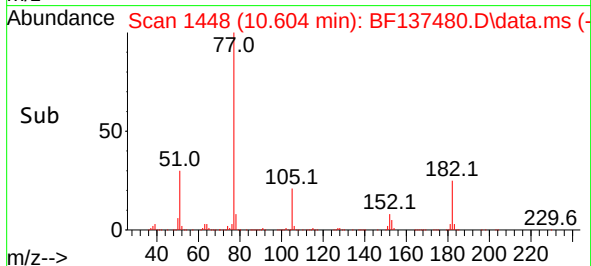
Tgt Ion: 77 Resp: 168044
Ion Ratio Lower Upper
77 100
182 25.4 3.2 43.2
105 20.7 1.2 41.2
51 29.8 7.8 47.8

Manual Integrations

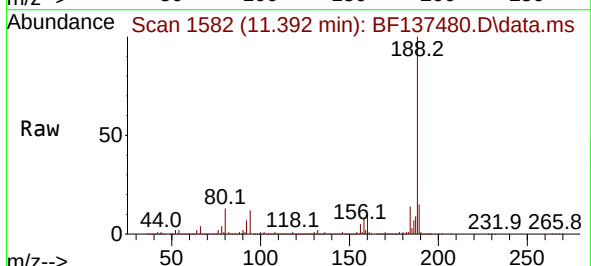
APPROVED

Reviewed By :Yogesh Patel 03/05/2024

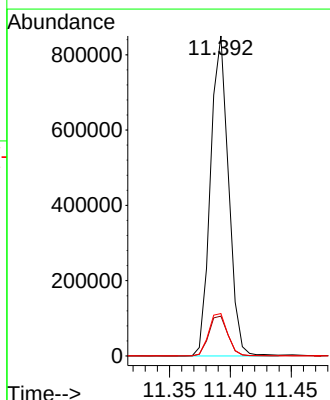
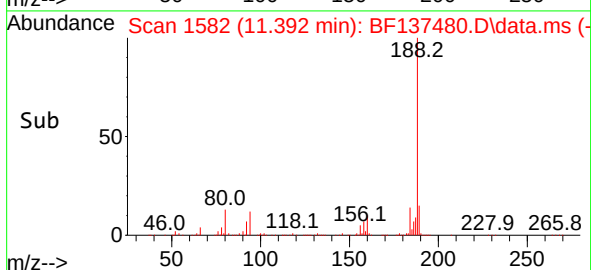
Supervised By :mohammad ahmed 03/05/2024

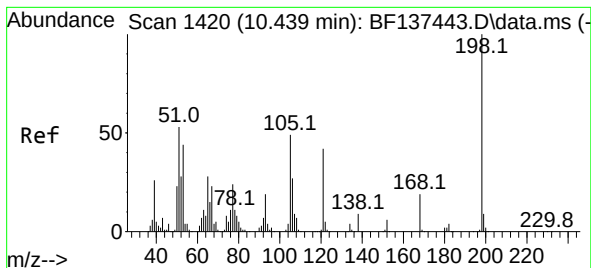


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50



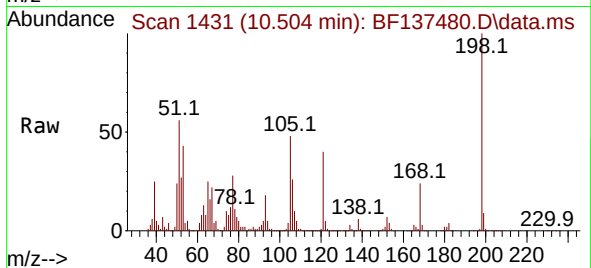
Tgt Ion:188 Resp: 874508
Ion Ratio Lower Upper
188 100
94 12.4 10.6 15.8
80 13.2 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 50.128 ng
RT: 10.504 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

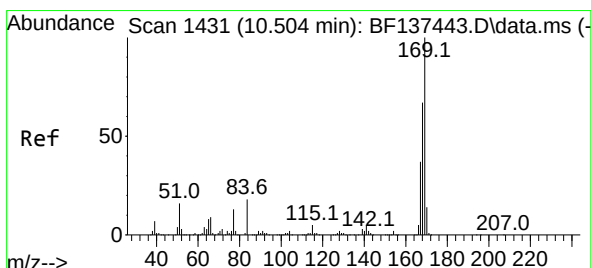
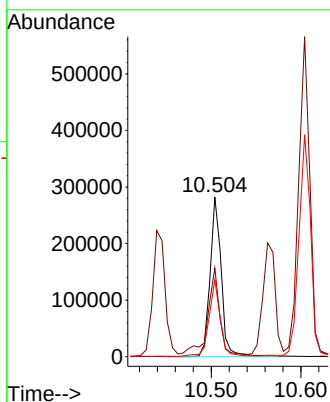
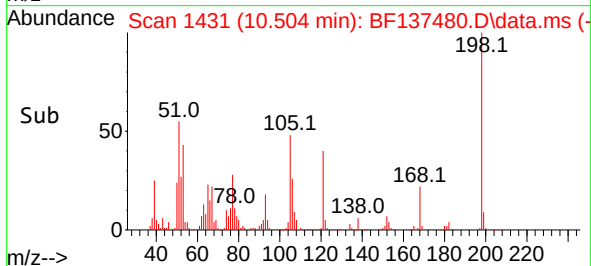
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:198 Resp: 244320
Ion Ratio Lower Upper
198 100
51 55.6 37.2 77.2
105 48.1 29.2 69.2

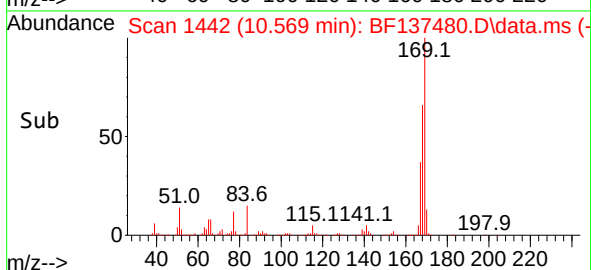
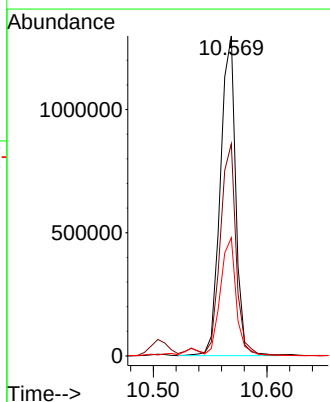
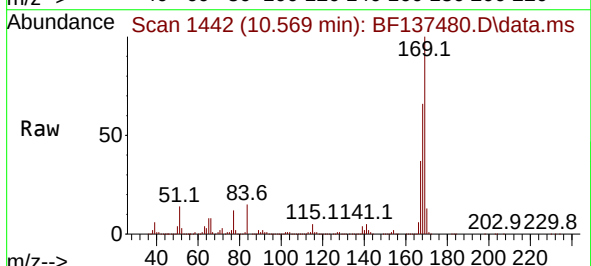
Manual Integrations
APPROVED

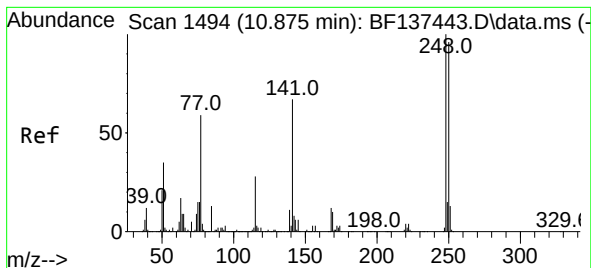
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#66
n-Nitrosodiphenylamine
Concen: 43.428 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:169 Resp: 1222955
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 37.0 29.6 44.4





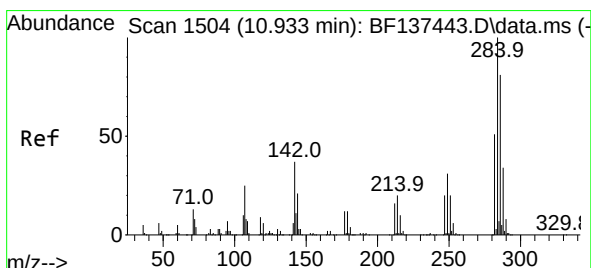
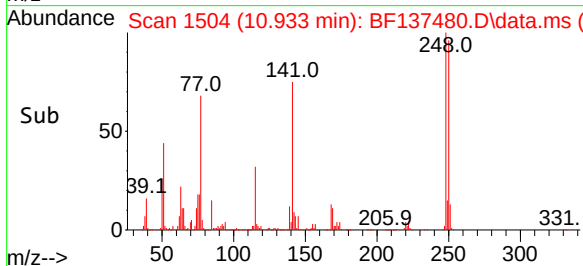
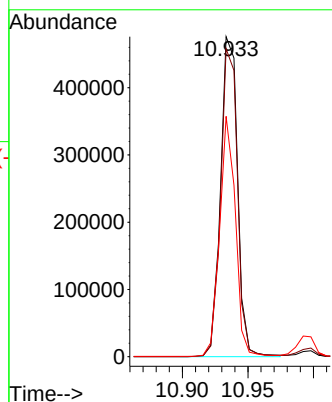
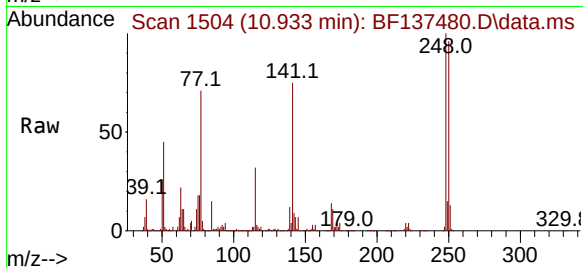
#67
4-Bromophenyl-phenylether
Concen: 45.073 ng
RT: 10.933 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

Tgt Ion:248 Resp: 429314
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 75.1 53.4 80.0

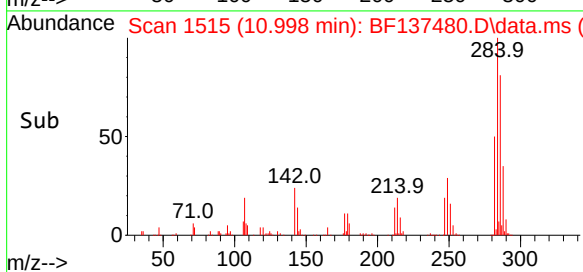
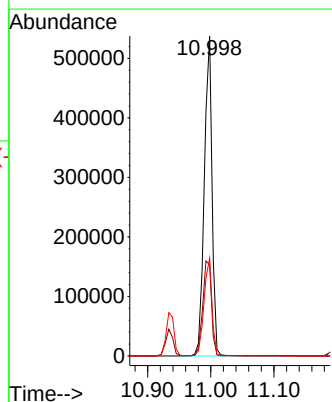
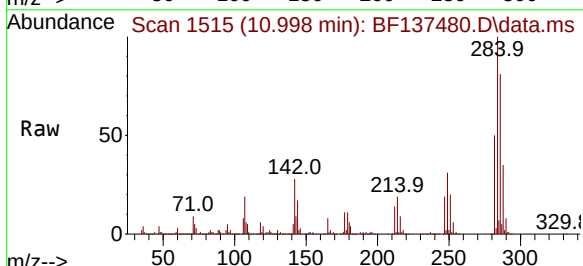
Manual Integrations
APPROVED

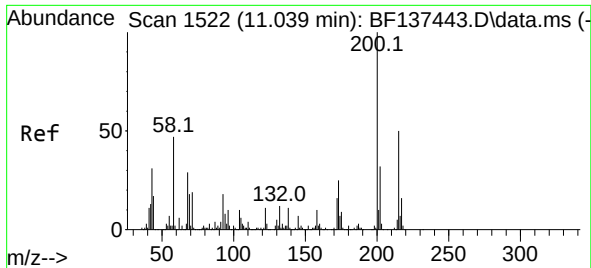
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#68
Hexachlorobenzene
Concen: 47.556 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:284 Resp: 457501
Ion Ratio Lower Upper
284 100
142 28.5 29.4 44.0#
249 30.6 25.0 37.4





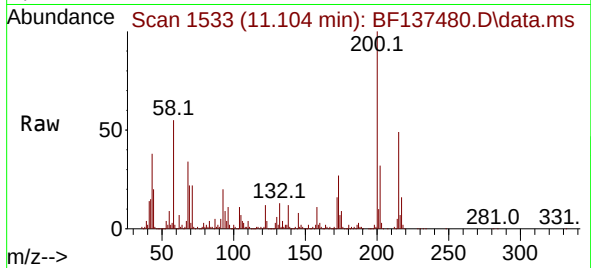
#69
 Atrazine
 Concen: 47.899 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



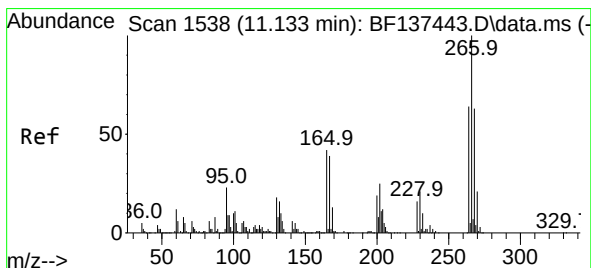
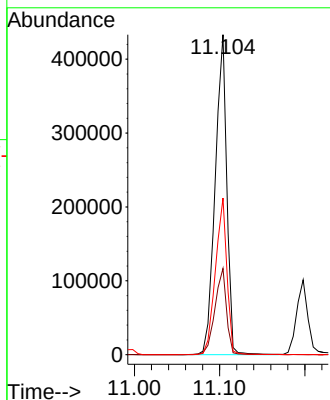
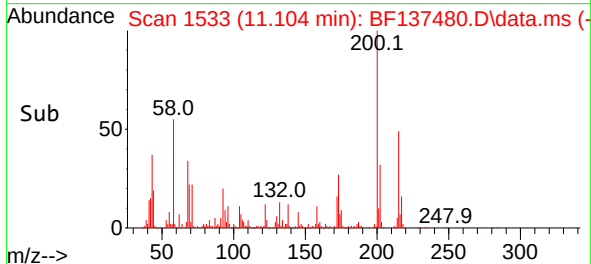
Tgt Ion:200 Resp: 41004
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.1 45.1
 215 48.9 30.4 70.4

Manual Integrations

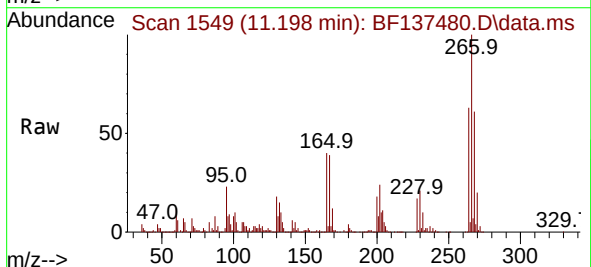
APPROVED

Reviewed By :Yogesh Patel 03/05/2024

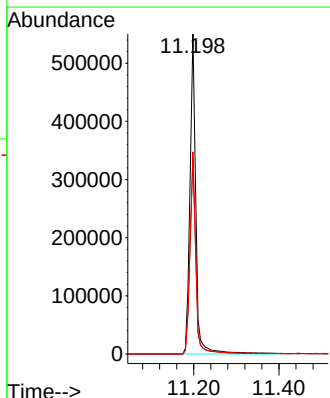
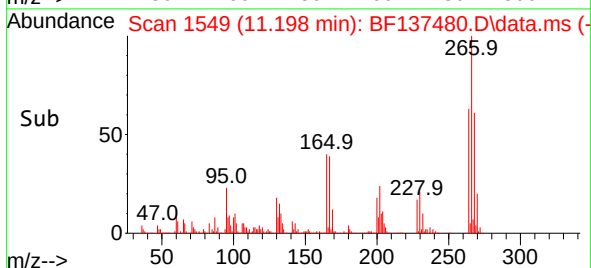
Supervised By :mohammad ahmed 03/05/2024

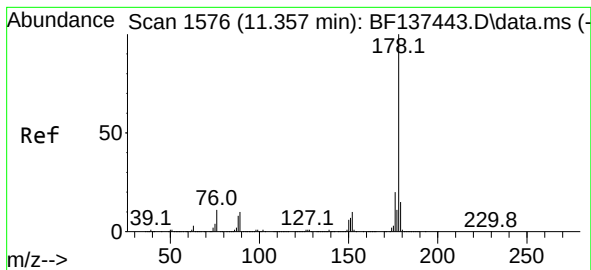


#70
 Pentachlorophenol
 Concen: 90.887 ng
 RT: 11.198 min Scan# 1549
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50



Tgt Ion:266 Resp: 528569
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.2 75.2
 264 63.1 50.9 76.3





#71

Phenanthrene

Concen: 68.334 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:178 Resp: 325217

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.8

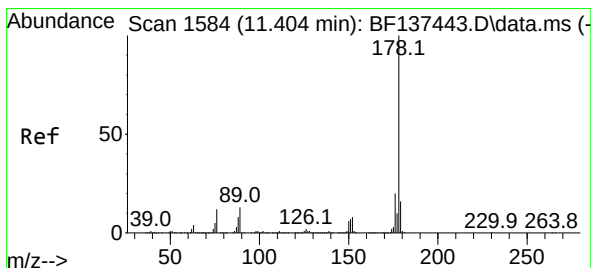
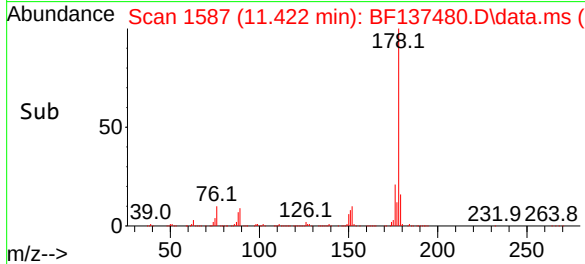
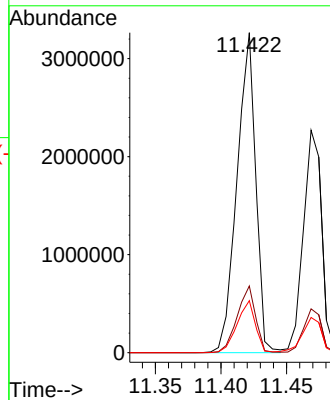
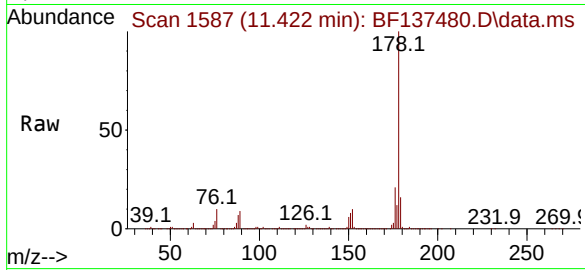
179 16.3 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#72

Anthracene

Concen: 45.841 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

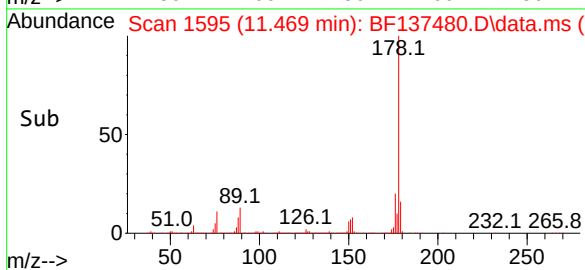
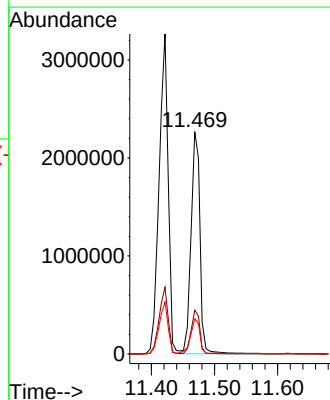
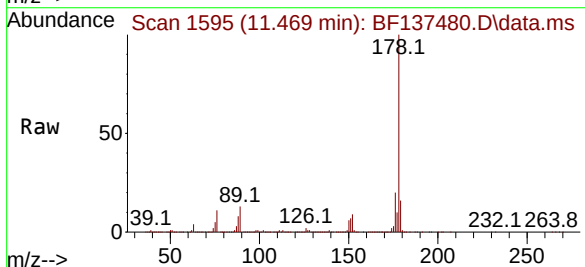
Tgt Ion:178 Resp: 2240724

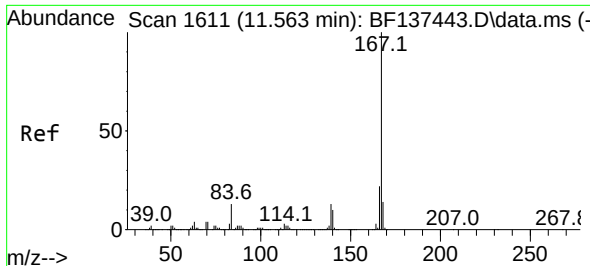
Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.8 12.7 19.1





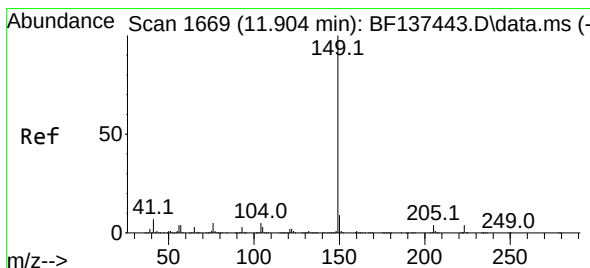
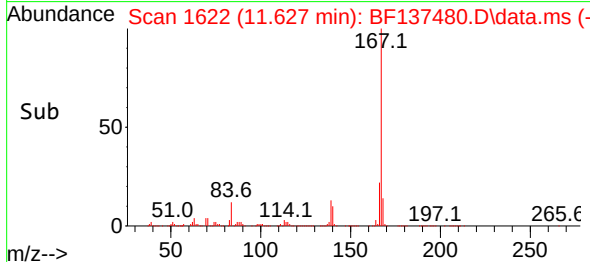
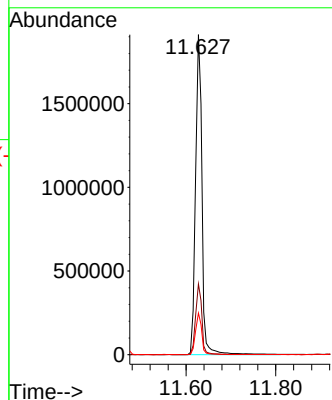
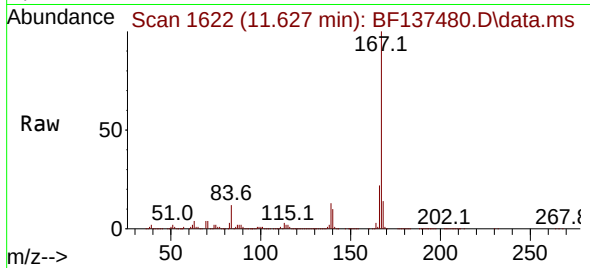
#73
 Carbazole
 Concen: 45.219 ng
 RT: 11.627 min Scan# 1680
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS

Tgt Ion:167 Resp: 1893302
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.0 10.5 15.7

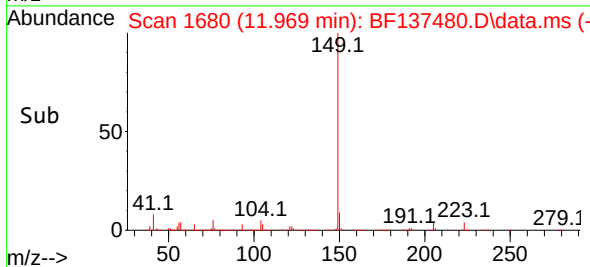
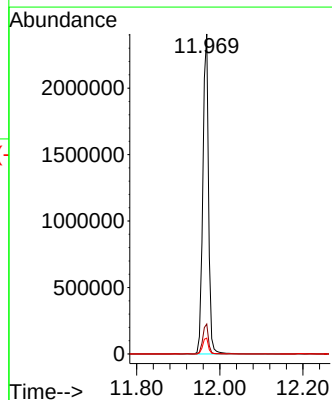
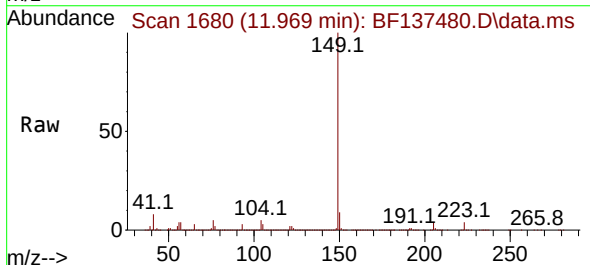
Manual Integrations
 APPROVED

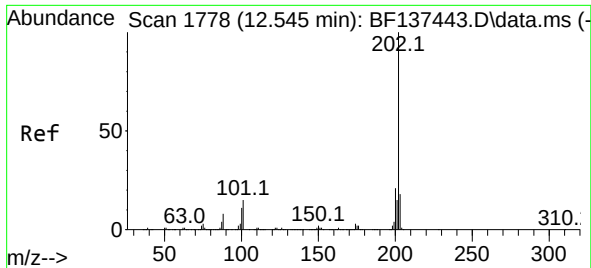
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024



#74
 Di-n-butylphthalate
 Concen: 45.645 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

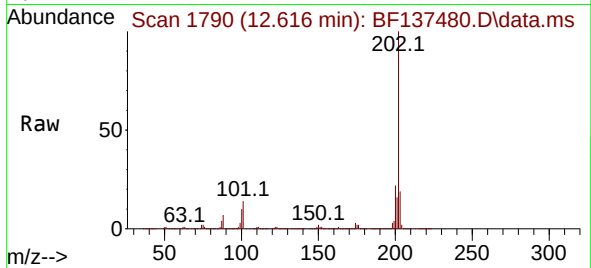
Tgt Ion:149 Resp: 2273793
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 3.8 5.6





#75
Fluoranthene
Concen: 60.984 ng
RT: 12.616 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

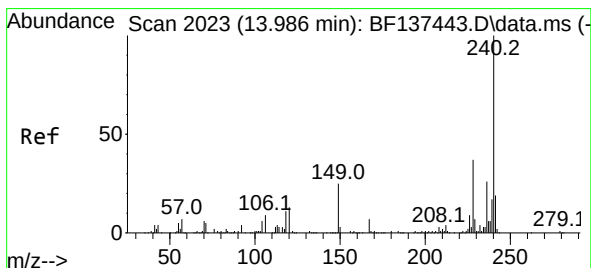
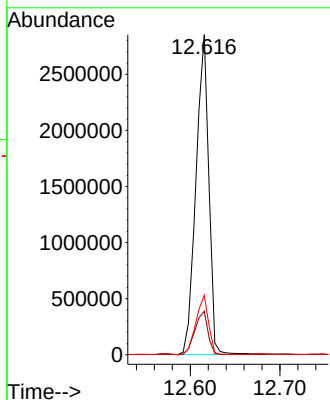
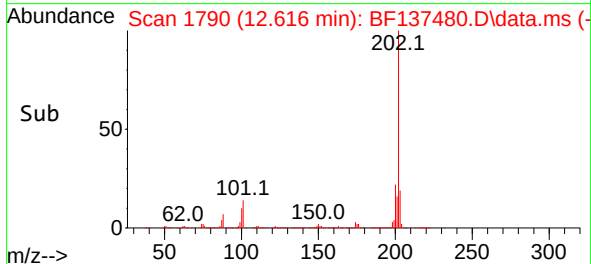
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:202 Resp: 283700
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.0
203 18.6 0.0 37.7

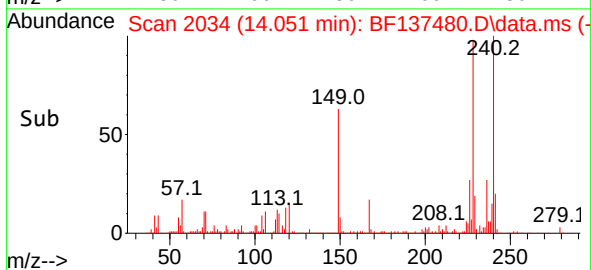
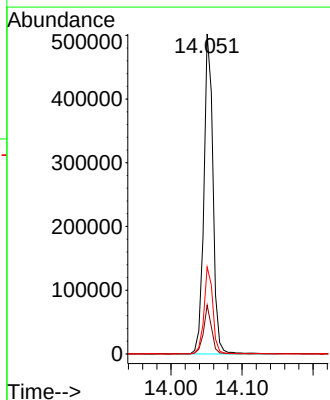
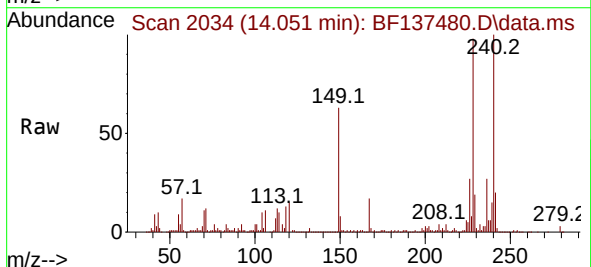
Manual Integrations
APPROVED

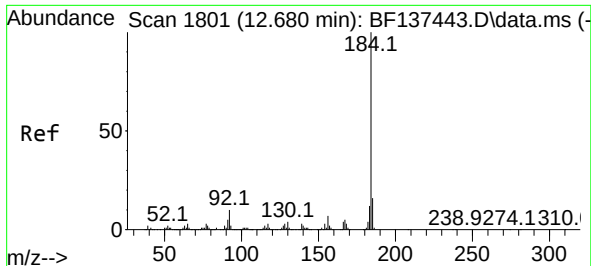
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

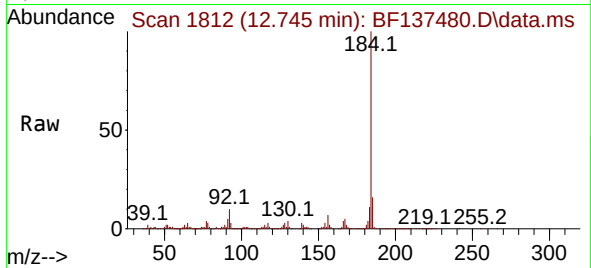
Tgt Ion:240 Resp: 448814
Ion Ratio Lower Upper
240 100
120 15.3 10.4 15.6
236 27.2 20.9 31.3





#77
Benzidine
Concen: 65.804 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

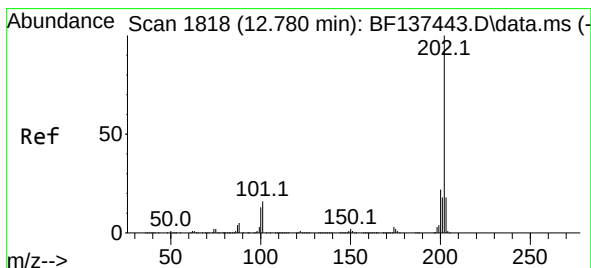
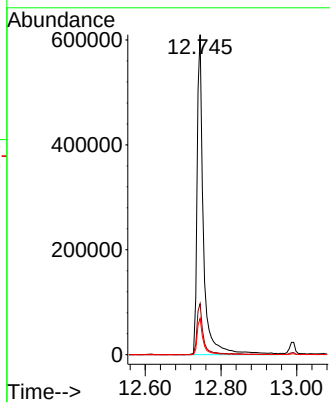
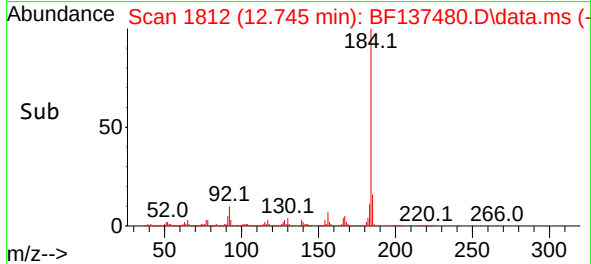
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:184 Resp: 722763
Ion Ratio Lower Upper
184 100
185 16.0 13.2 19.8
183 11.3 9.3 13.9

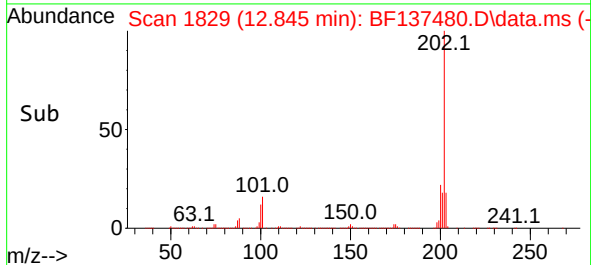
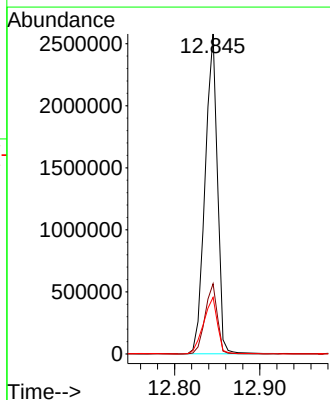
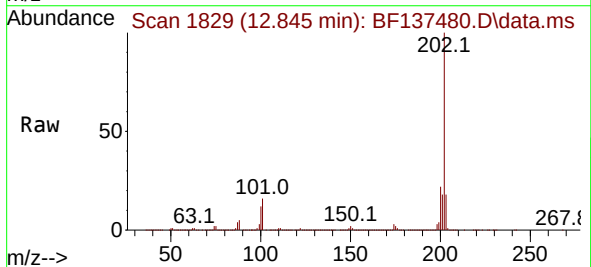
Manual Integrations
APPROVED

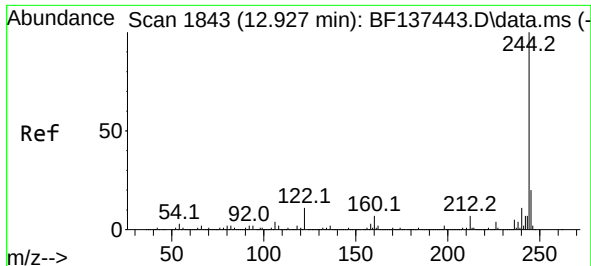
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#78
Pyrene
Concen: 58.802 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

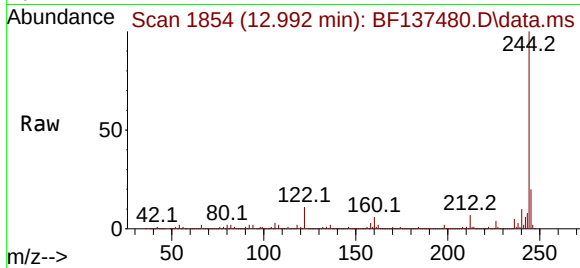
Tgt Ion:202 Resp: 2589555
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 54.381 ng
 RT: 12.992 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

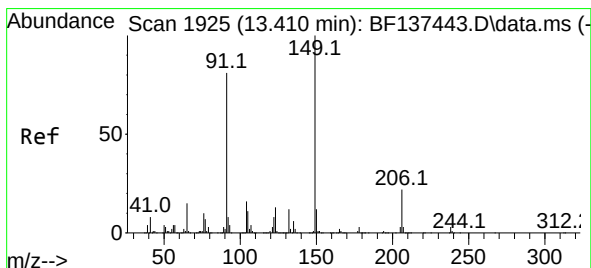
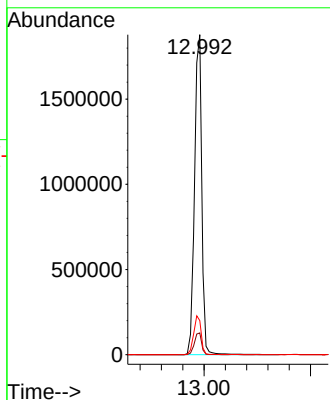
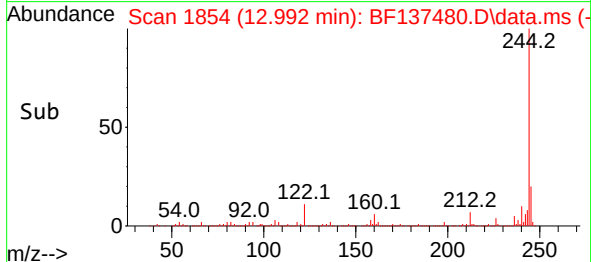
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS



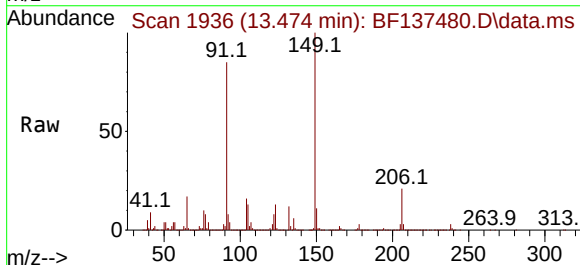
Tgt Ion:244 Resp: 1774910
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.7 9.1 13.7

Manual Integrations
 APPROVED

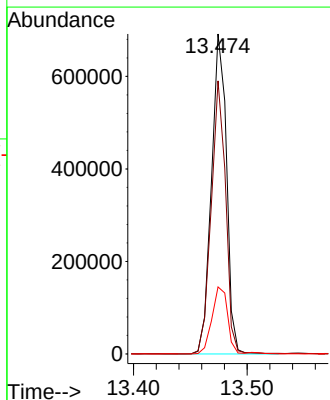
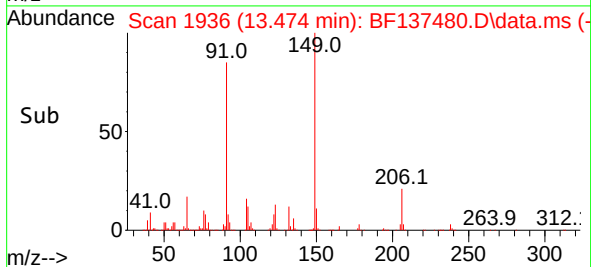
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024

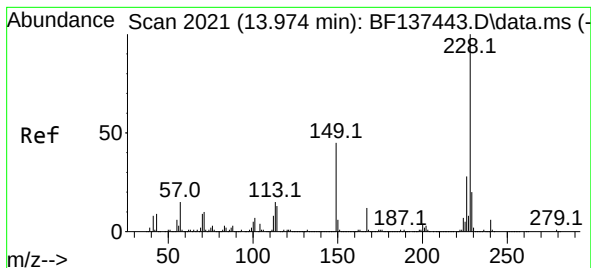


#80
 Butylbenzylphthalate
 Concen: 56.575 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50



Tgt Ion:149 Resp: 636288
 Ion Ratio Lower Upper
 149 100
 91 85.3 64.7 97.1
 206 21.0 17.5 26.3





#81

Benzo(a)anthracene

Concen: 49.244 ng

RT: 14.039 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137480.D

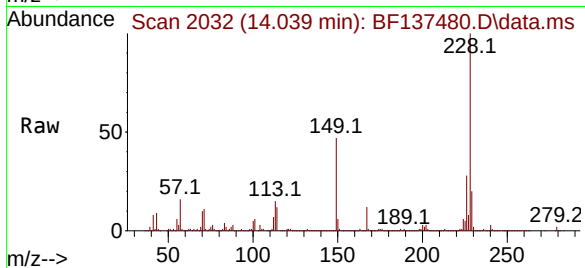
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



Tgt Ion:228 Resp: 154905

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

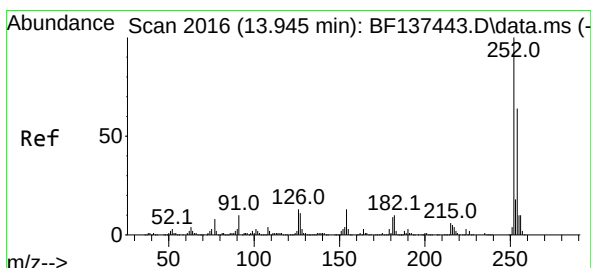
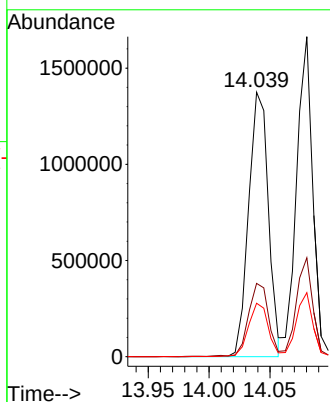
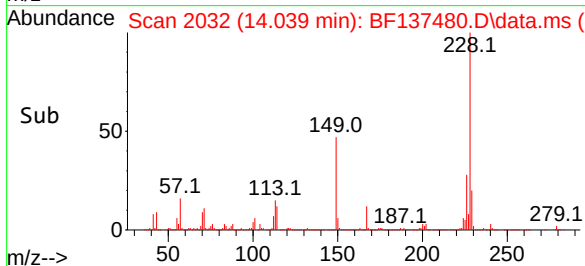
229 20.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 35.540 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

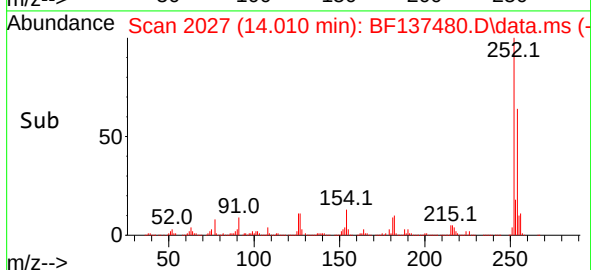
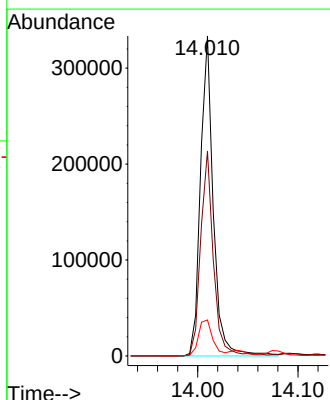
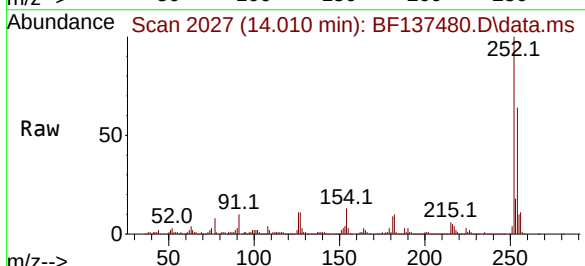
Tgt Ion:252 Resp: 297717

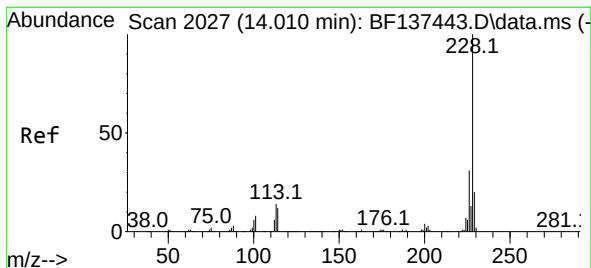
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 11.2 10.4 15.6





#83

Chrysene

Concen: 48.409 ng

RT: 14.080 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:228 Resp: 1539079

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

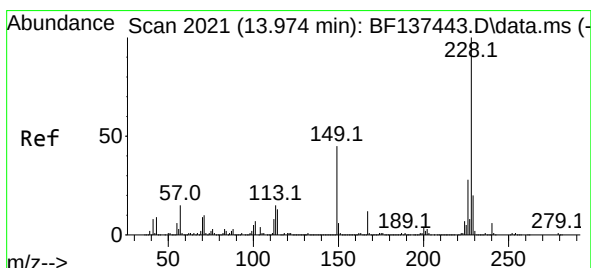
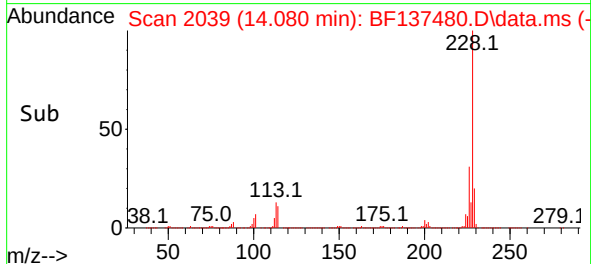
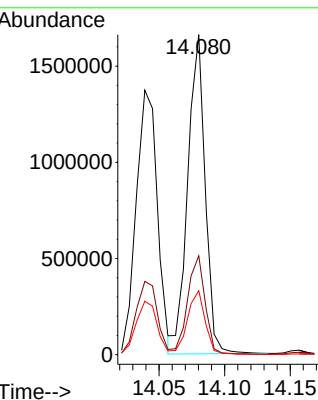
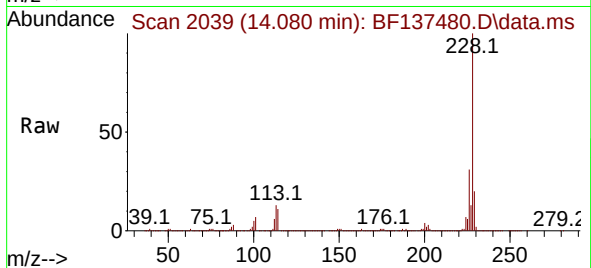
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.654 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

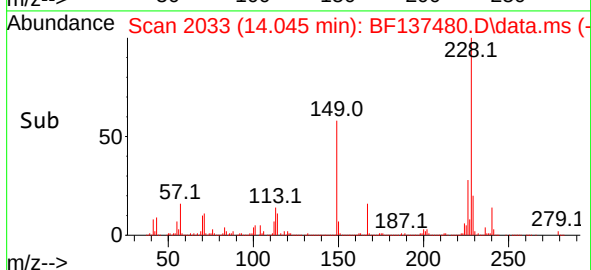
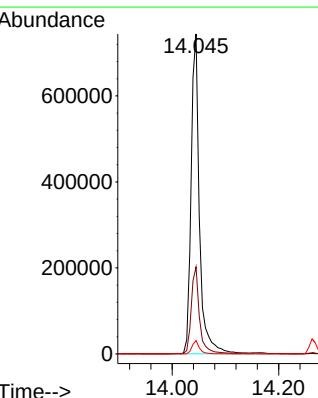
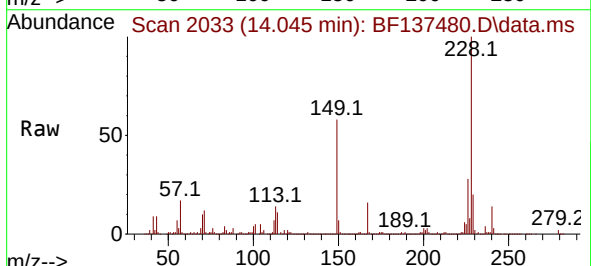
Tgt Ion:149 Resp: 809879

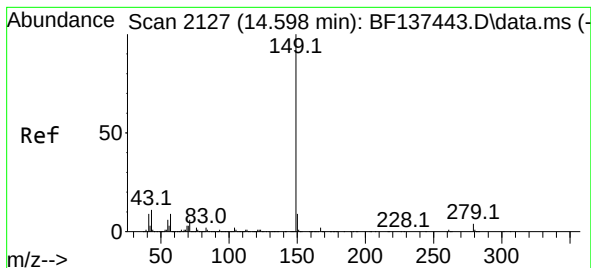
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 4.2 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 52.782 ng

RT: 14.668 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:149 Resp: 147161

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

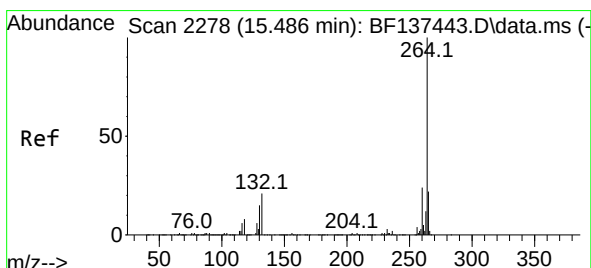
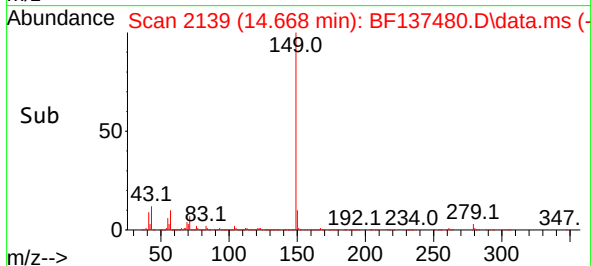
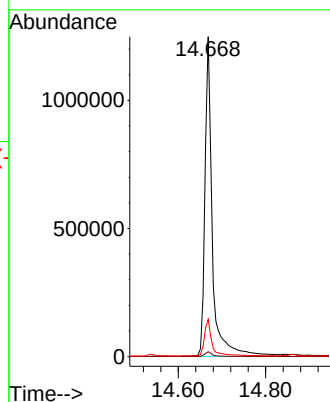
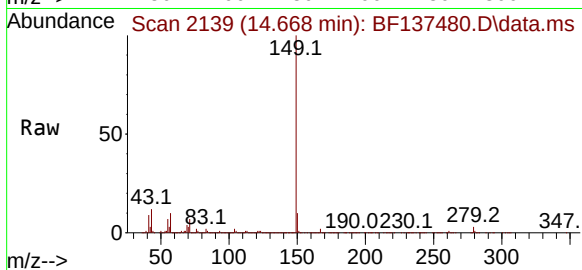
43 11.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.012 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

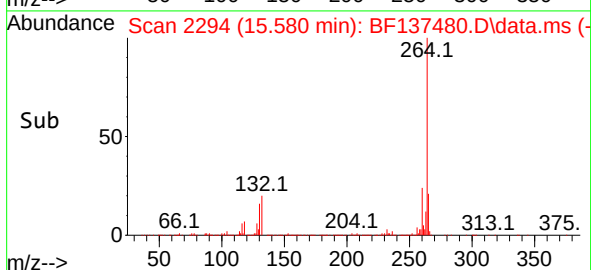
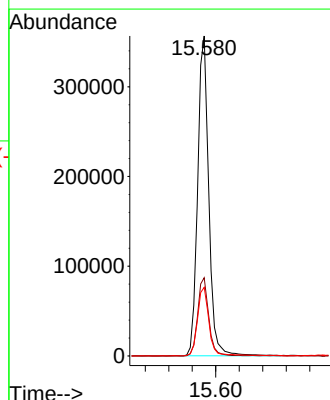
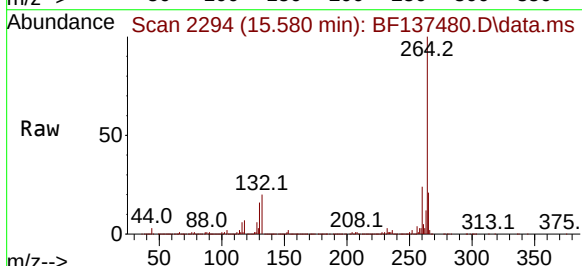
Tgt Ion:264 Resp: 465709

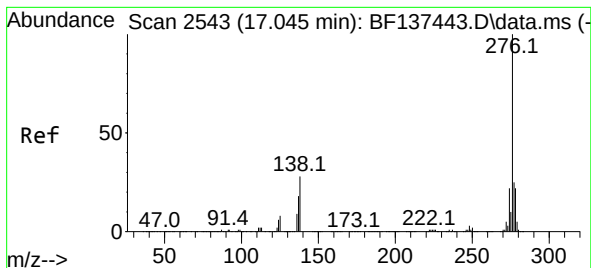
Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.129 ng

RT: 17.168 min Scan# 2117

Delta R.T. 0.012 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:276 Resp: 1536284

Ion Ratio Lower Upper

276 100

138 30.6 25.8 38.8

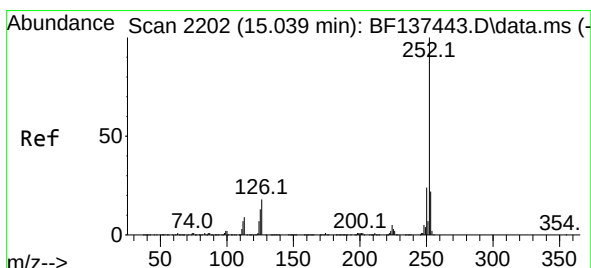
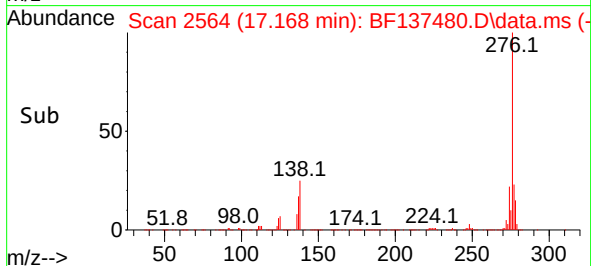
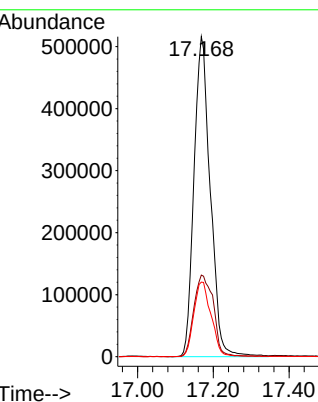
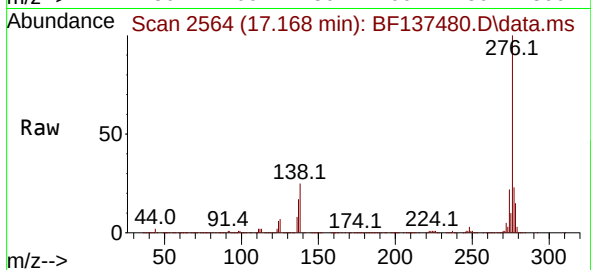
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#88

Benzo(b)fluoranthene

Concen: 50.109 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.012 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

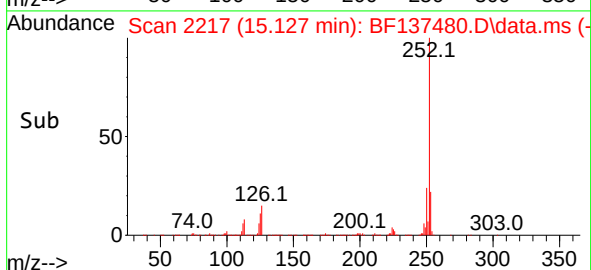
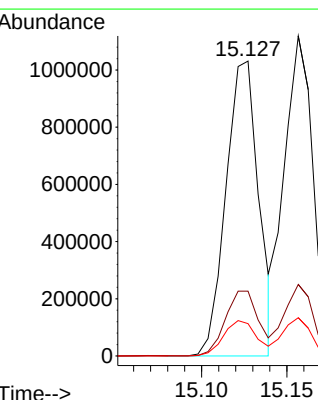
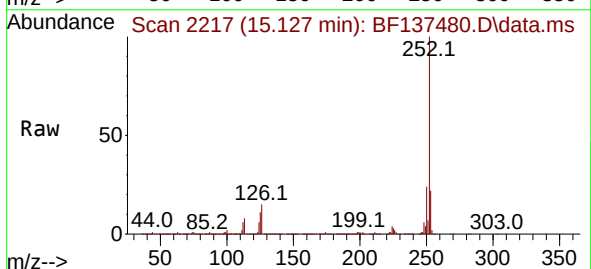
Tgt Ion:252 Resp: 1380441

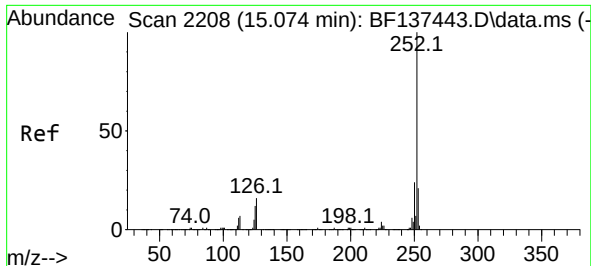
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.0 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 45.142 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:252 Resp: 1335720

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

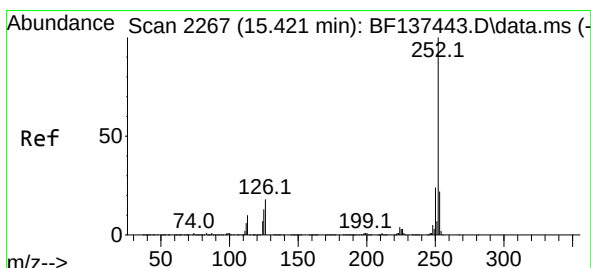
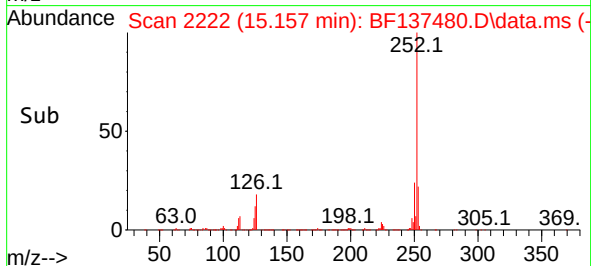
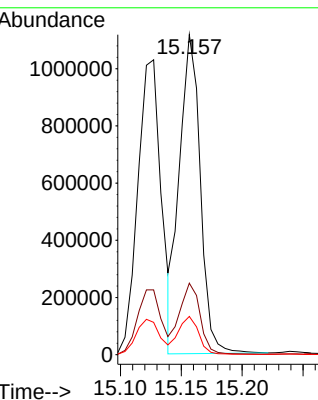
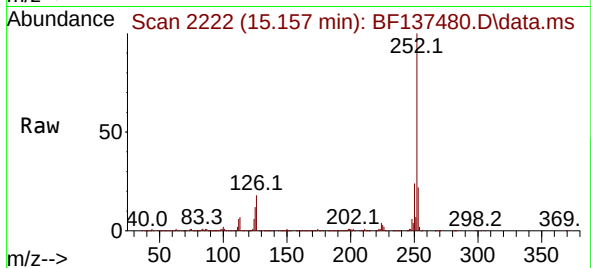
125 11.9 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#90

Benzo(a)pyrene

Concen: 47.126 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.012 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

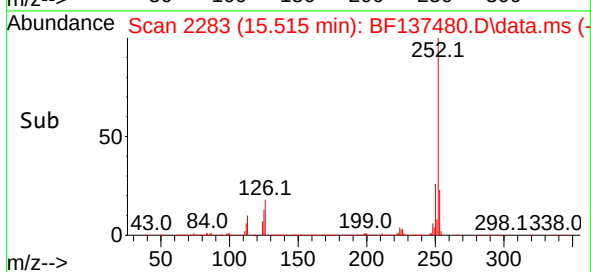
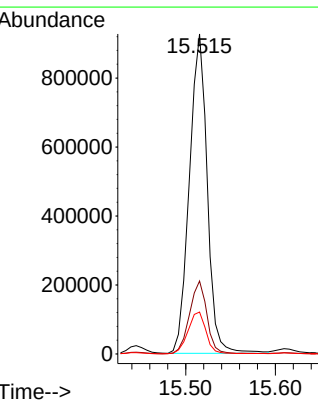
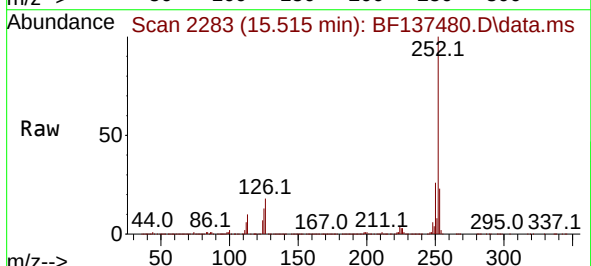
Tgt Ion:252 Resp: 1279359

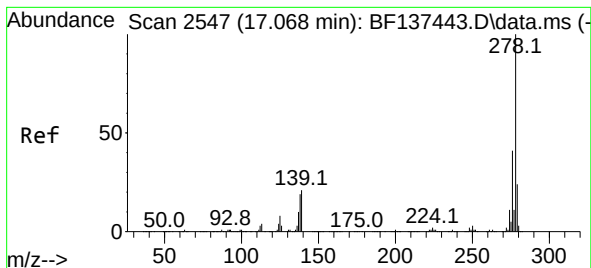
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 13.1 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 48.535 ng

RT: 17.198 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:278 Resp: 1206620

Ion Ratio Lower Upper

278 100

139 20.3 17.0 25.6

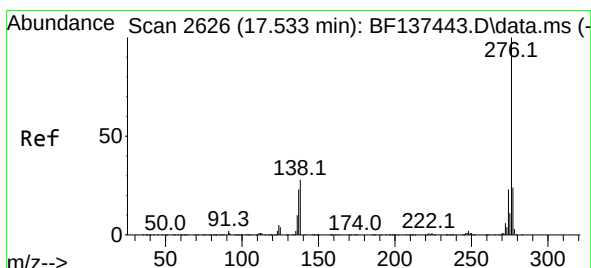
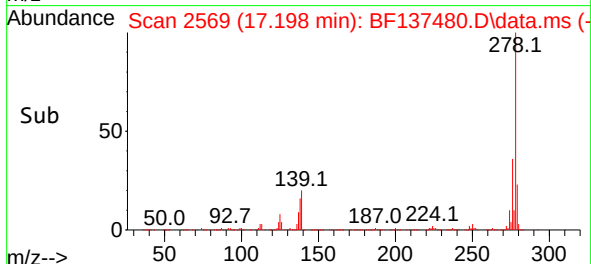
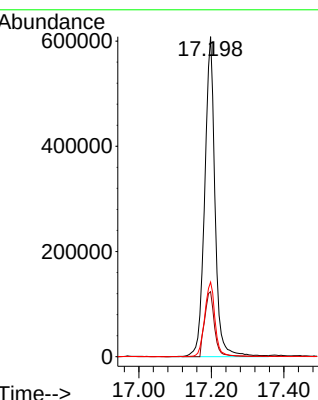
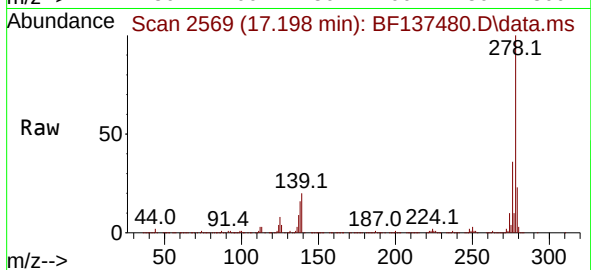
279 23.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#92

Benzo(g,h,i)perylene

Concen: 46.977 ng

RT: 17.656 min Scan# 2647

Delta R.T. 0.018 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Tgt Ion:276 Resp: 1199424

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 26.1 22.2 33.2

