

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137486.D
 Acq On : 04 Mar 2024 17:49
 Operator : CG\JU
 Sample : P1662-02MS
 Misc :
 ALS Vial : 12 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 23:17:22 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	6.857	152	244947	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	973332	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	538920	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	906149	20.000	ng	0.00
76) Chrysene-d12	14.045	240	438816	20.000	ng	0.00
86) Perylene-d12	15.568	264	494518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1864689	115.296	ng	0.02
7) Phenol-d6	6.510	99	2437365	104.405	ng	0.00
23) Nitrobenzene-d5	7.422	82	1777771	84.866	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	645001	136.287	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2737689	79.520	ng	0.00
79) Terphenyl-d14	12.986	244	2824730	88.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	324760	36.724	ng	99
3) Pyridine	3.628	79	720632	33.789	ng	98
4) n-Nitrosodimethylamine	3.575	42	391290	45.506	ng	99
6) Aniline	6.534	93	513211	17.991	ng	92
8) 2-Chlorophenol	6.651	128	787027	46.137	ng	98
9) Benzaldehyde	6.416	77	312746	27.345	ng	99
10) Phenol	6.522	94	953324	37.940	ng	100
11) bis(2-Chloroethyl)ether	6.604	93	811443	44.069	ng	99
12) 1,3-Dichlorobenzene	6.798	146	717175	39.344	ng	100
13) 1,4-Dichlorobenzene	6.875	146	717230	38.457	ng	98
14) 1,2-Dichlorobenzene	7.022	146	706232	41.256	ng	99
15) Benzyl Alcohol	7.004	79	745609	51.302	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1235123	39.023	ng	88
17) 2-Methylphenol	7.116	107	632211	39.607	ng	98
18) Hexachloroethane	7.363	117	246622	40.160	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	602477	41.792	ng	97
20) 3+4-Methylphenols	7.269	107	740232	40.492	ng	93
22) Acetophenone	7.269	105	1044081	44.334	ng	# 97
24) Nitrobenzene	7.440	77	901904	42.859	ng	99
25) Isophorone	7.675	82	1745406	43.857	ng	99
26) 2-Nitrophenol	7.751	139	395569	47.348	ng	99
27) 2,4-Dimethylphenol	7.793	122	575130	36.842	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	1040089	44.542	ng	98
29) 2,4-Dichlorophenol	7.992	162	672500	46.939	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	651881	43.237	ng	99
31) Naphthalene	8.157	128	2149261	41.156	ng	99
32) Benzoic acid	7.898	122	25769m	8.789	ng	
33) 4-Chloroaniline	8.210	127	163273	7.973	ng	98
34) Hexachlorobutadiene	8.269	225	361546	40.618	ng	98
35) Caprolactam	8.587	113	193347m	39.799	ng	
36) 4-Chloro-3-methylphenol	8.698	107	736926	46.016	ng	99
37) 2-Methylnaphthalene	8.845	142	1373118	41.245	ng	100
38) 1-Methylnaphthalene	8.945	142	1293338	41.252	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	667537	44.368	ng	99
41) Hexachlorocyclopentadiene	8.998	237	522714	84.605	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	458631	46.811	ng	99

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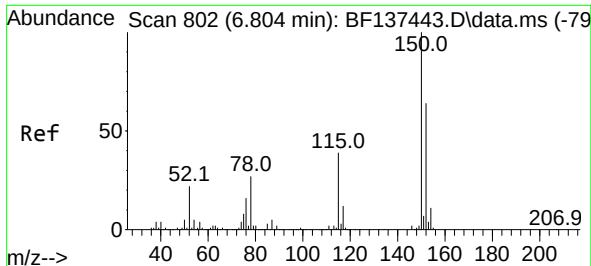
Quant Time: Mar 04 23:17:22 2024
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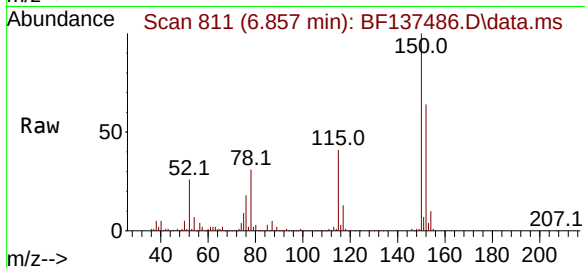
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	479858	42.517	ng	98
46) 1,1'-Biphenyl	9.316	154	1717476	43.542	ng	99
47) 2-Chloronaphthalene	9.339	162	1350420	44.905	ng	99
48) 2-Nitroaniline	9.439	65	506225	49.525	ng	92
49) Acenaphthylene	9.757	152	2142961	44.527	ng	99
50) Dimethylphthalate	9.628	163	1680248	44.789	ng	100
51) 2,6-Dinitrotoluene	9.686	165	359771	45.850	ng	95
52) Acenaphthene	9.928	154	1231676	42.868	ng	100
53) 3-Nitroaniline	9.851	138	207685	25.023	ng	99
54) 2,4-Dinitrophenol	9.963	184	59823	22.249	ng	96
55) Dibenzofuran	10.104	168	1862050	42.550	ng	98
56) 4-Nitrophenol	10.028	139	405015	69.236	ng	99
57) 2,4-Dinitrotoluene	10.092	165	446592	46.326	ng	92
58) Fluorene	10.445	166	1403668	41.766	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	395644m	43.715	ng	
60) Diethylphthalate	10.328	149	1562047	44.093	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	688096	41.776	ng	95
62) 4-Nitroaniline	10.475	138	313224	43.909	ng	99
63) Azobenzene	10.598	77	1800290	44.132	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	93914	18.595	ng	98
66) n-Nitrosodiphenylamine	10.563	169	1316321	45.112	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	452385	45.836	ng	96
68) Hexachlorobenzene	10.992	284	493306	49.487	ng	95
69) Atrazine	11.098	200	430521	48.535	ng	97
70) Pentachlorophenol	11.192	266	399175	66.241	ng	99
71) Phenanthrene	11.410	178	2131180	43.216	ng	99
72) Anthracene	11.463	178	2209985	43.634	ng	100
73) Carbazole	11.622	167	1933991	44.578	ng	99
74) Di-n-butylphthalate	11.963	149	2342617	45.384	ng	99
75) Fluoranthene	12.610	202	1989865	41.280	ng	97
77) Benzidine	12.739	184	409787	38.159	ng	98
78) Pyrene	12.839	202	1990443	46.227	ng	99
80) Butylbenzylphthalate	13.469	149	635767	57.816	ng	97
81) Benzo(a)anthracene	14.039	228	1457157	47.378	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	233943	28.563	ng	99
83) Chrysene	14.074	228	1456155	46.844	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	813910	58.234	ng	98
85) Di-n-octyl phthalate	14.663	149	1471673	53.859	ng	100
87) Indeno(1,2,3-cd)pyrene	17.157	276	1492478	45.862	ng	98
88) Benzo(b)fluoranthene	15.121	252	1399914	47.856	ng	98
89) Benzo(k)fluoranthene	15.151	252	1405773	44.741	ng	99
90) Benzo(a)pyrene	15.504	252	1325572	45.984	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	1175868	44.542	ng	98
92) Benzo(g,h,i)perylene	17.639	276	1129525	41.662	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49

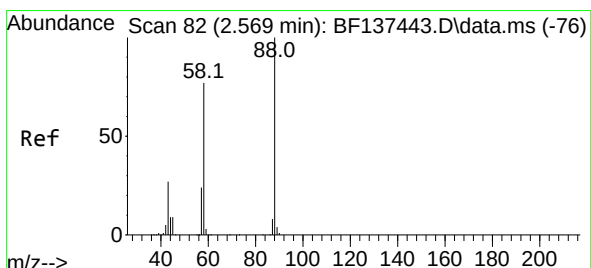
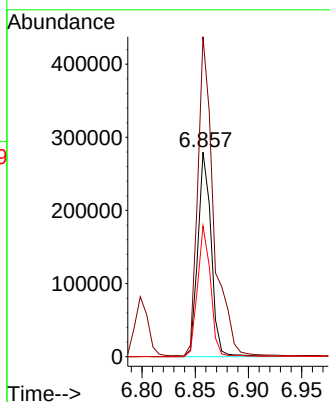
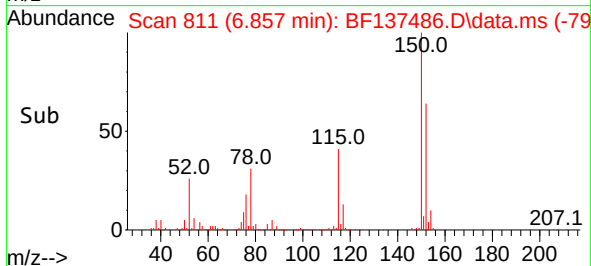
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS



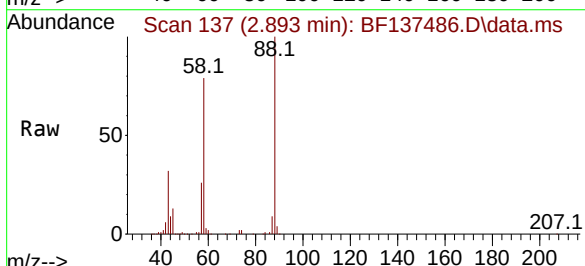
Tgt Ion:152 Resp: 24494
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.8 188.6
 115 64.0 48.8 73.2

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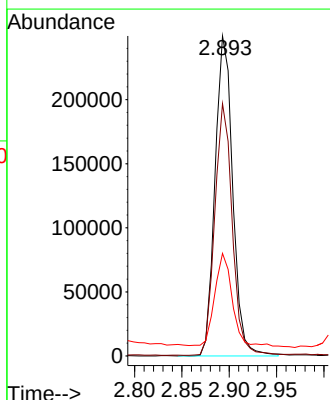
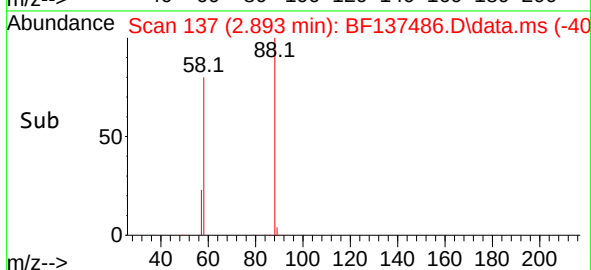
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024

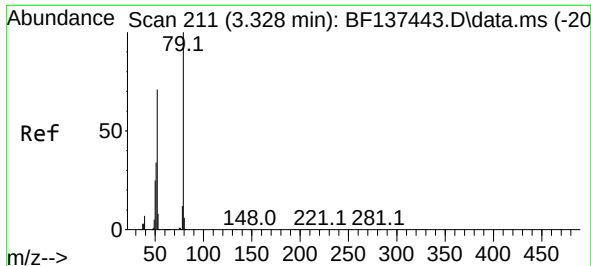


#2
 1,4-Dioxane
 Concen: 36.724 ng
 RT: 2.893 min Scan# 137
 Delta R.T. 0.218 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49



Tgt Ion: 88 Resp: 324760
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.8 92.8
 43 28.3 22.2 33.4





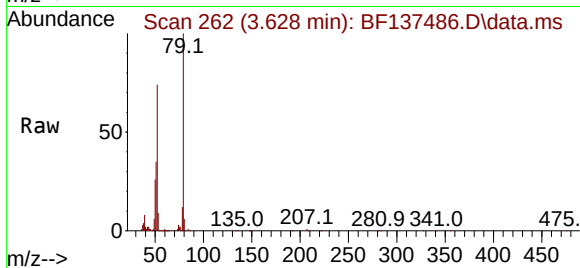
#3
Pyridine
Concen: 33.789 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.165 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



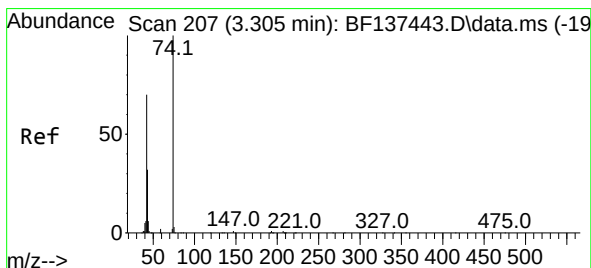
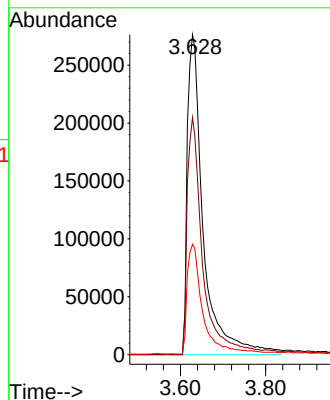
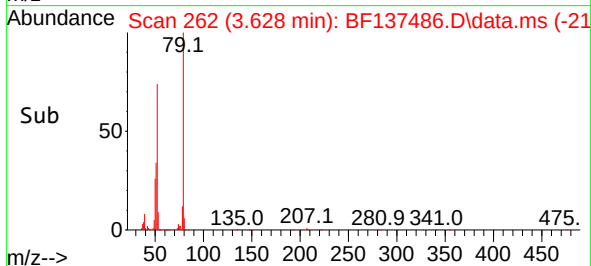
Tgt Ion: 79 Resp: 72063
Ion Ratio Lower Upper
79 100
52 74.2 57.0 85.4
51 34.5 27.5 41.3

Manual Integrations

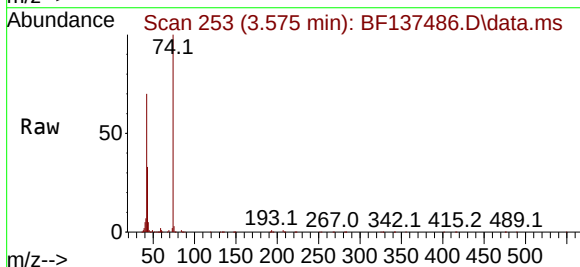
APPROVED

Reviewed By :Yogesh Patel 03/05/2024

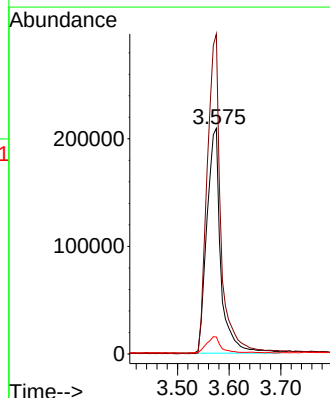
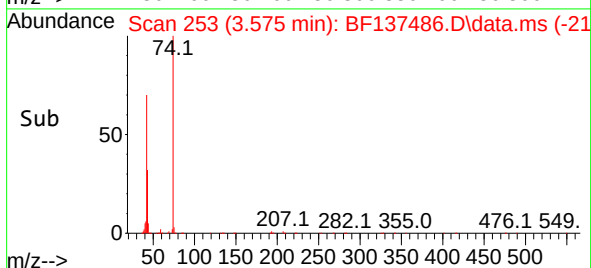
Supervised By :mohammad ahmed 03/05/2024

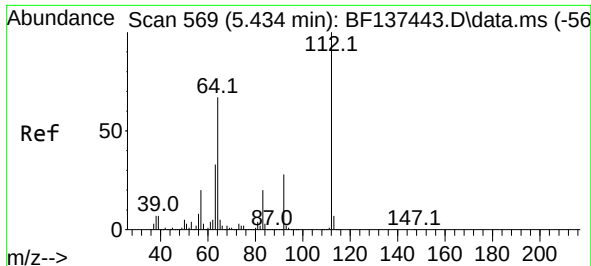


#4
n-Nitrosodimethylamine
Concen: 45.506 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.130 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion: 42 Resp: 391290
Ion Ratio Lower Upper
42 100
74 141.9 114.0 171.0
44 7.5 7.0 10.4





#5
2-Fluorophenol
Concen: 115.296 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

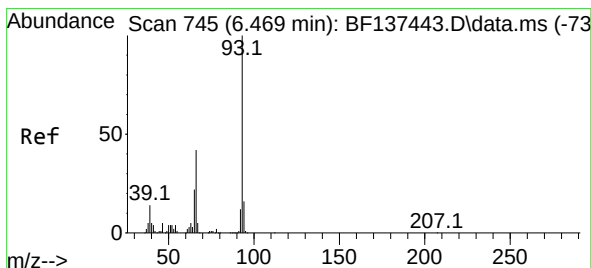
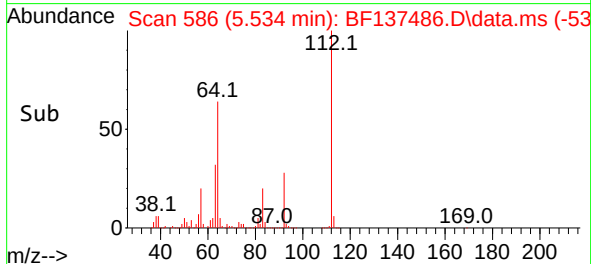
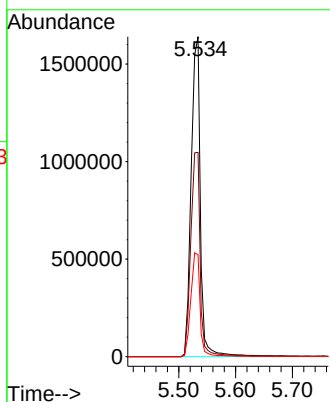
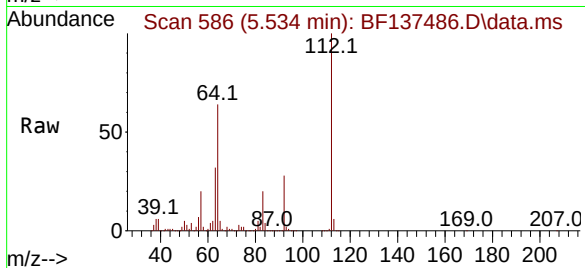
ETGI-352MS

Tgt Ion:112 Resp: 1864689
Ion Ratio Lower Upper
112 100
64 63.8 53.4 80.2
63 31.9 26.2 39.2

Manual Integrations

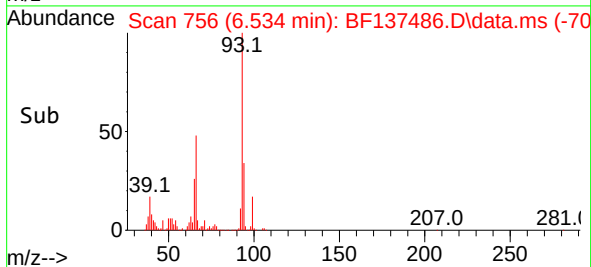
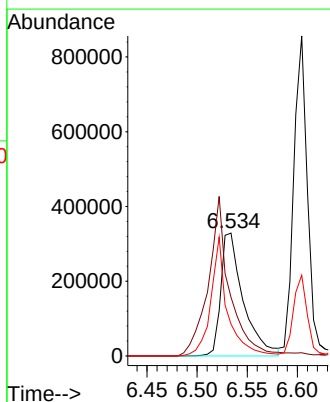
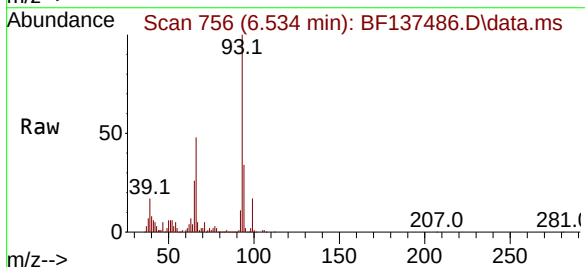
APPROVED

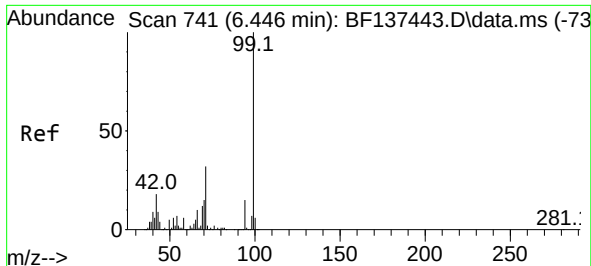
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#6
Aniline
Concen: 17.991 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

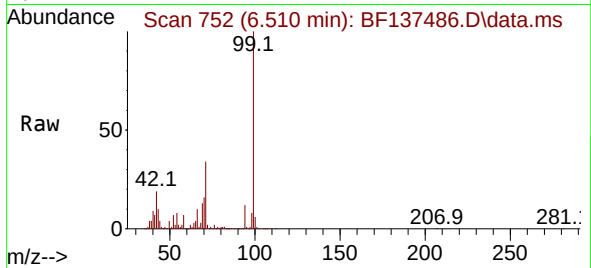
Tgt Ion: 93 Resp: 513211
Ion Ratio Lower Upper
93 100
66 47.8 34.0 51.0
65 25.9 17.8 26.8





#7
Phenol-d6
Concen: 104.405 ng
RT: 6.510 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

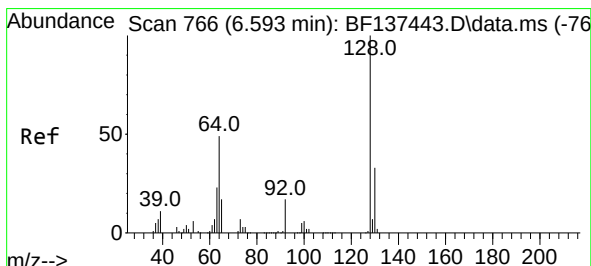
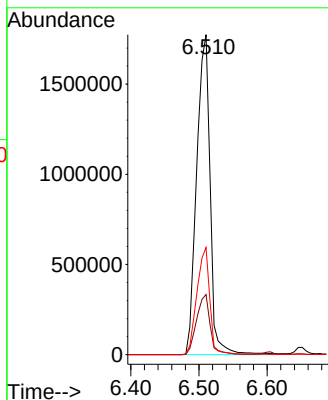
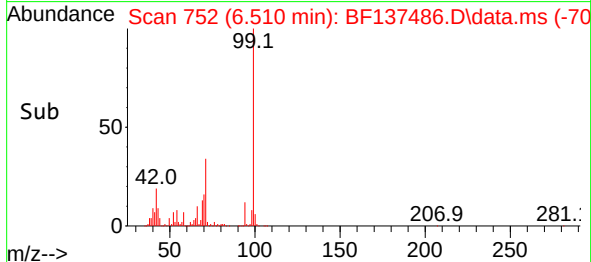
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion: 99 Resp: 243736
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 33.5 25.3 37.9

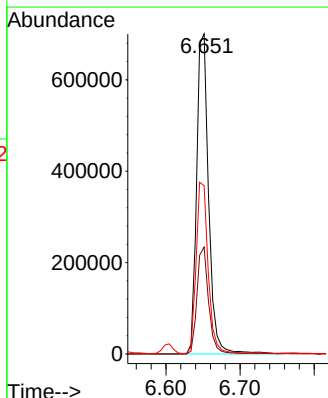
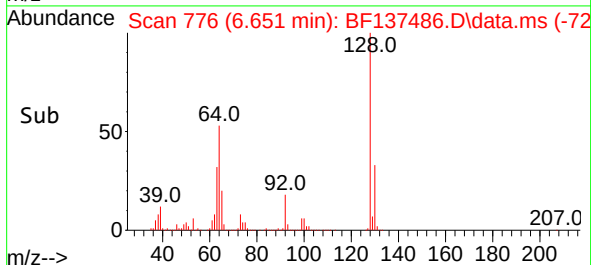
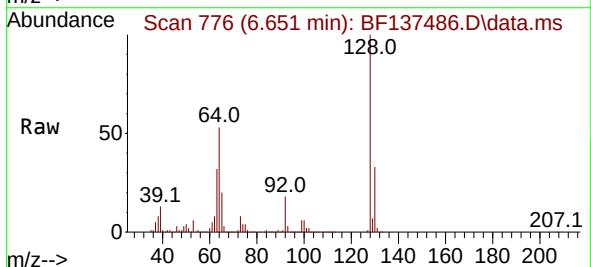
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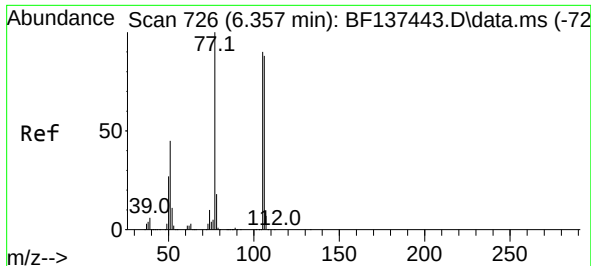
Reviewed By :Yogesh Patel 03/05/2024
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#8
2-Chlorophenol
Concen: 46.137 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

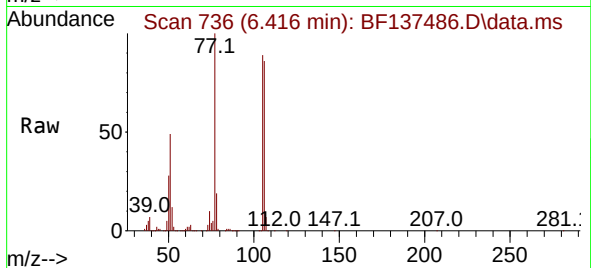
Tgt Ion:128 Resp: 787027
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 52.6 30.0 70.0





#9
Benzaldehyde
Concen: 27.345 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

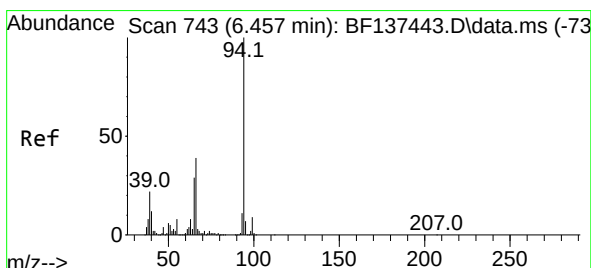
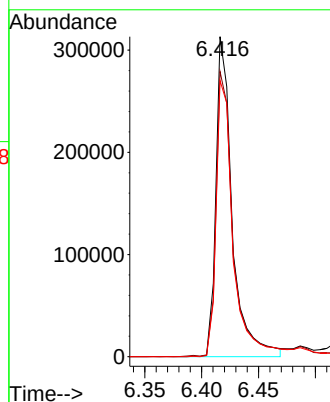
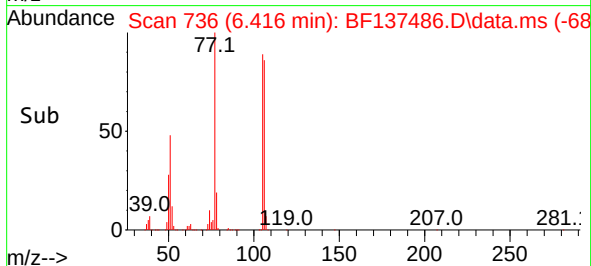
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion: 77 Resp: 312740
Ion Ratio Lower Upper
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105 89.1 69.8 109.8
106 86.3 67.8 107.8

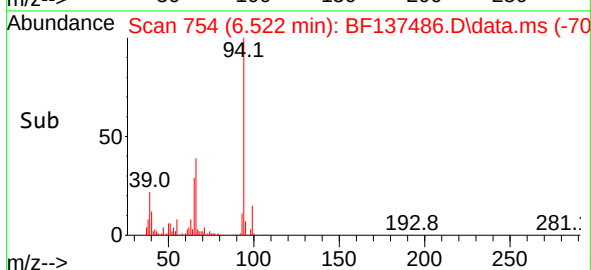
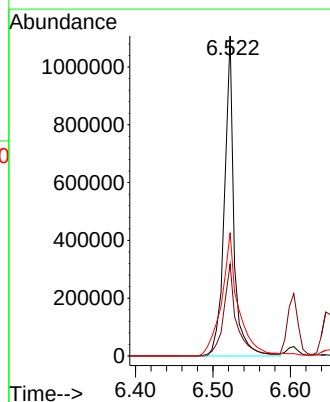
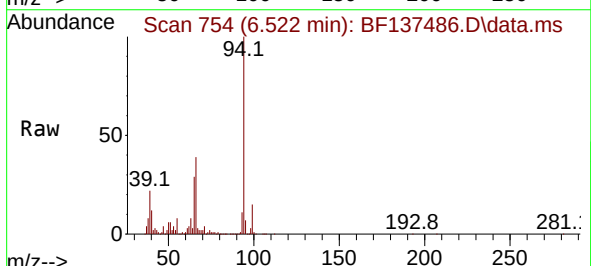
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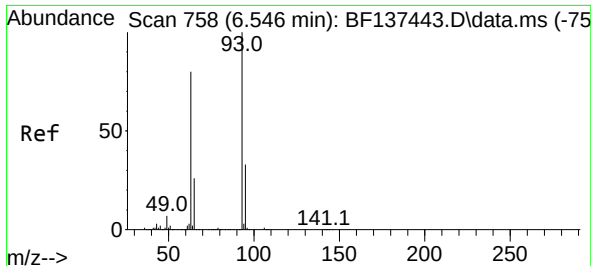
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#10
Phenol
Concen: 37.940 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion: 94 Resp: 953324
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 38.6 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 44.069 ng
RT: 6.604 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

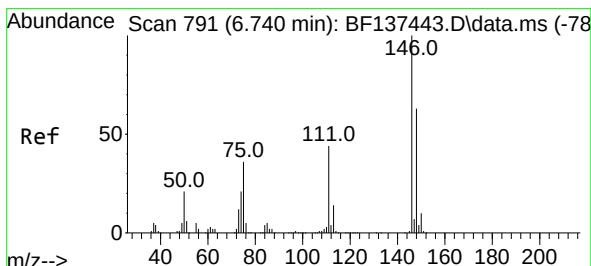
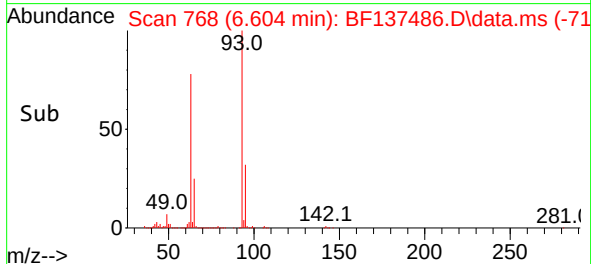
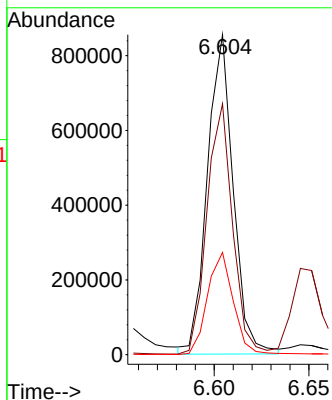
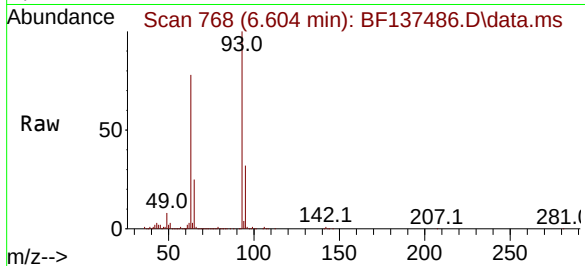
ClientSampleId :

ETGI-352MS

Tgt Ion: 93 Resp: 81144
Ion Ratio Lower Upper
93 100
63 78.4 58.9 98.9
95 31.9 12.2 52.2

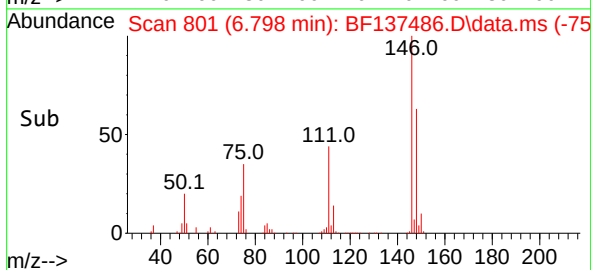
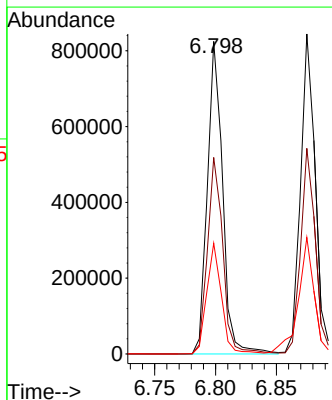
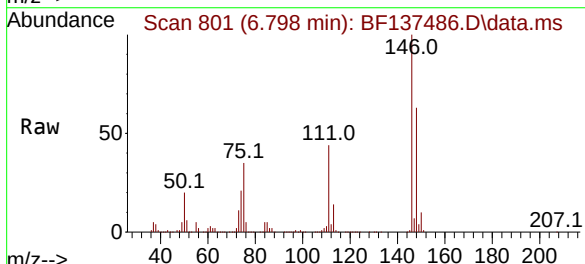
Manual Integrations
APPROVED

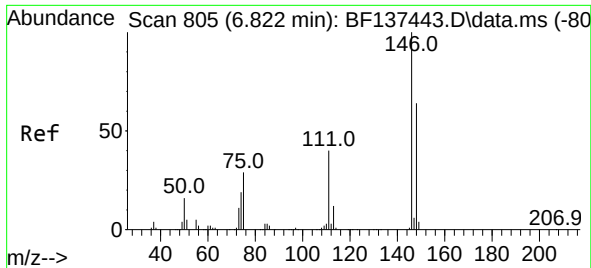
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#12
1,3-Dichlorobenzene
Concen: 39.344 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

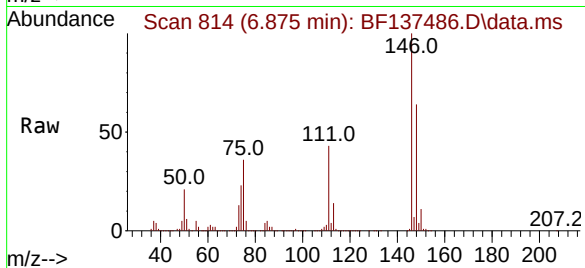
Tgt Ion:146 Resp: 717175
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 35.5 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 38.457 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

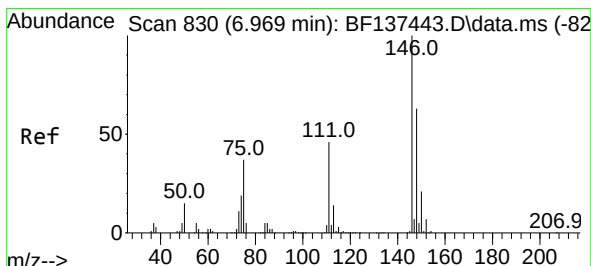
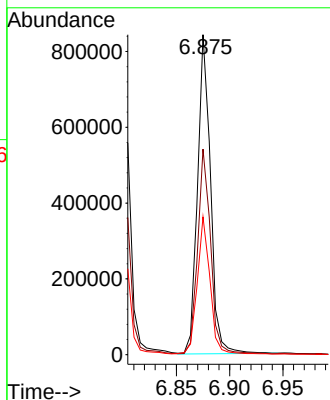
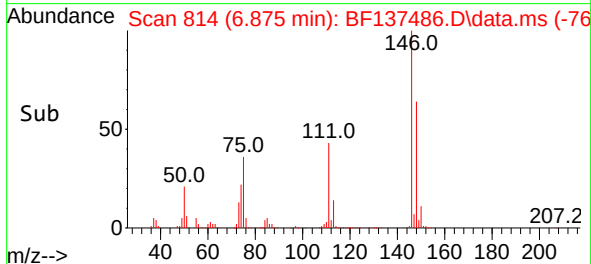
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



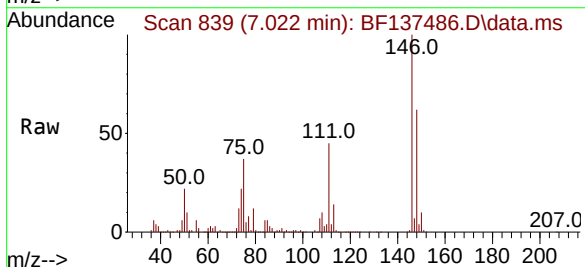
Tgt Ion:146 Resp: 717230
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 43.0 32.4 48.6

Manual Integrations
APPROVED

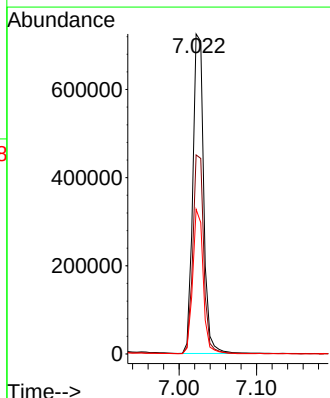
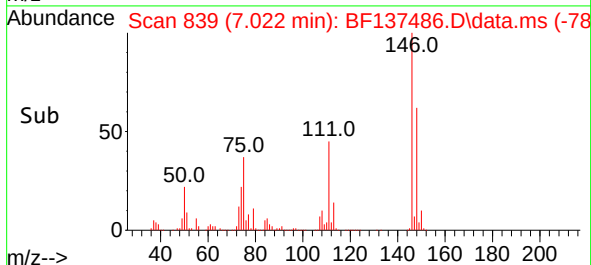
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

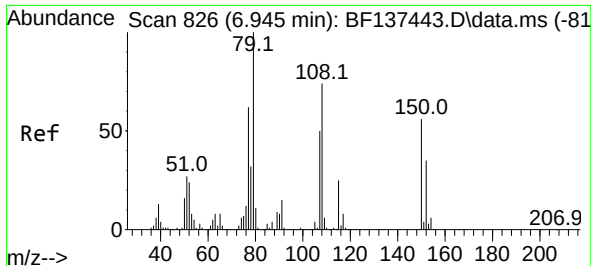


#14
1,2-Dichlorobenzene
Concen: 41.256 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion:146 Resp: 706232
Ion Ratio Lower Upper
146 100
148 62.2 50.0 75.0
111 45.2 36.8 55.2





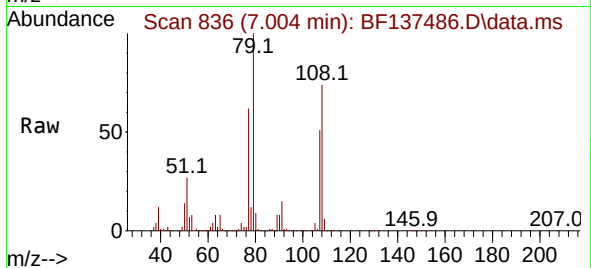
#15
Benzyl Alcohol
Concen: 51.302 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

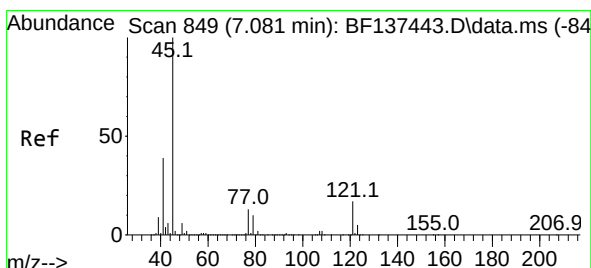
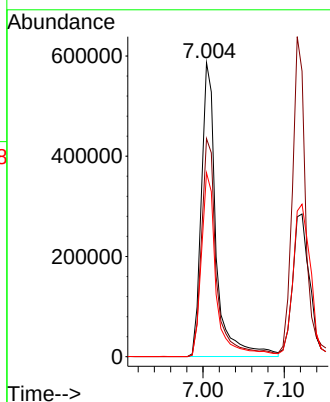
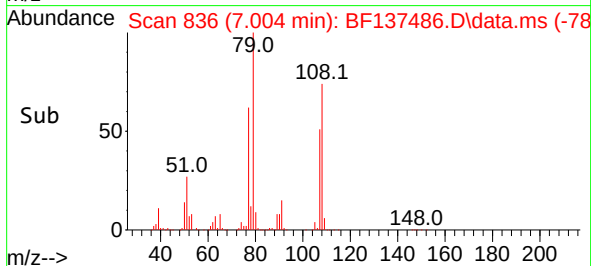


Tgt Ion: 79 Resp: 745609
Ion Ratio Lower Upper
79 100
108 74.1 59.5 89.3
77 62.5 50.0 75.0

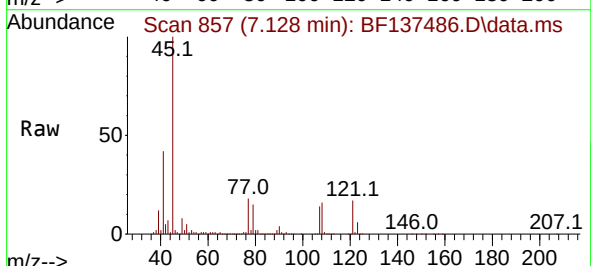
Manual Integrations

APPROVED

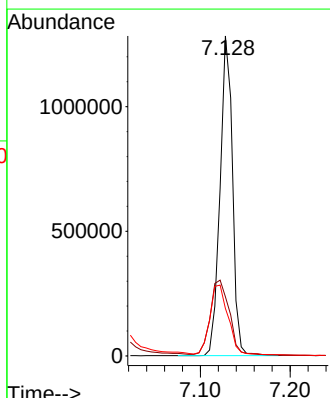
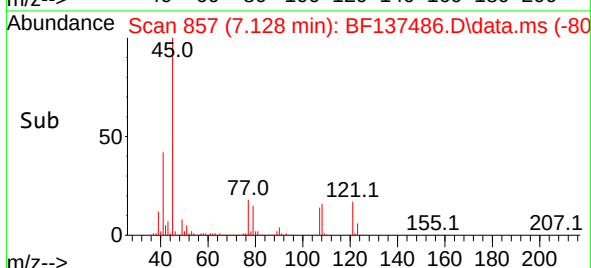
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

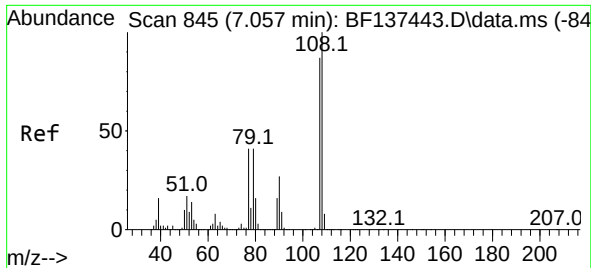


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.023 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion: 45 Resp: 1235123
Ion Ratio Lower Upper
45 100
77 18.5 0.0 33.4
79 14.9 0.0 30.9





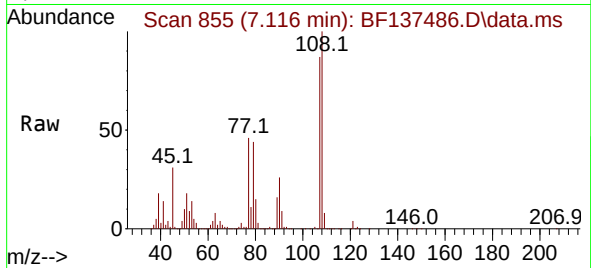
#17
2-Methylphenol
Concen: 39.607 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

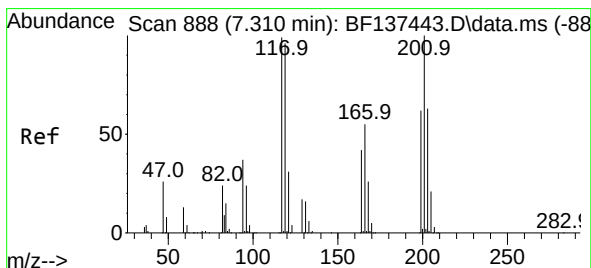
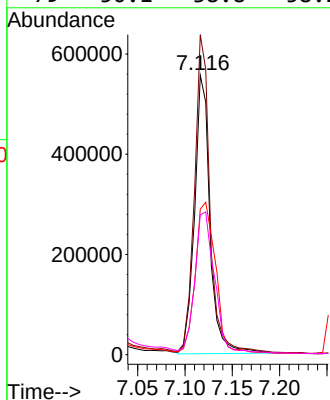
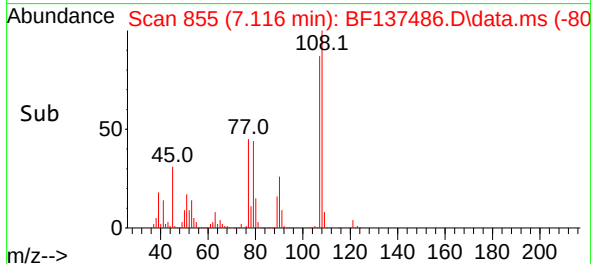


Tgt Ion:107 Resp: 63221
Ion Ratio Lower Upper
107 100
108 114.5 92.2 138.4
77 52.1 38.6 57.8
79 50.1 38.8 58.2

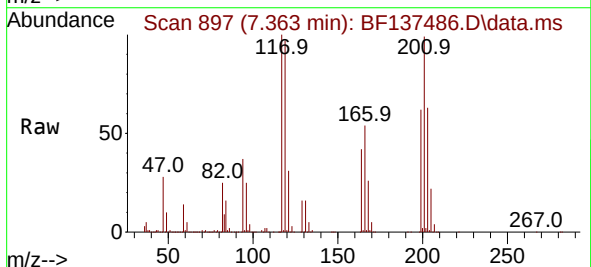
Manual Integrations

APPROVED

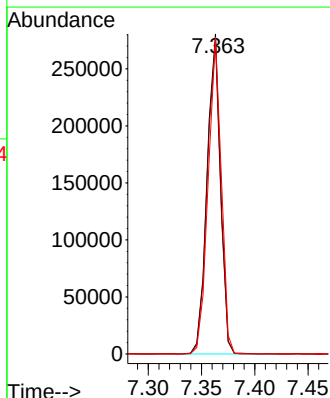
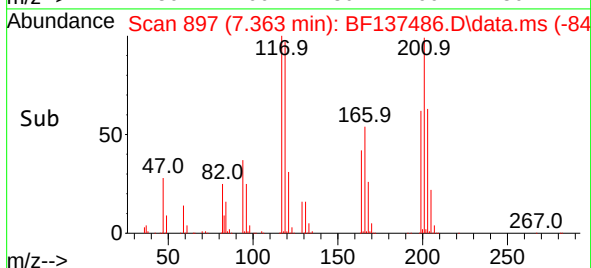
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

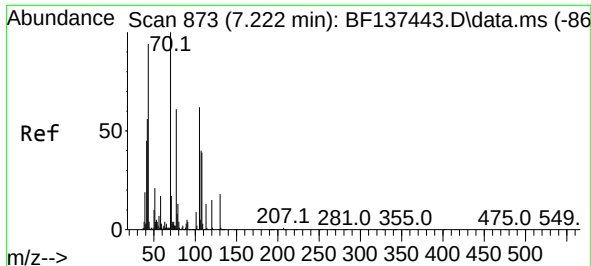


#18
Hexachloroethane
Concen: 40.160 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion:117 Resp: 246622
Ion Ratio Lower Upper
117 100
119 97.3 77.5 116.3
201 99.0 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.792 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

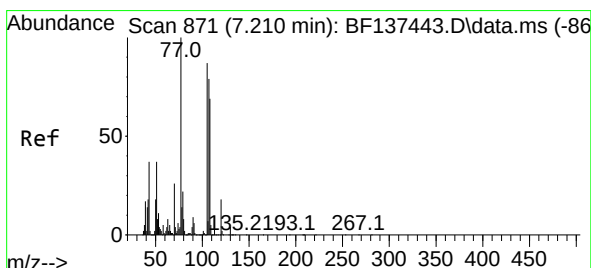
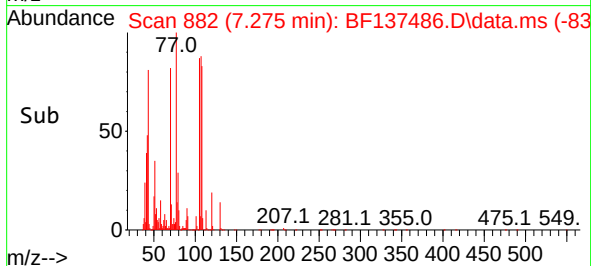
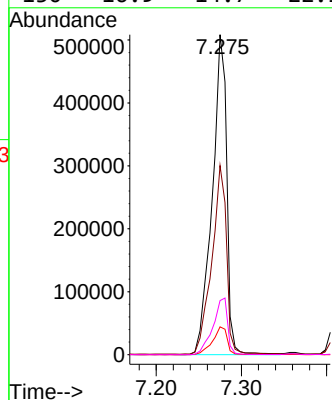
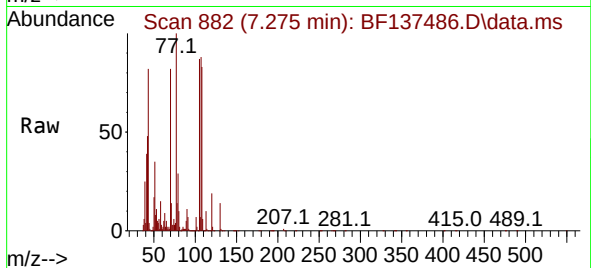
Tgt Ion: 70 Resp: 60247
Ion Ratio Lower Upper
70 100
42 59.1 45.2 67.8
101 8.7 7.3 10.9
130 16.9 14.7 22.1

Manual Integrations

APPROVED

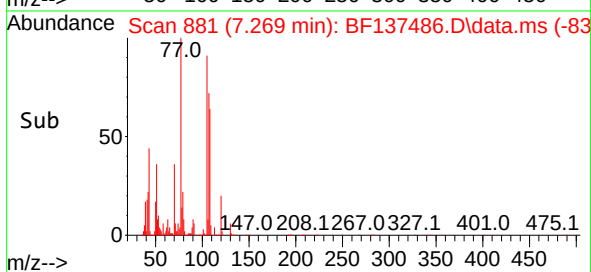
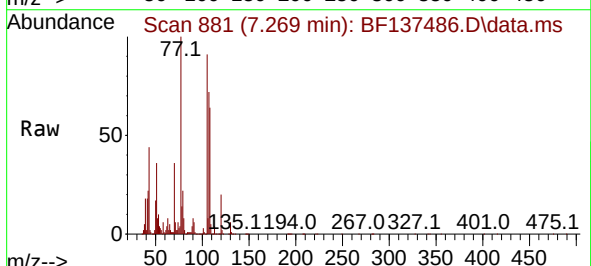
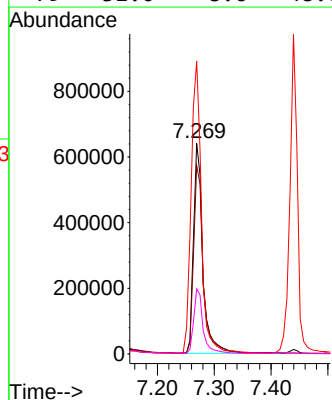
Reviewed By :Yogesh Patel 03/05/2024

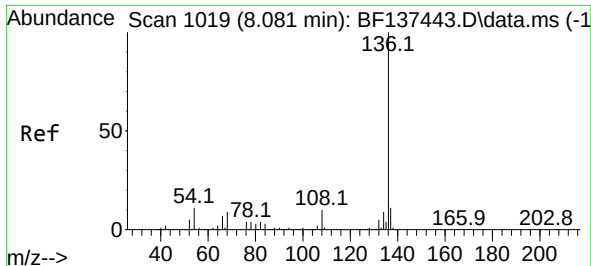
Supervised By :mohammad ahmed 03/05/2024



#20
3+4-Methylphenols
Concen: 40.492 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:107 Resp: 740232
Ion Ratio Lower Upper
107 100
108 89.4 67.6 107.6
77 139.1 107.1 147.1
79 31.0 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: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

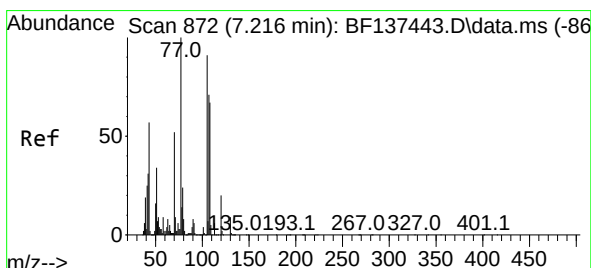
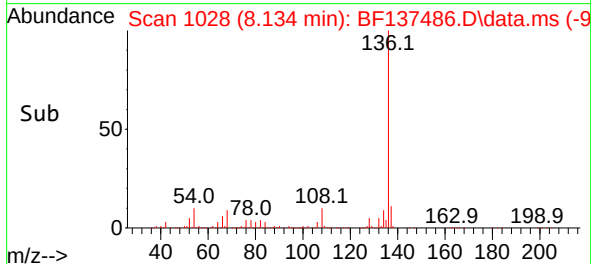
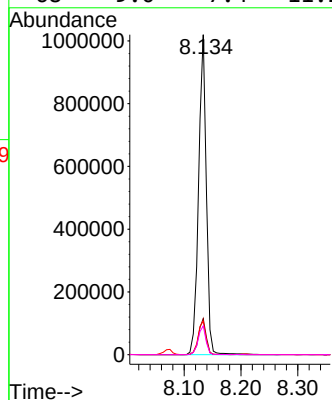
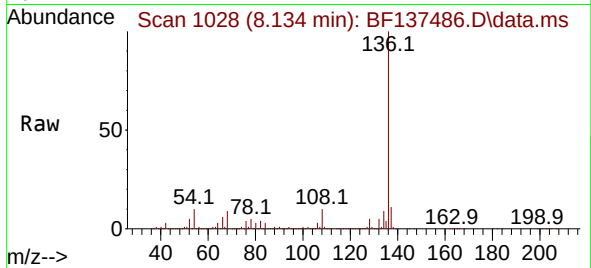
ETGI-352MS

Tgt Ion:136 Resp: 97333
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.5 8.5 12.7
68 9.0 7.4 11.2

Manual Integrations

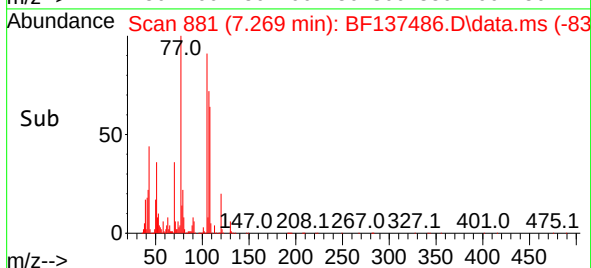
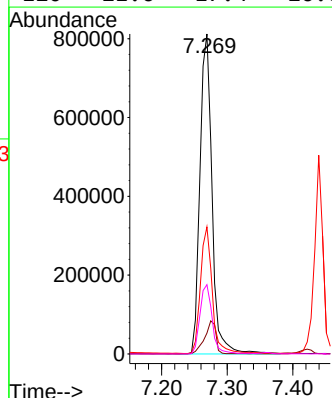
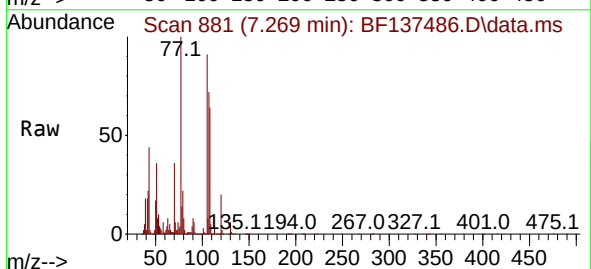
APPROVED

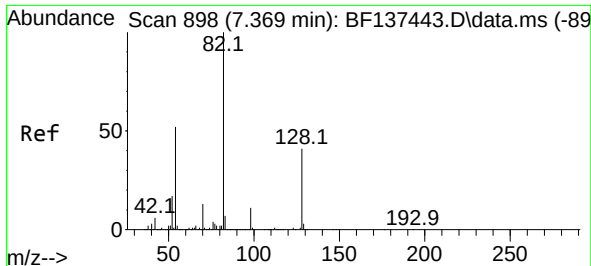
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#22
Acetophenone
Concen: 44.334 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:105 Resp: 1044081
Ion Ratio Lower Upper
105 100
71 6.5 7.7 11.5#
51 39.7 30.4 45.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 84.866 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion: 82 Resp: 177777

Ion Ratio Lower Upper

82 100

128 40.4 32.5 48.7

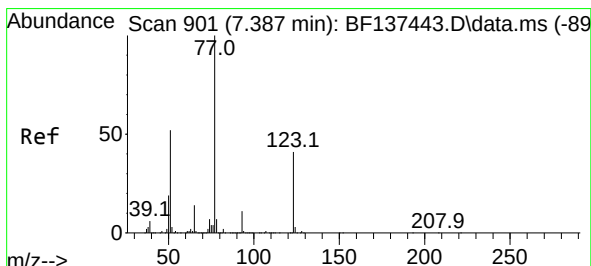
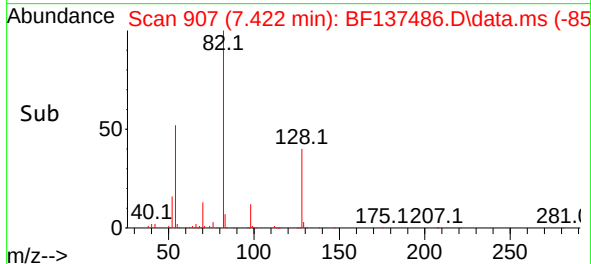
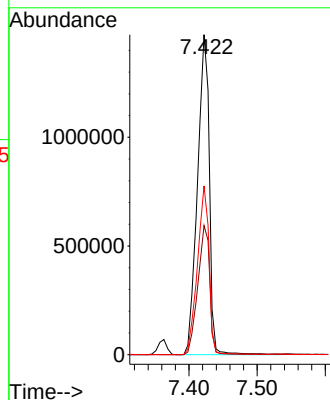
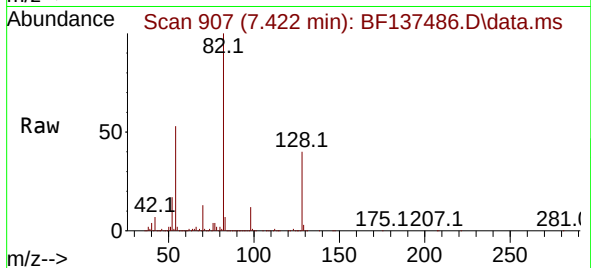
54 52.7 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#24

Nitrobenzene

Concen: 42.859 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

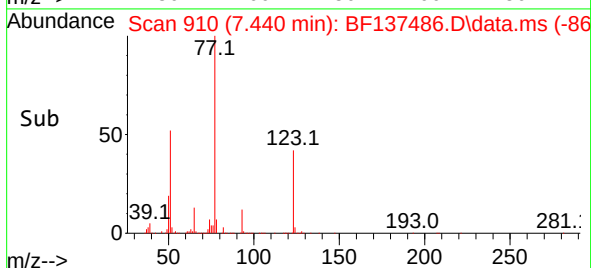
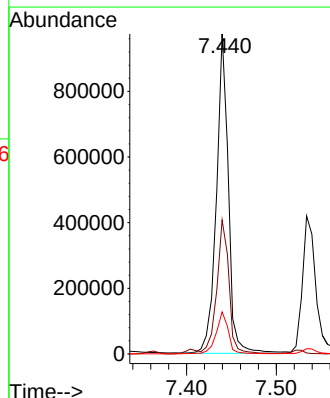
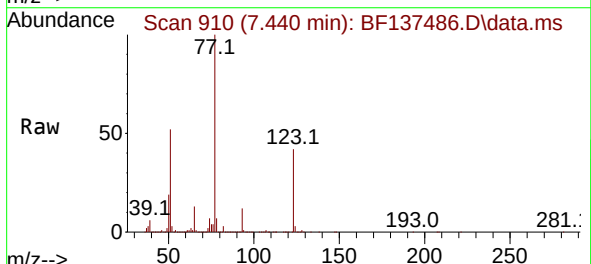
Tgt Ion: 77 Resp: 901904

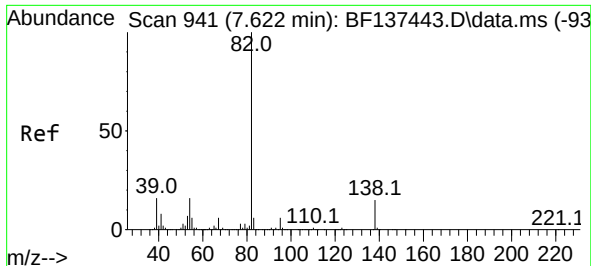
Ion Ratio Lower Upper

77 100

123 41.8 33.0 49.6

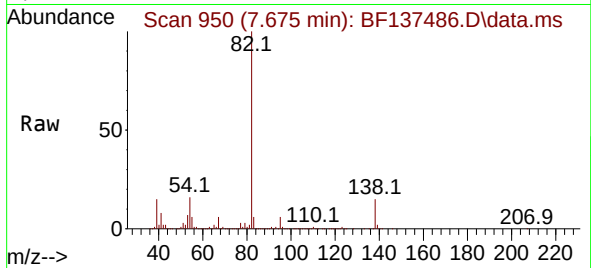
65 13.2 10.9 16.3





#25
Isophorone
Concen: 43.857 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

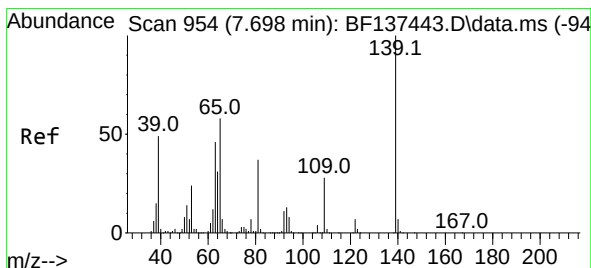
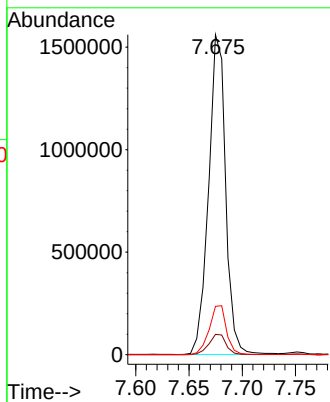
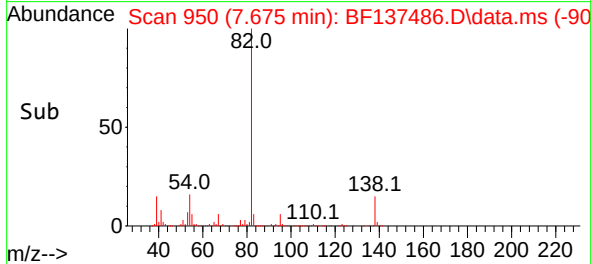
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion: 82 Resp: 1745400
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.1 11.8 17.8

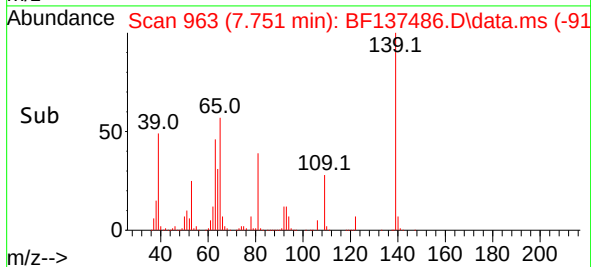
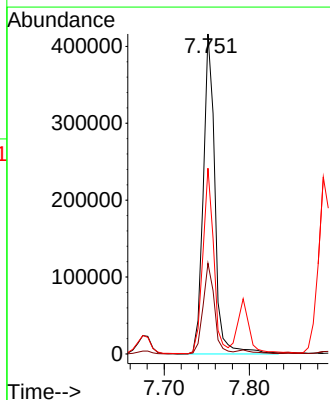
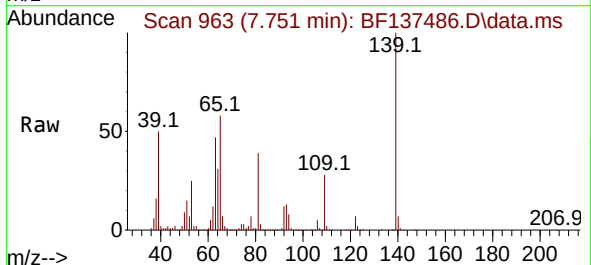
Manual Integrations
APPROVED

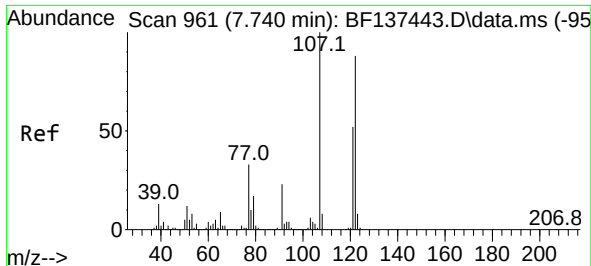
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#26
2-Nitrophenol
Concen: 47.348 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

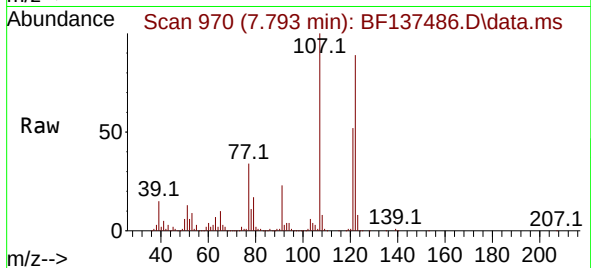
Tgt Ion:139 Resp: 395569
Ion Ratio Lower Upper
139 100
109 28.4 22.2 33.4
65 58.0 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 36.842 ng
RT: 7.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

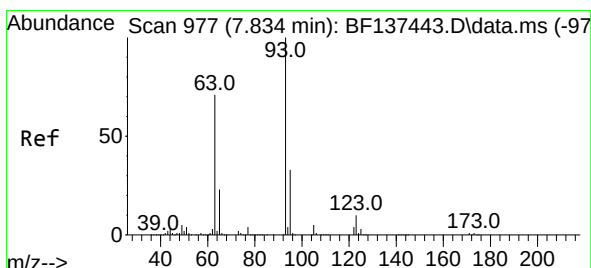
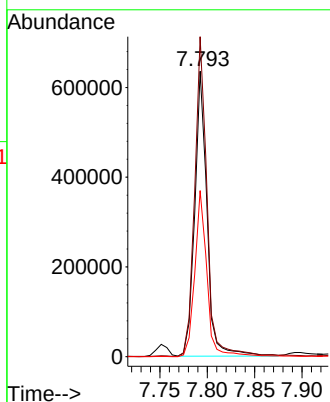
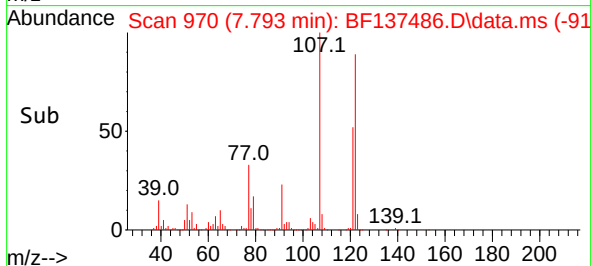
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:122 Resp: 575130
Ion Ratio Lower Upper
122 100
107 112.1 90.9 136.3
121 58.2 47.0 70.6

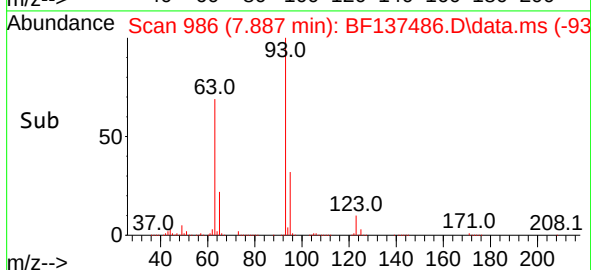
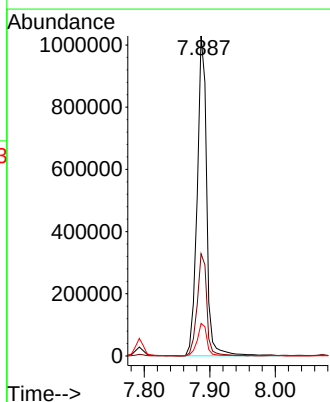
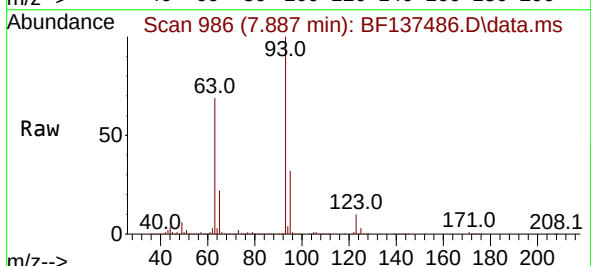
Manual Integrations
APPROVED

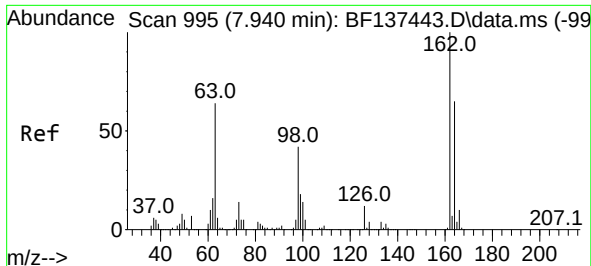
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.542 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion: 93 Resp: 1040089
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.939 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

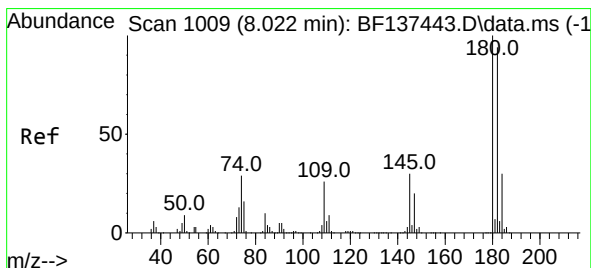
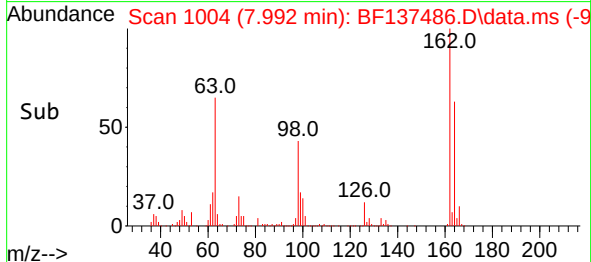
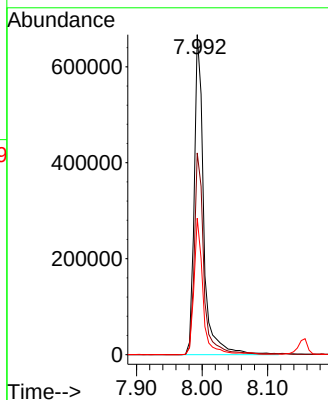
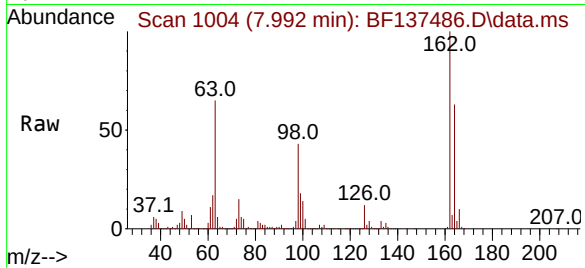
Tgt Ion:162 Resp: 672500
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.7 84.7
 98 42.7 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.237 ng

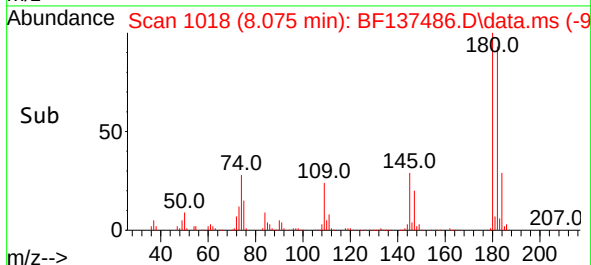
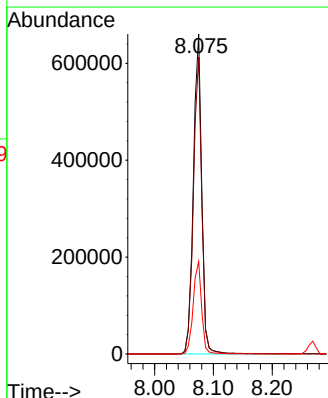
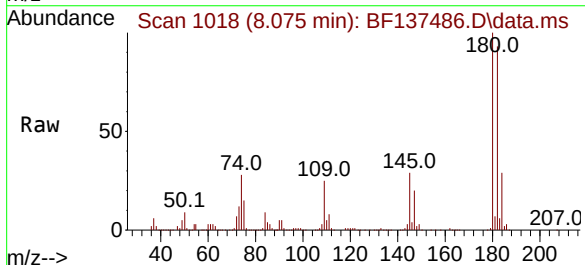
RT: 8.075 min Scan# 1018

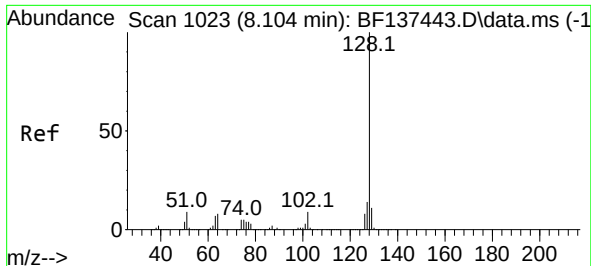
Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

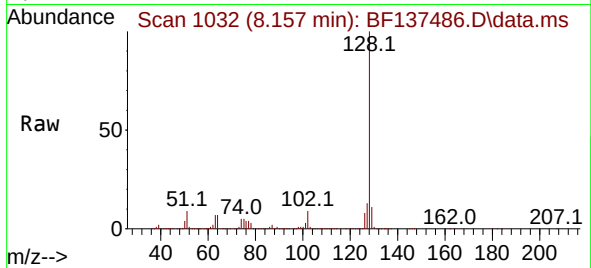
Tgt Ion:180 Resp: 651881
 Ion Ratio Lower Upper
 180 100
 182 92.7 75.0 112.6
 145 28.9 23.7 35.5





#31
Naphthalene
Concen: 41.156 ng
RT: 8.157 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

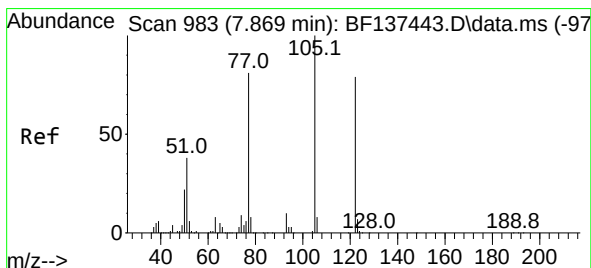
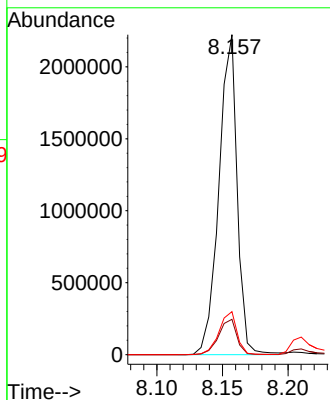
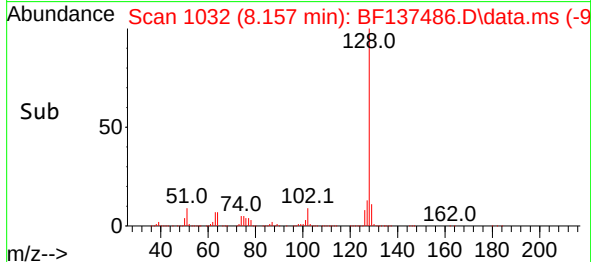
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:128 Resp: 214926
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.5 10.8 16.2

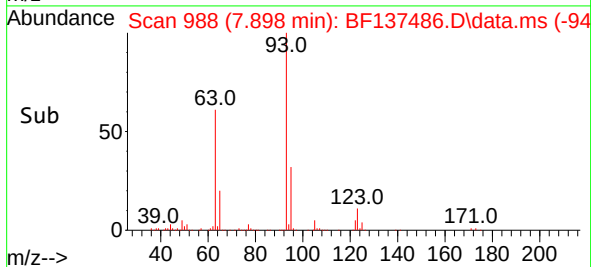
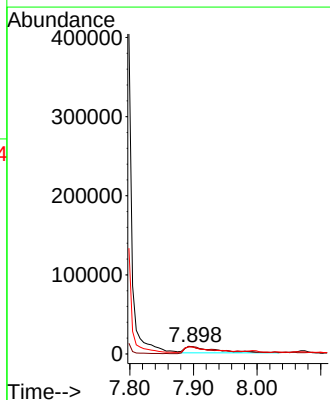
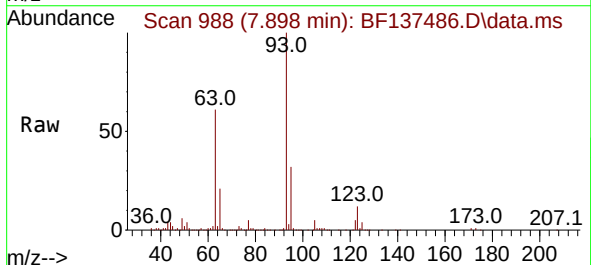
Manual Integrations
APPROVED

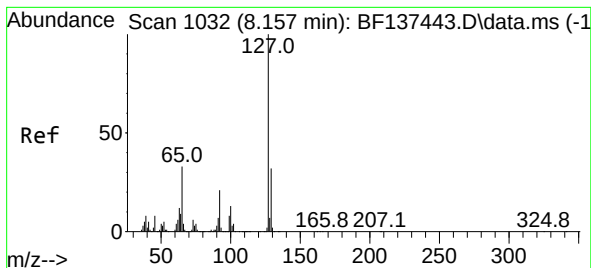
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#32
Benzoic acid
Concen: 8.789 ng m
RT: 7.898 min Scan# 988
Delta R.T. -0.029 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:122 Resp: 25769
Ion Ratio Lower Upper
122 100
105 96.6 102.4 142.4#
77 92.4 81.1 121.1





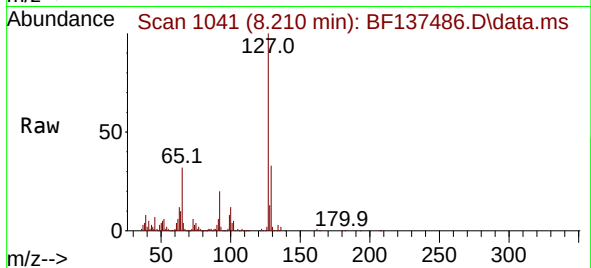
#33
4-Chloroaniline
Concen: 7.973 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

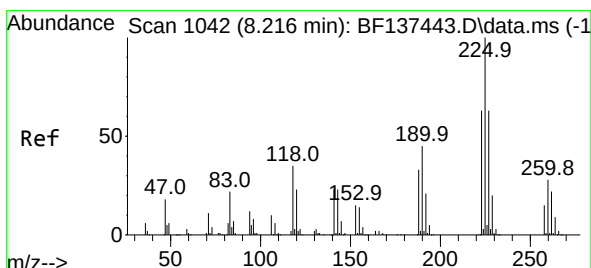
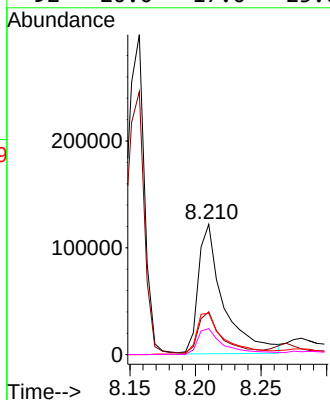
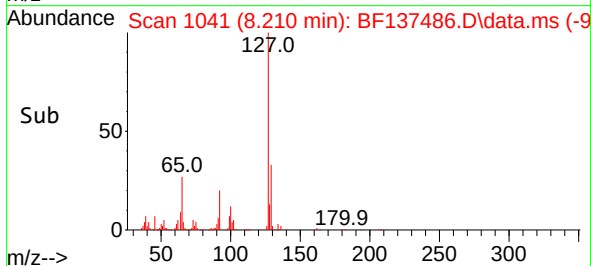


Tgt Ion:127 Resp: 16327
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 31.8 26.8 40.2
92 20.0 17.0 25.6

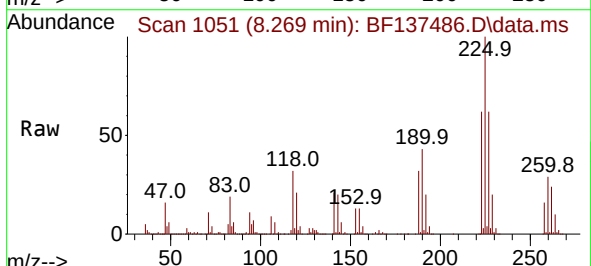
Manual Integrations

APPROVED

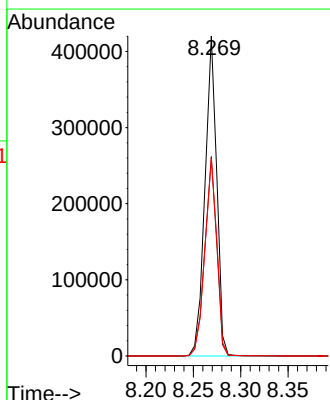
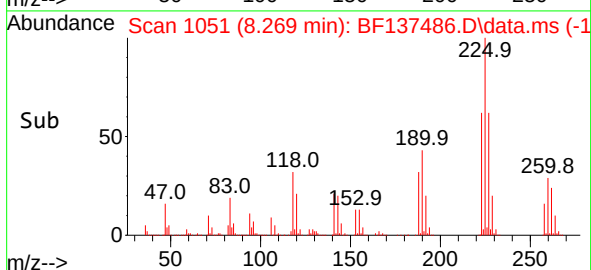
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

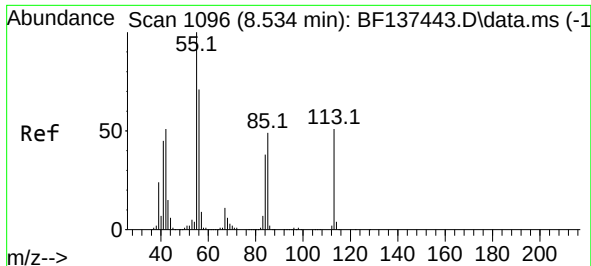


#34
Hexachlorobutadiene
Concen: 40.618 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



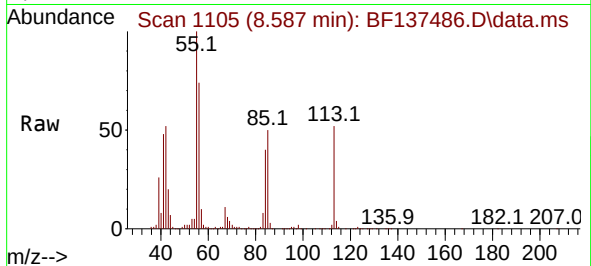
Tgt Ion:225 Resp: 361546
Ion Ratio Lower Upper
225 100
223 62.3 50.7 76.1
227 61.7 50.6 75.8





#35
Caprolactam
Concen: 39.799 ng m
RT: 8.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

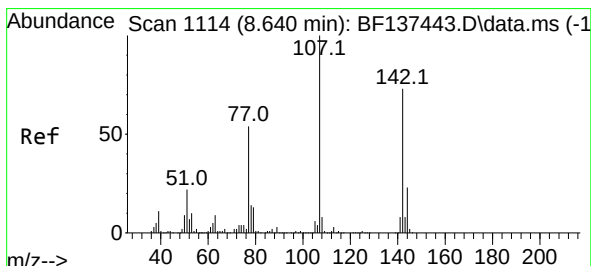
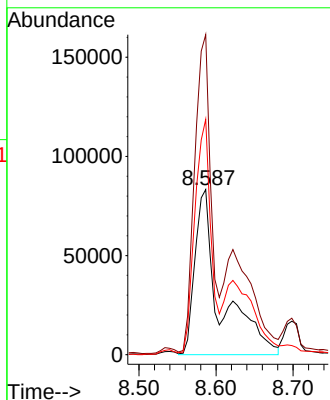
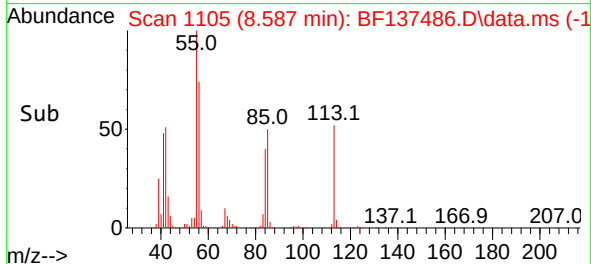
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:113 Resp: 19334
Ion Ratio Lower Upper
113 100
55 193.9 176.7 216.7
56 142.5 120.6 160.6

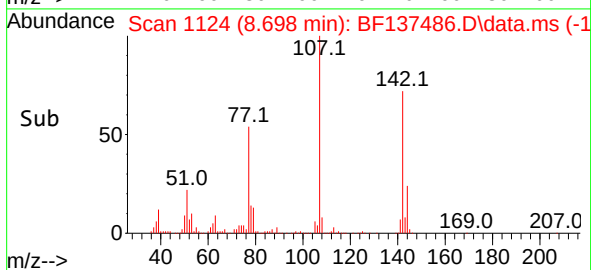
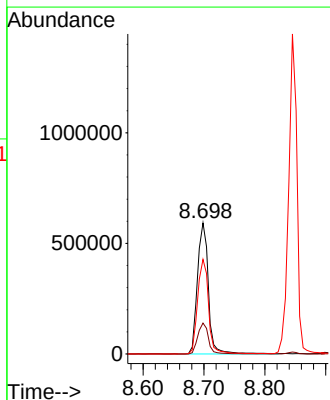
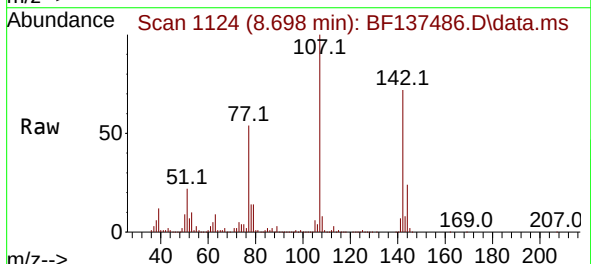
Manual Integrations
APPROVED

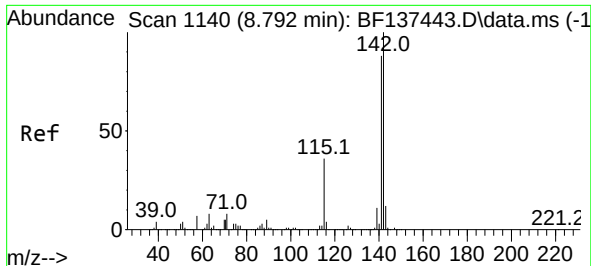
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#36
4-Chloro-3-methylphenol
Concen: 46.016 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:107 Resp: 736926
Ion Ratio Lower Upper
107 100
144 23.6 18.7 28.1
142 72.1 58.2 87.2





#37

2-Methylnaphthalene

Concen: 41.245 ng

RT: 8.845 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:142 Resp: 1373118

Ion Ratio Lower Upper

142 100

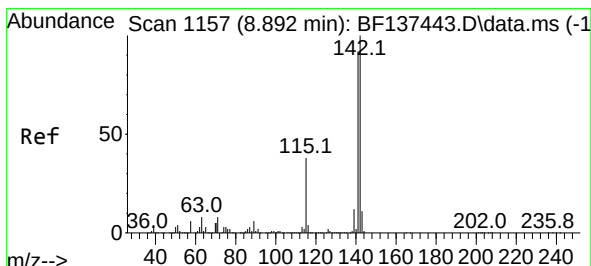
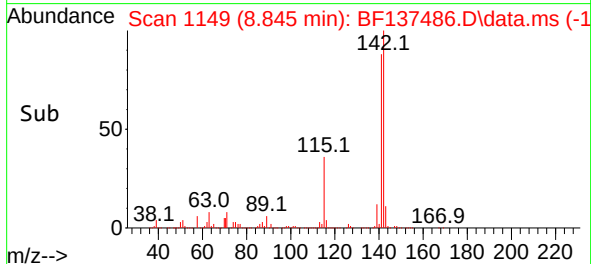
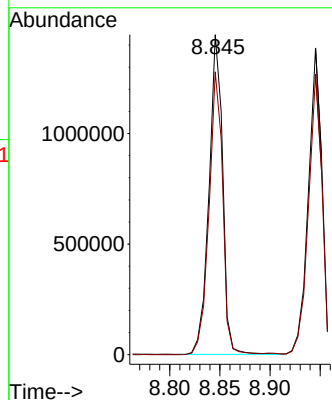
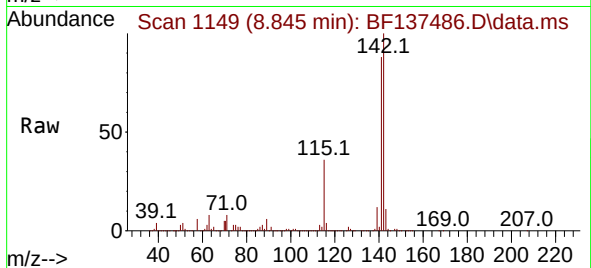
141 88.4 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#38

1-Methylnaphthalene

Concen: 41.252 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF137486.D

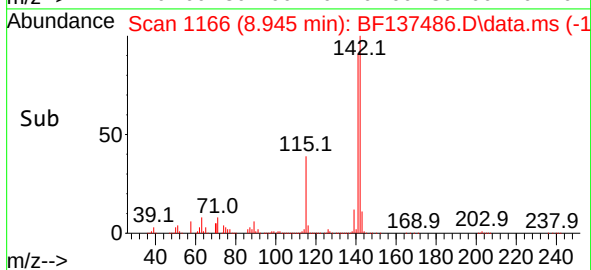
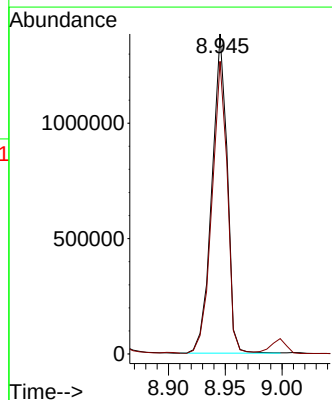
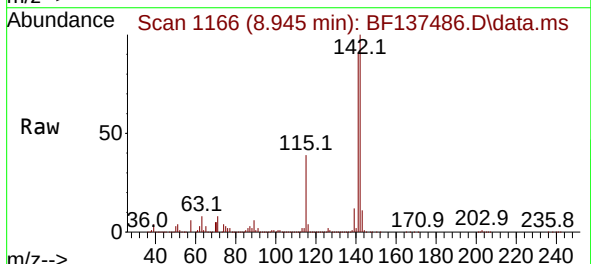
Acq: 04 Mar 2024 17:49

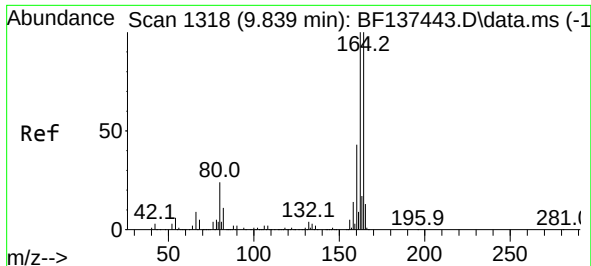
Tgt Ion:142 Resp: 1293338

Ion Ratio Lower Upper

142 100

141 91.5 73.4 110.2





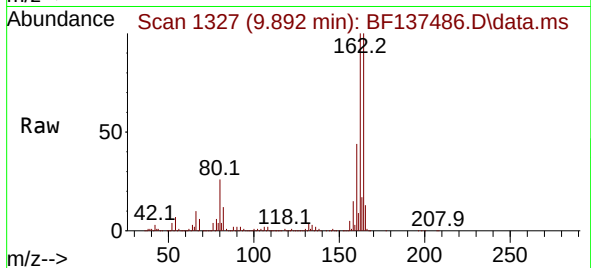
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

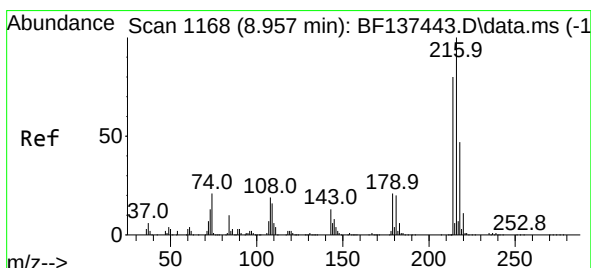
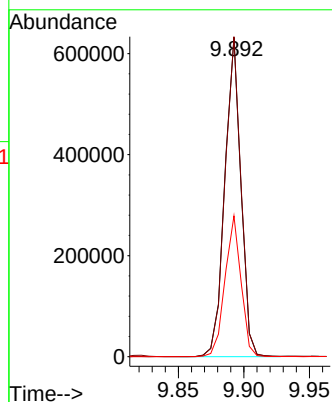
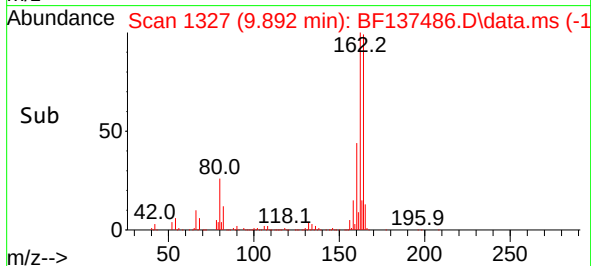


Tgt Ion:164 Resp: 538920
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.8
160 44.2 34.4 51.6

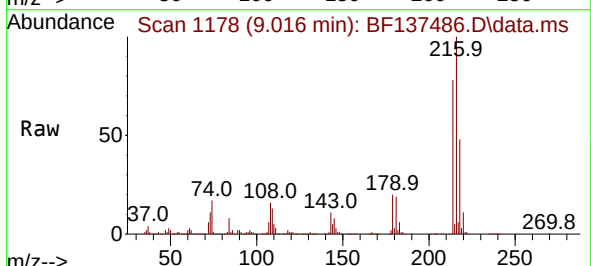
Manual Integrations

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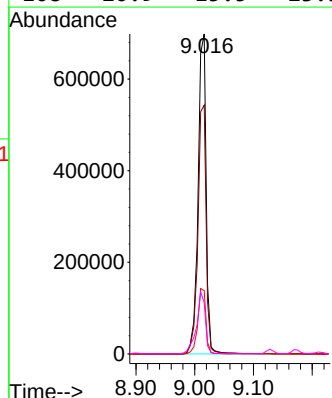
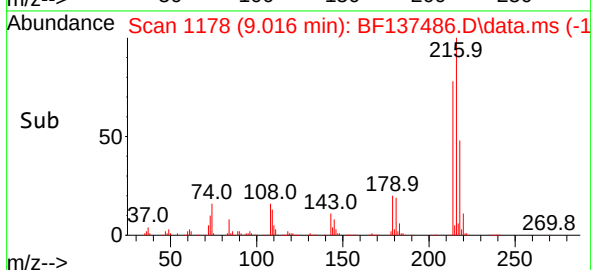
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

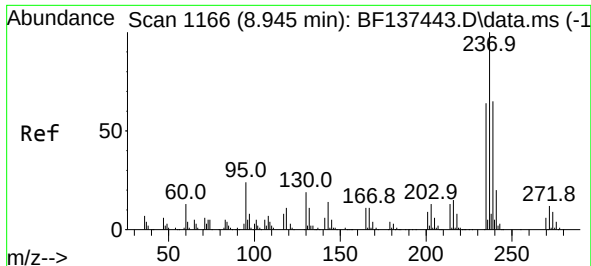


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.368 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



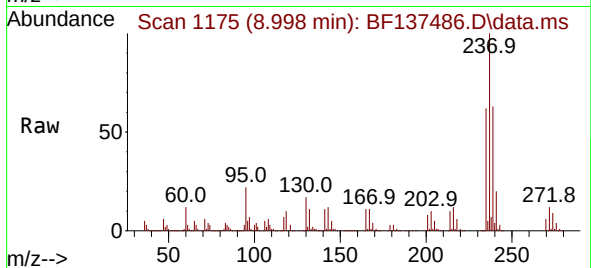
Tgt Ion:216 Resp: 667537
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 20.5 16.6 25.0
108 20.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 84.605 ng
RT: 8.998 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

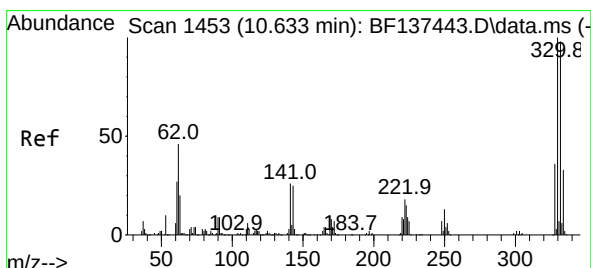
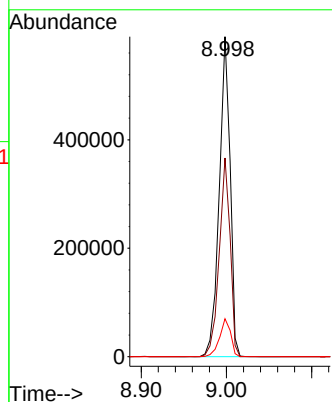
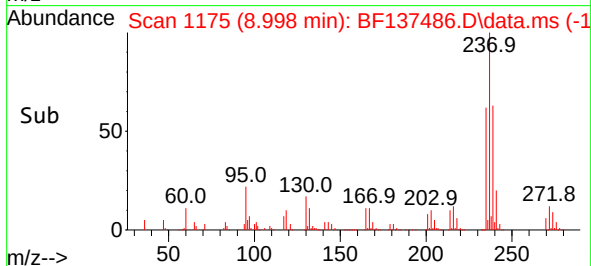
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



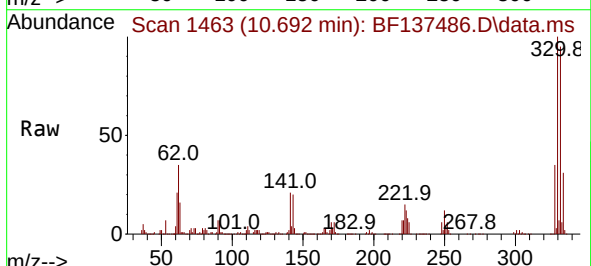
Tgt Ion:237 Resp: 522714
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 11.8 0.0 31.9

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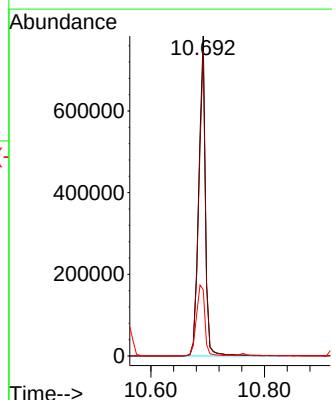
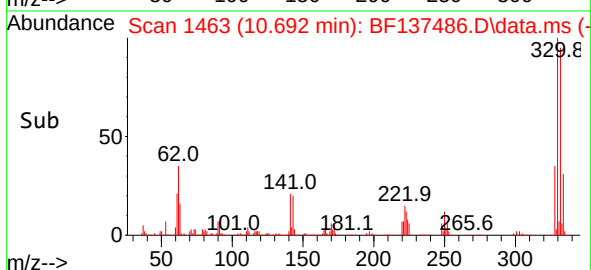
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

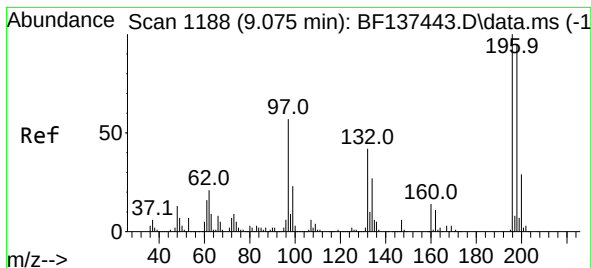


#42
2,4,6-Tribromophenol
Concen: 136.287 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion:330 Resp: 645001
Ion Ratio Lower Upper
330 100
332 95.2 78.0 117.0
141 28.0 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 46.811 ng

RT: 9.128 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:196 Resp: 45863

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.8

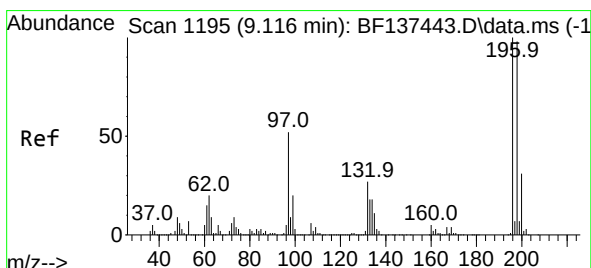
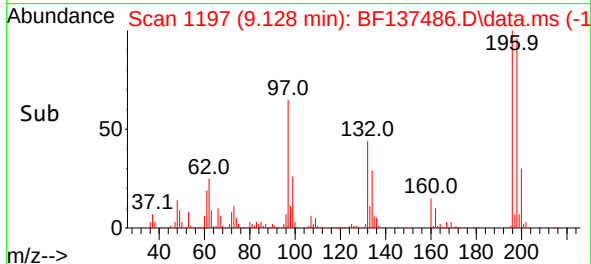
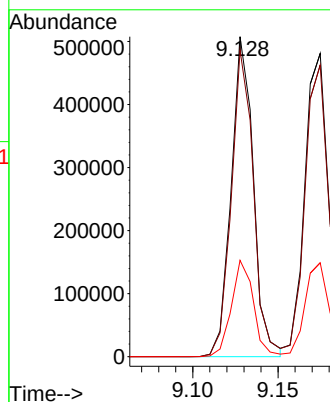
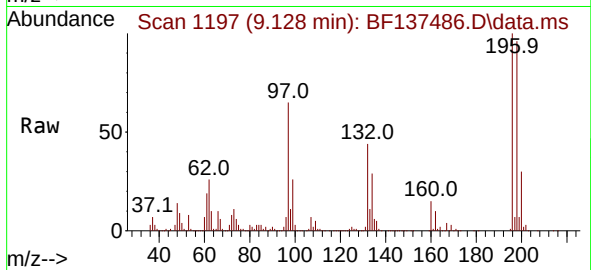
200 30.1 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#44

2,4,5-Trichlorophenol

Concen: 42.517 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Tgt Ion:196 Resp: 479858

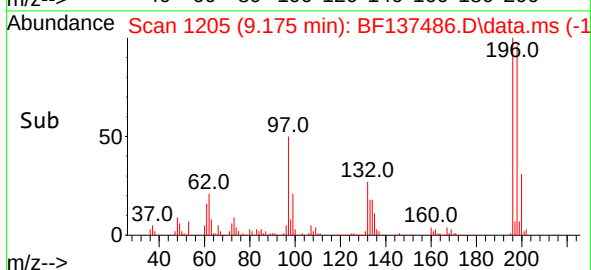
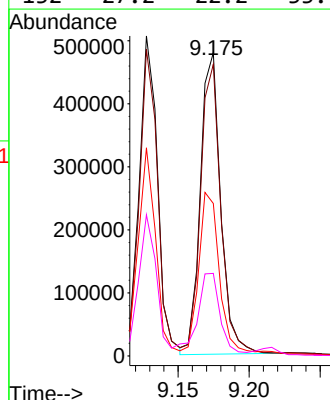
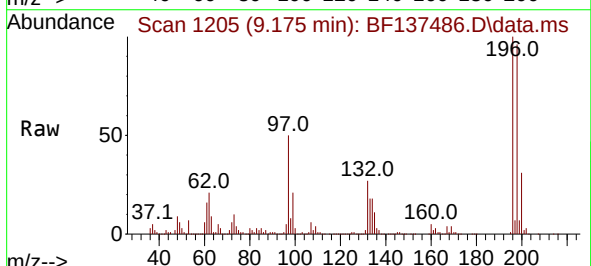
Ion Ratio Lower Upper

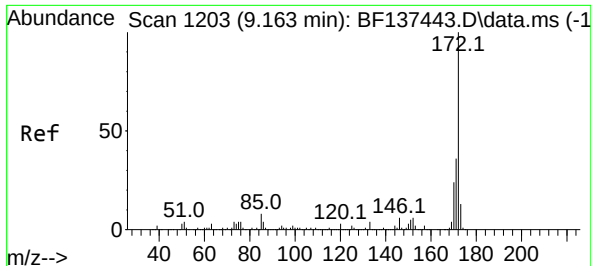
196 100

198 96.2 78.6 117.8

97 50.3 41.8 62.8

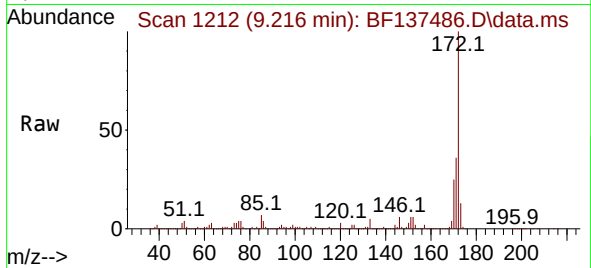
132 27.2 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 79.520 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

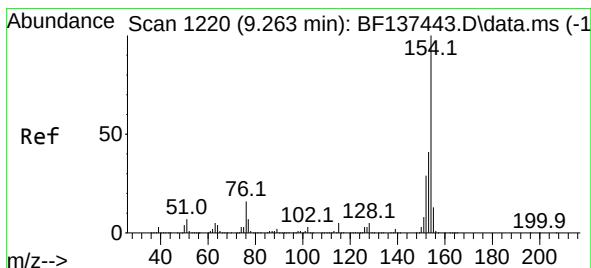
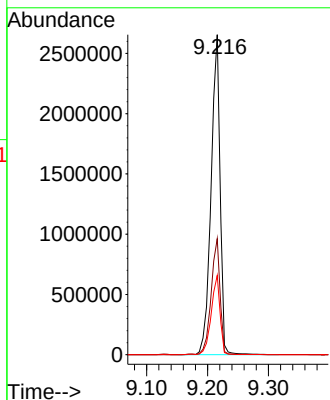
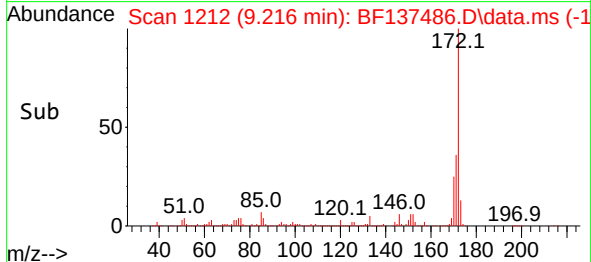
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



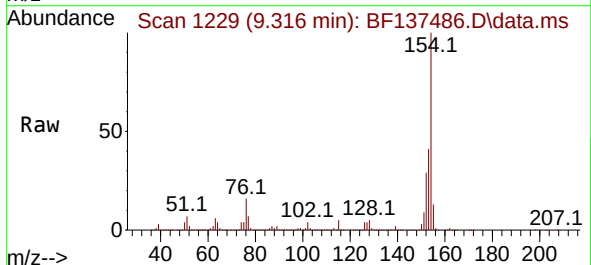
Tgt Ion:172 Resp: 2737689
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.7 19.0 28.6

Manual Integrations
APPROVED

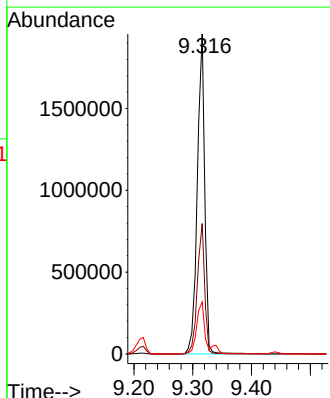
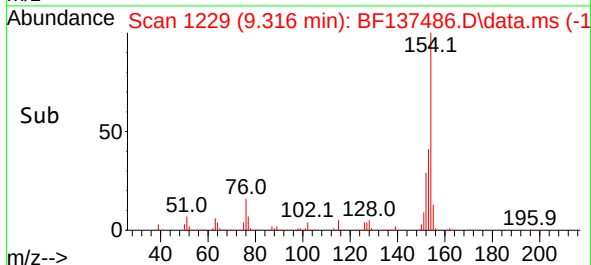
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

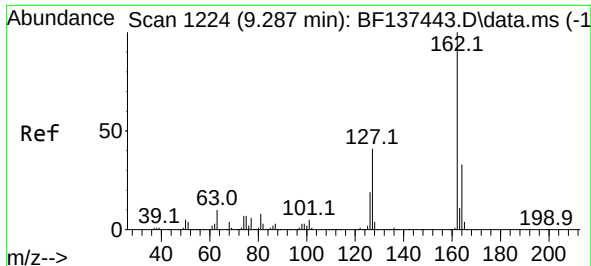


#46
1,1'-Biphenyl
Concen: 43.542 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion:154 Resp: 1717476
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 16.3 0.0 35.8





#47

2-Chloronaphthalene

Concen: 44.905 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:162 Resp: 1350420

Ion Ratio Lower Upper

162 100

127 41.2 32.6 49.0

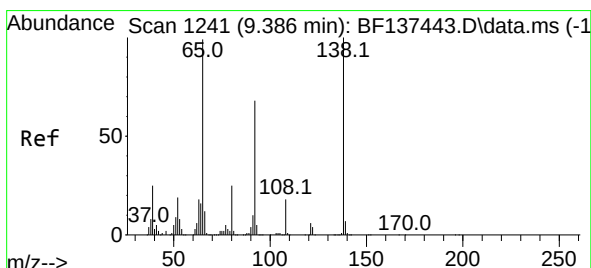
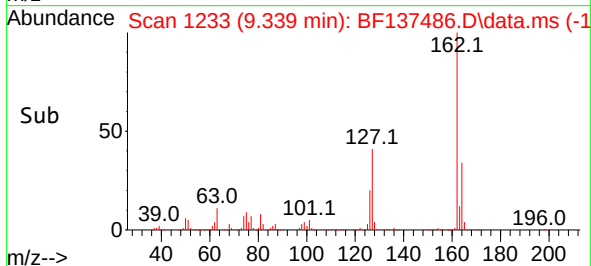
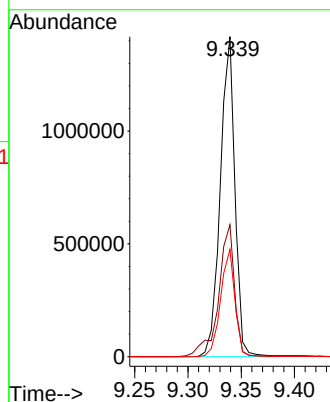
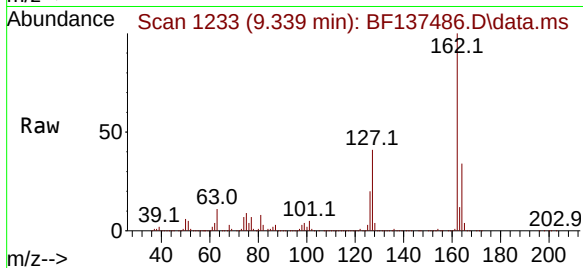
164 33.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#48

2-Nitroaniline

Concen: 49.525 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

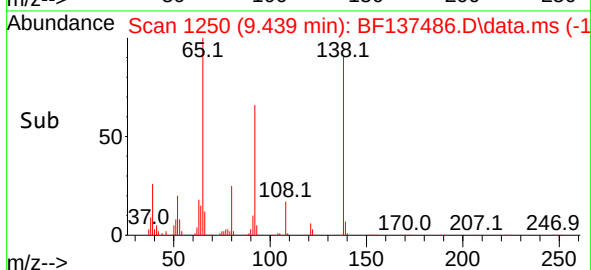
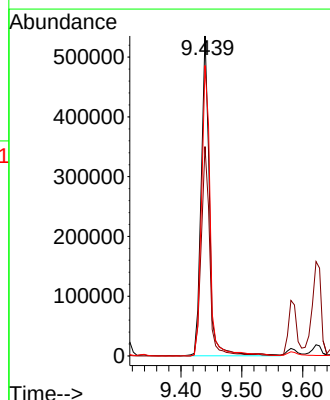
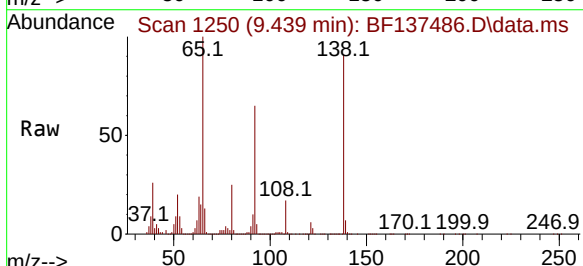
Tgt Ion: 65 Resp: 506225

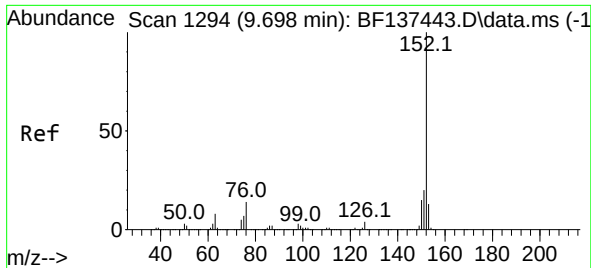
Ion Ratio Lower Upper

65 100

92 65.4 55.4 83.2

138 90.8 81.0 121.6





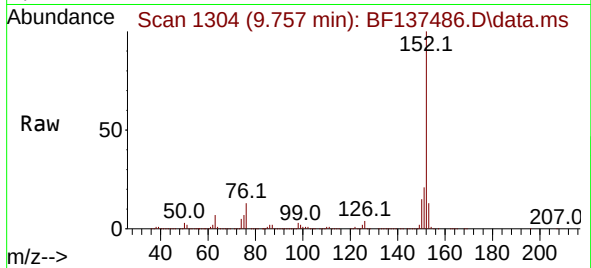
#49
Acenaphthylene
Concen: 44.527 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



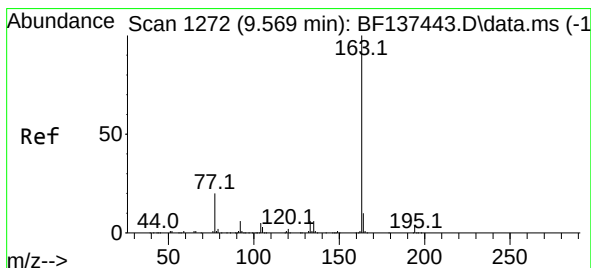
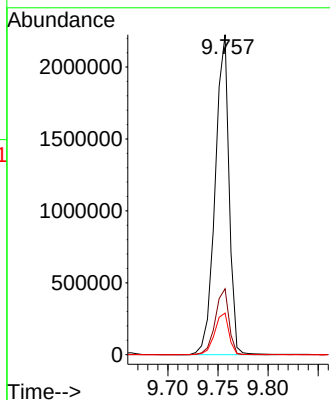
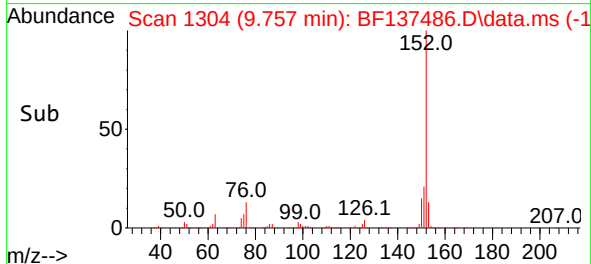
Tgt Ion:152 Resp: 214296
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.0 10.8 16.2

Manual Integrations

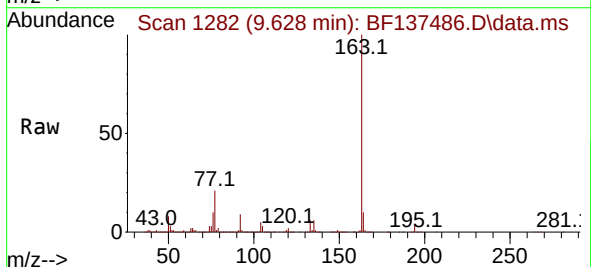
APPROVED

Reviewed By :Yogesh Patel 03/05/2024

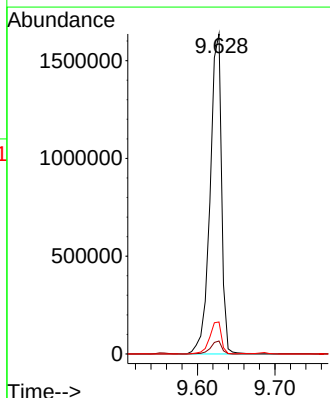
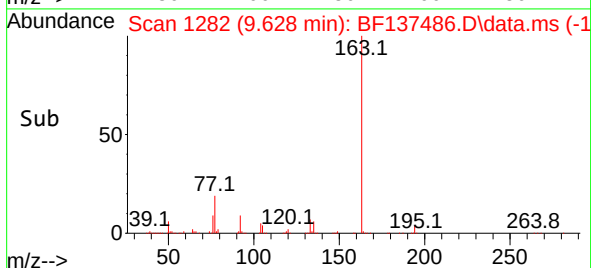
Supervised By :mohammad ahmed 03/05/2024

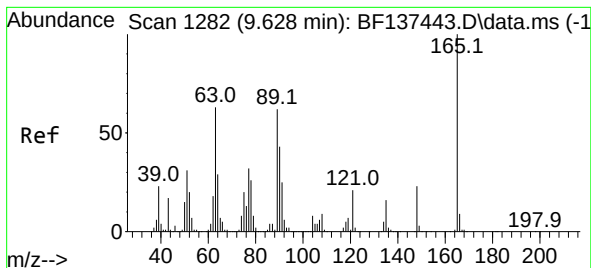


#50
Dimethylphthalate
Concen: 44.789 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



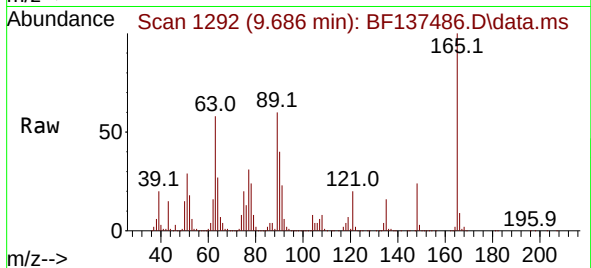
Tgt Ion:163 Resp: 1680248
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 45.850 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

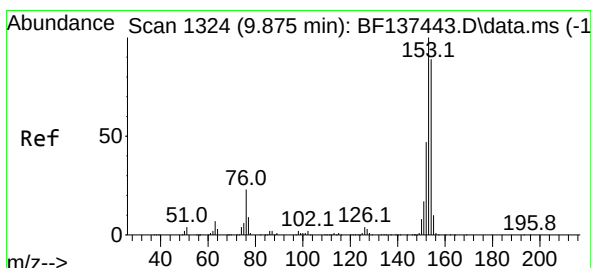
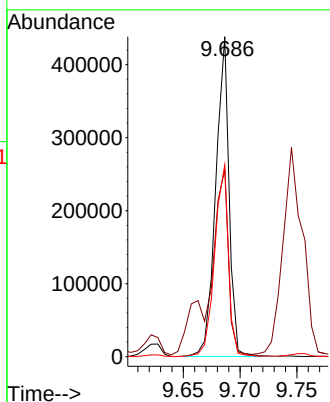
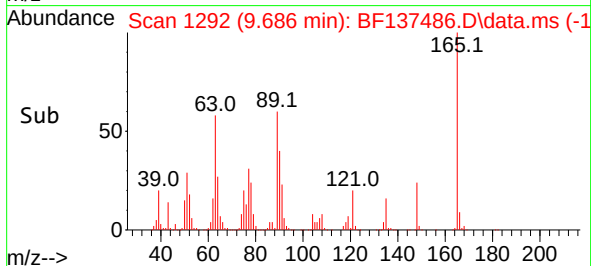
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:165 Resp: 35977
Ion Ratio Lower Upper
165 100
63 58.4 50.7 76.1
89 60.0 50.0 75.0

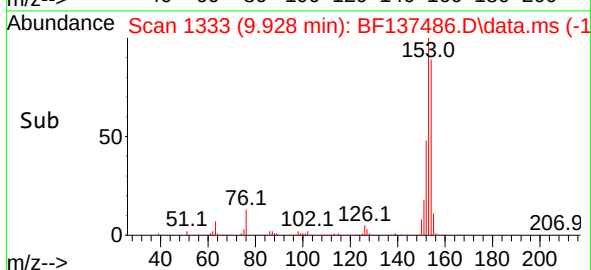
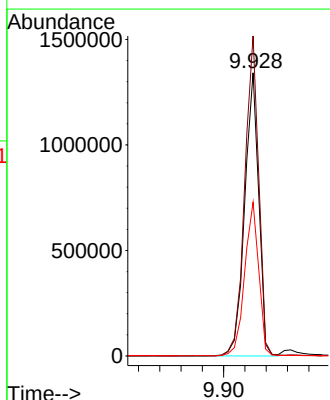
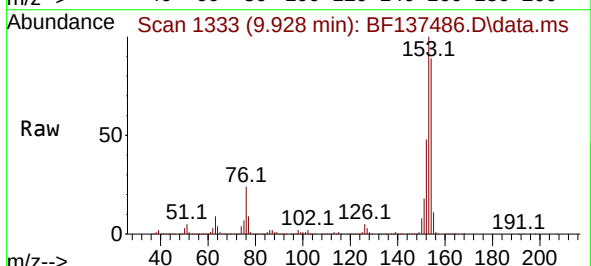
Manual Integrations
APPROVED

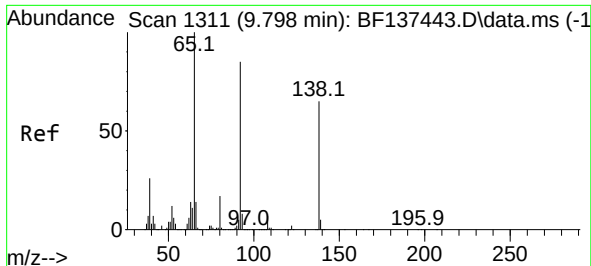
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#52
Acenaphthene
Concen: 42.868 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:154 Resp: 1231676
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 54.3 42.7 64.1





#53
3-Nitroaniline
Concen: 25.023 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

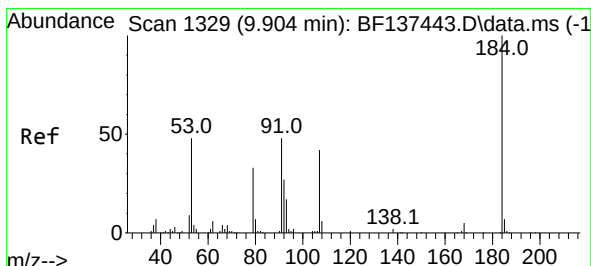
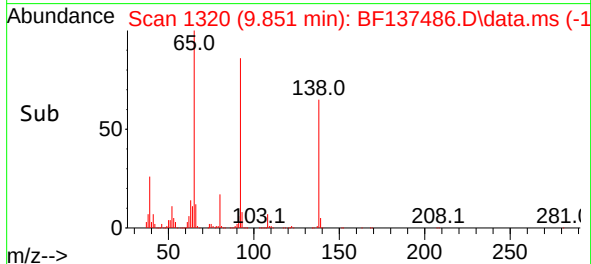
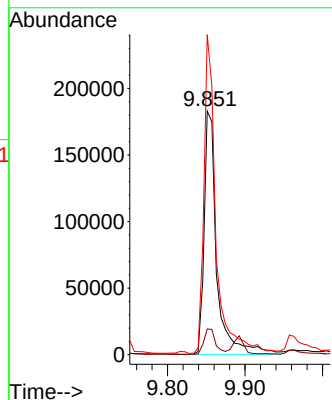
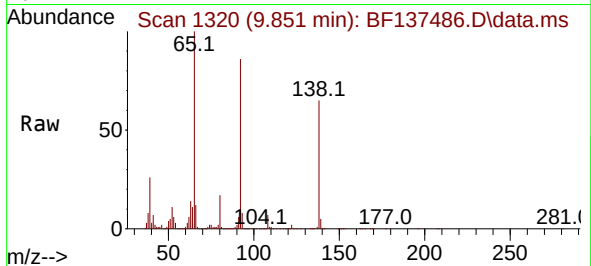
ETGI-352MS

Tgt Ion:138 Resp: 20768
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 131.3 104.6 157.0

Manual Integrations

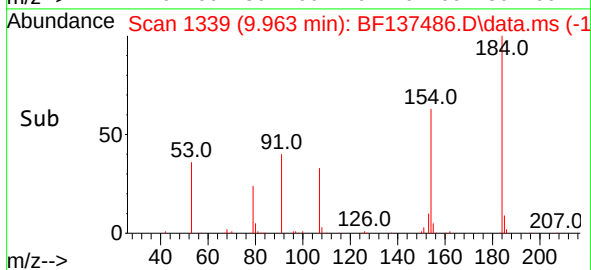
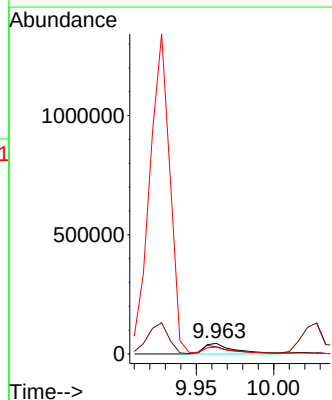
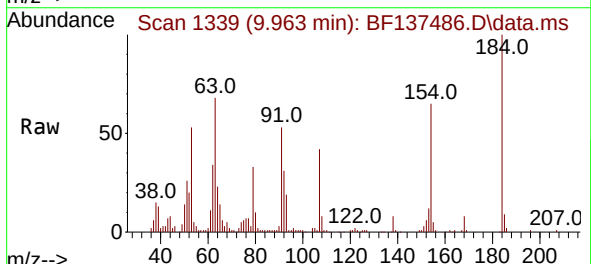
APPROVED

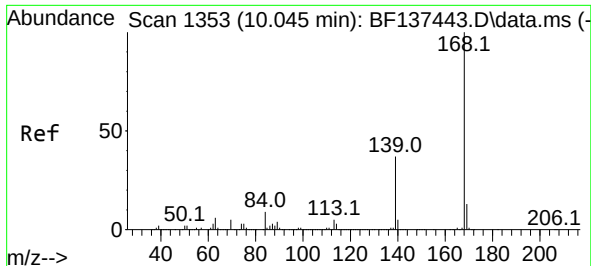
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#54
2,4-Dinitrophenol
Concen: 22.249 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

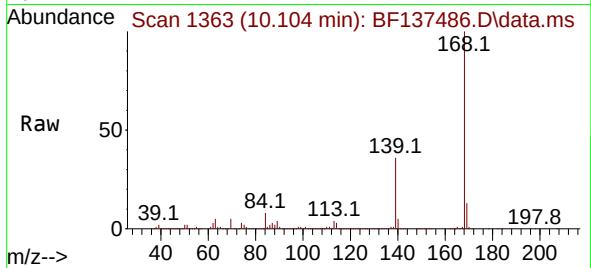
Tgt Ion:184 Resp: 59823
Ion Ratio Lower Upper
184 100
63 67.6 53.3 79.9
154 64.6 47.4 71.0





#55
Dibenzenofuran
Concen: 42.550 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

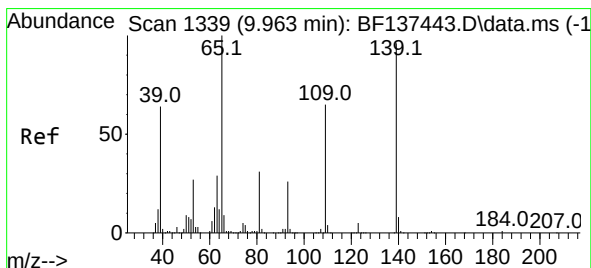
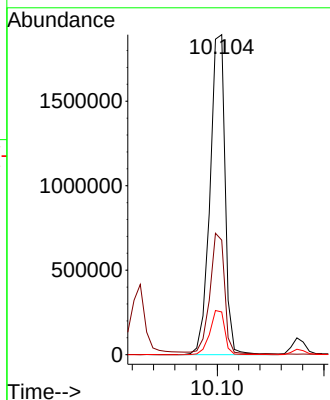
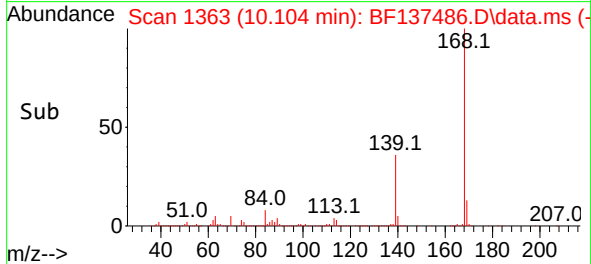
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:168 Resp: 1862050
Ion Ratio Lower Upper
168 100
139 35.8 29.8 44.6
169 13.3 10.8 16.2

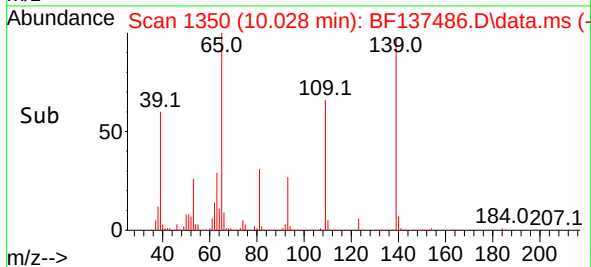
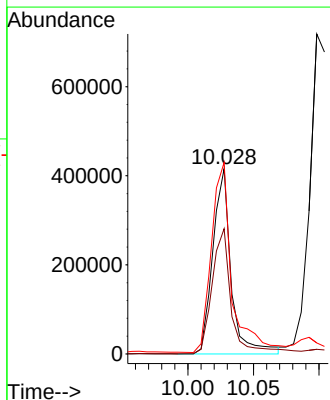
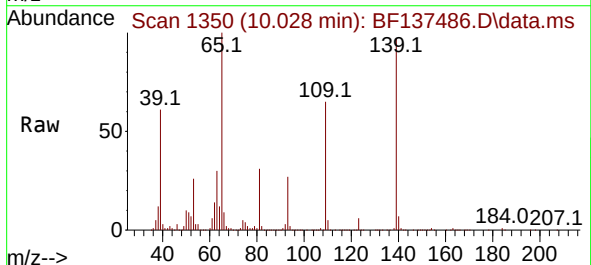
Manual Integrations
APPROVED

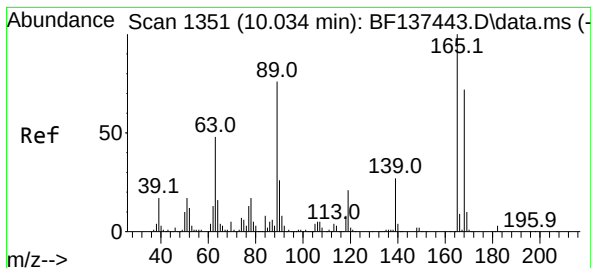
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#56
4-Nitrophenol
Concen: 69.236 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:139 Resp: 405015
Ion Ratio Lower Upper
139 100
109 67.7 47.1 87.1
65 103.4 85.1 125.1





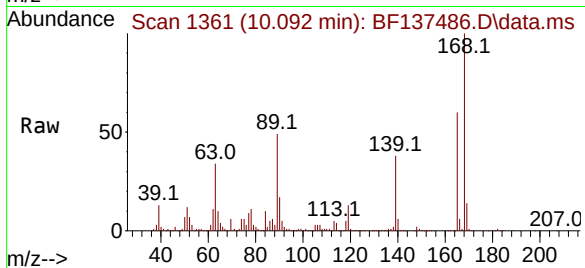
#57
2,4-Dinitrotoluene
Concen: 46.326 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

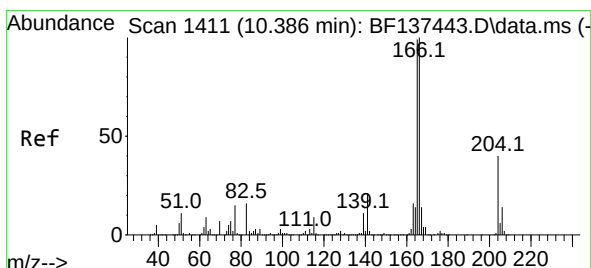
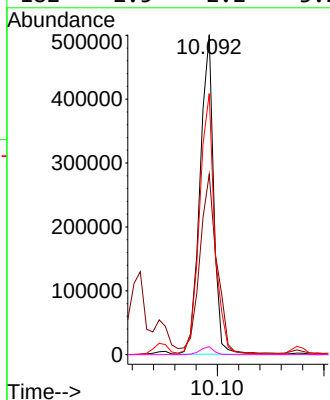
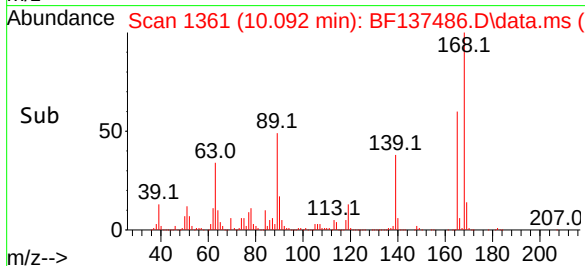


Tgt Ion:165 Resp: 446592
Ion Ratio Lower Upper
165 100
63 56.4 39.0 58.6
89 81.6 60.9 91.3
182 2.5 2.2 3.2

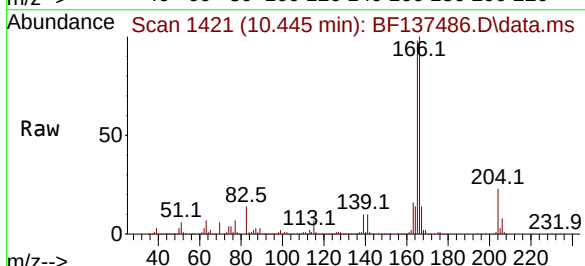
Manual Integrations

APPROVED

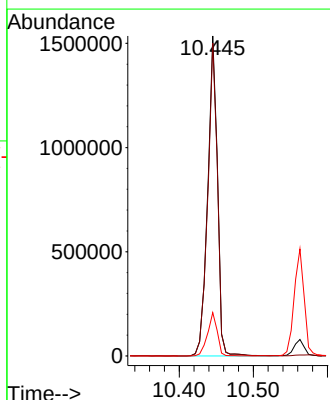
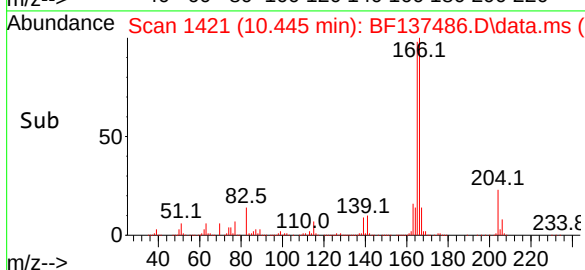
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

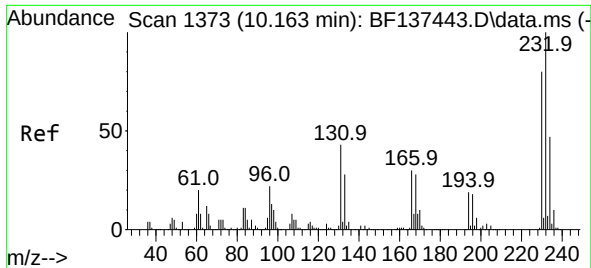


#58
Fluorene
Concen: 41.766 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion:166 Resp: 1403668
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.5 11.0 16.6





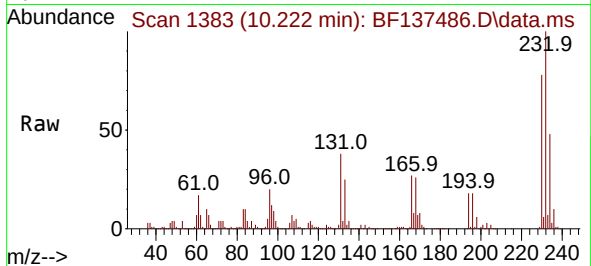
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.715 ng m
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



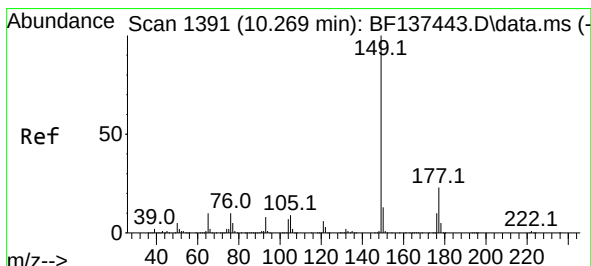
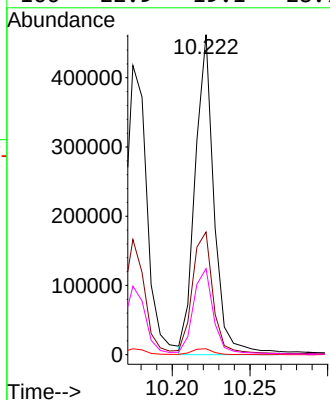
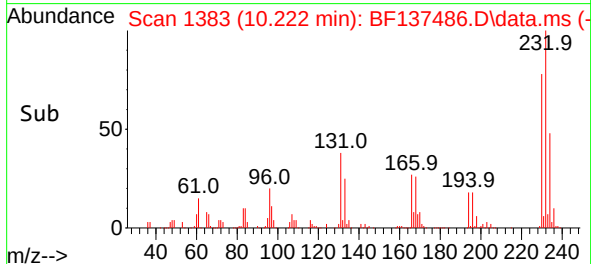
Tgt Ion:232 Resp: 395644
Ion Ratio Lower Upper
232 100
131 37.6 31.2 46.8
130 2.1 1.8 2.6
166 22.9 19.1 28.7

Manual Integrations

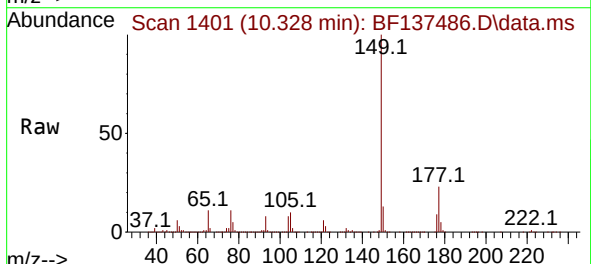
APPROVED

Reviewed By :Yogesh Patel 03/05/2024

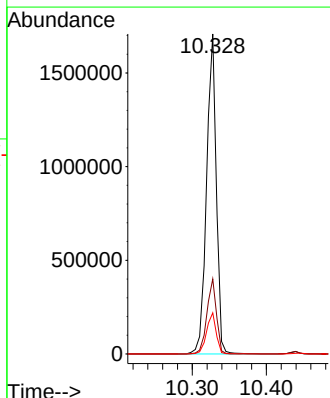
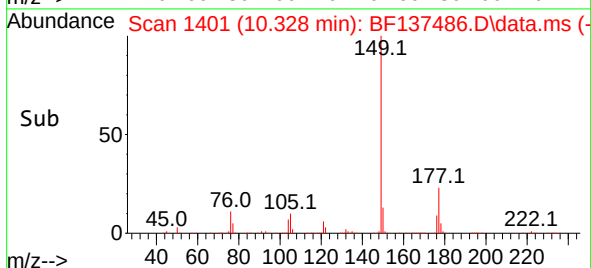
Supervised By :mohammad ahmed 03/05/2024

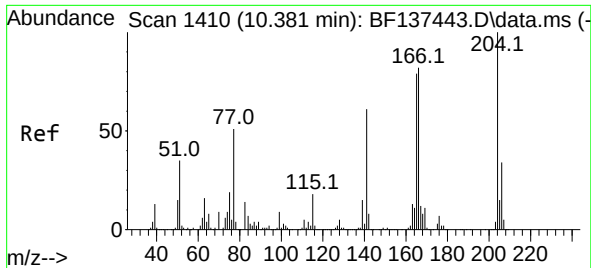


#60
Diethylphthalate
Concen: 44.093 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



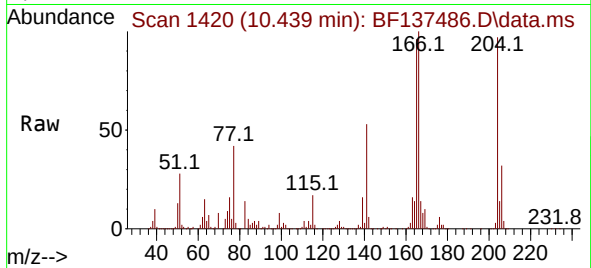
Tgt Ion:149 Resp: 1562047
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.776 ng
RT: 10.439 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

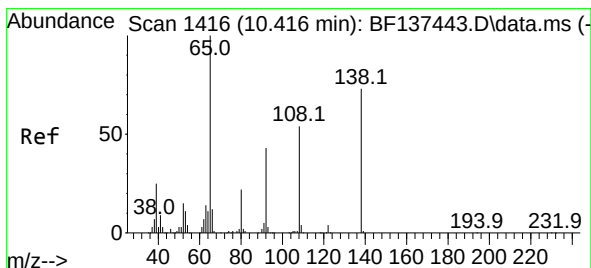
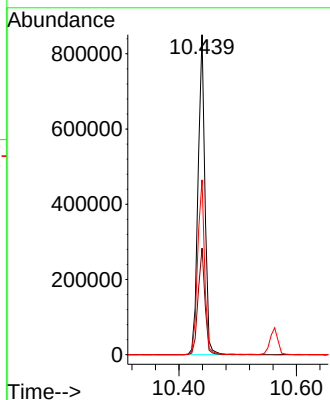
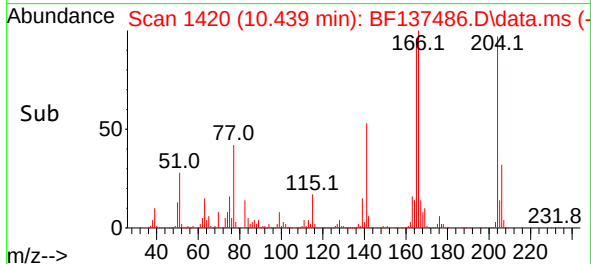
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



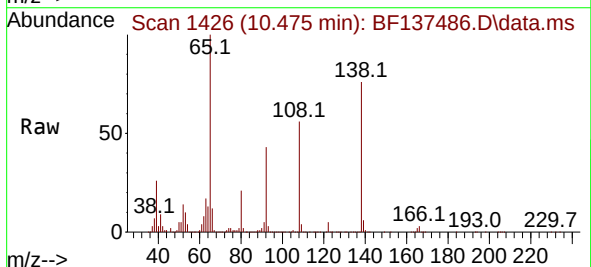
Tgt Ion:204 Resp: 688090
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.0
141 54.7 48.4 72.6

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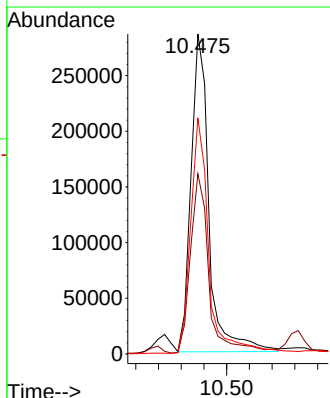
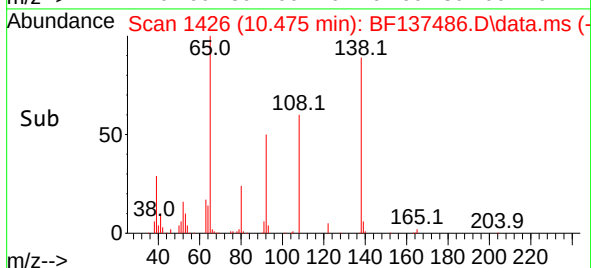
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

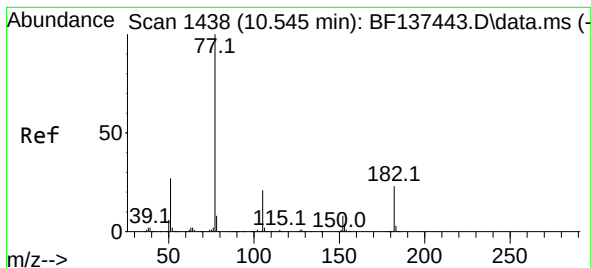


#62
4-Nitroaniline
Concen: 43.909 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



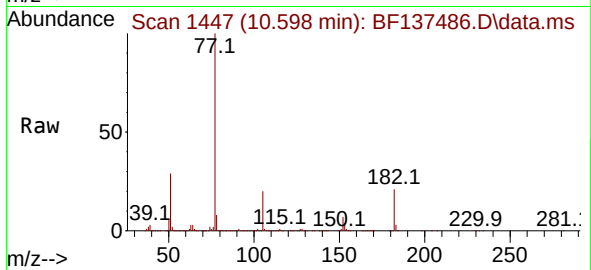
Tgt Ion:138 Resp: 313224
Ion Ratio Lower Upper
138 100
92 56.3 37.9 77.9
108 73.8 53.2 93.2





#63
Azobenzene
Concen: 44.132 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

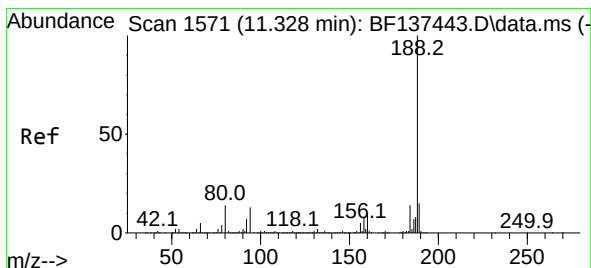
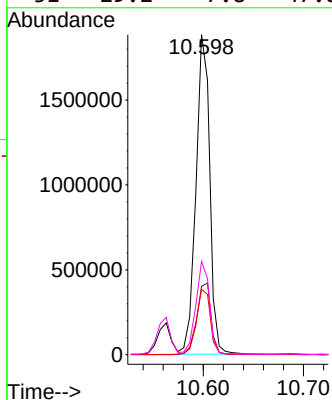
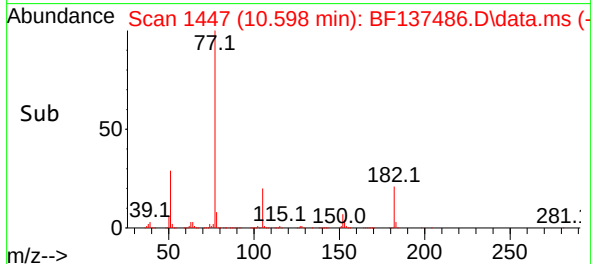
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion: 77 Resp: 1800290
Ion Ratio Lower Upper
77 100
182 21.3 3.2 43.2
105 20.4 1.2 41.2
51 29.2 7.8 47.8

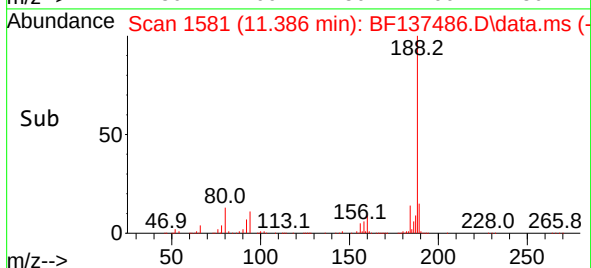
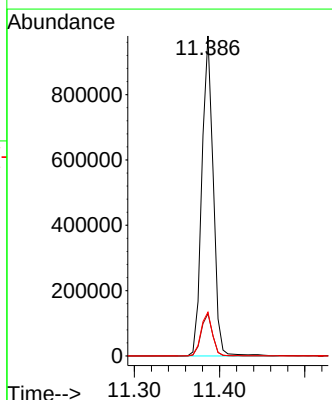
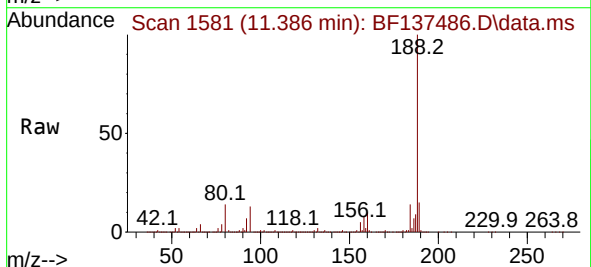
Manual Integrations
APPROVED

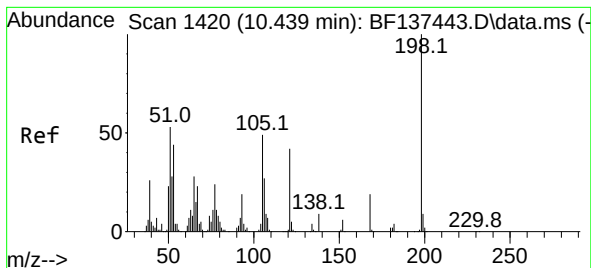
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

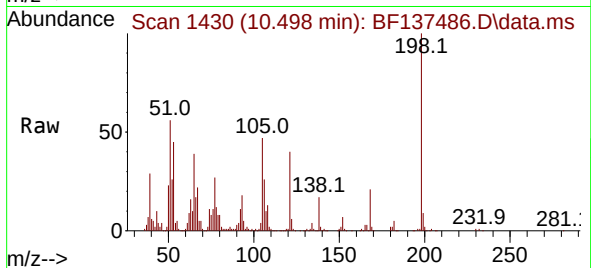
Tgt Ion:188 Resp: 906149
Ion Ratio Lower Upper
188 100
94 13.2 10.6 15.8
80 13.7 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 18.595 ng
RT: 10.498 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

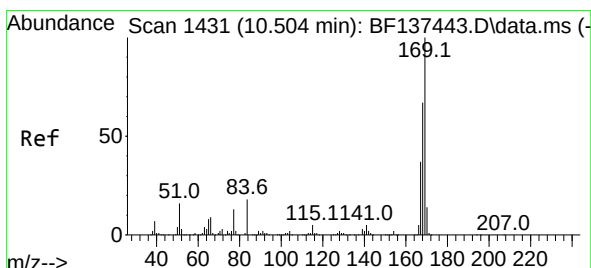
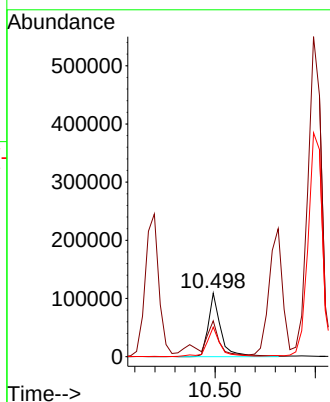
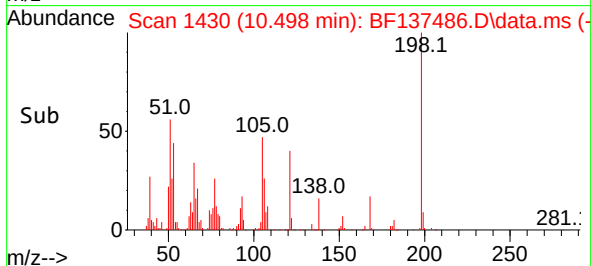
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:198 Resp: 93914
Ion Ratio Lower Upper
198 100
51 56.3 37.2 77.2
105 46.6 29.2 69.2

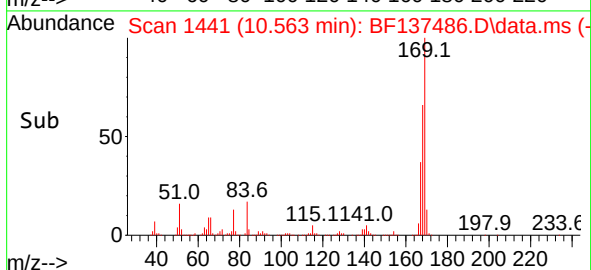
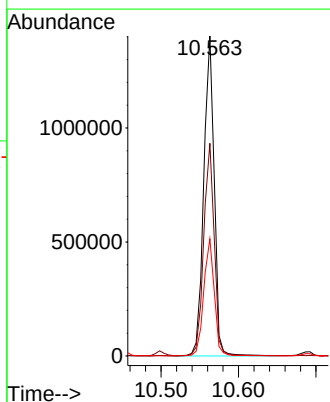
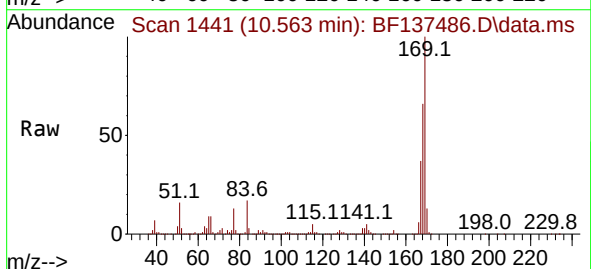
Manual Integrations
APPROVED

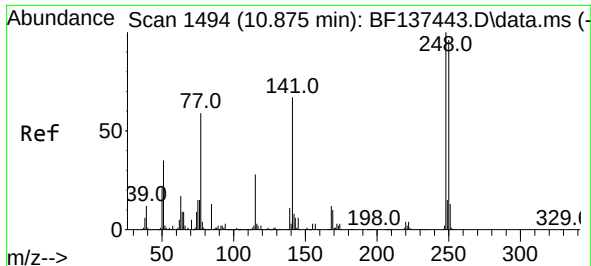
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#66
n-Nitrosodiphenylamine
Concen: 45.112 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:169 Resp: 1316321
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.6 29.6 44.4





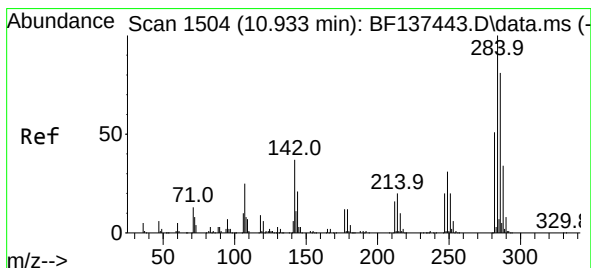
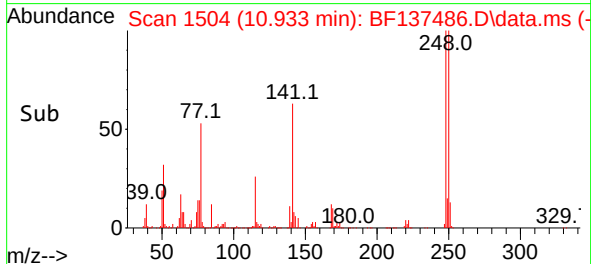
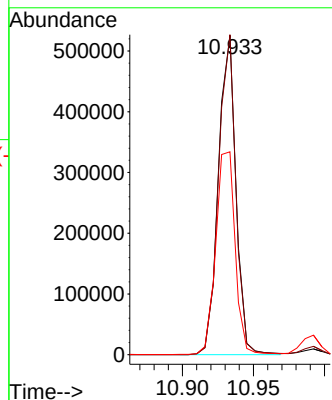
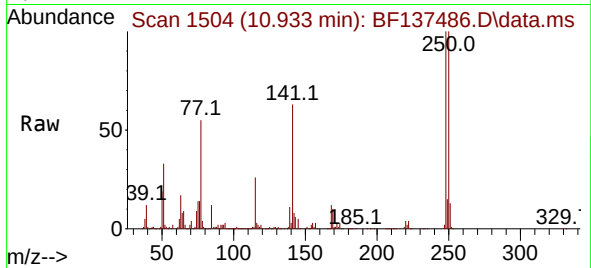
#67
4-Bromophenyl-phenylether
Concen: 45.836 ng
RT: 10.933 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

Tgt Ion:248 Resp: 452385
Ion Ratio Lower Upper
248 100
250 100.2 76.8 115.2
141 63.5 53.4 80.0

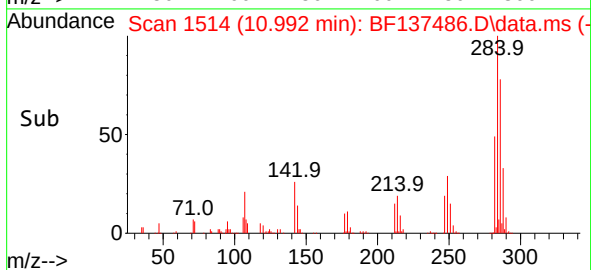
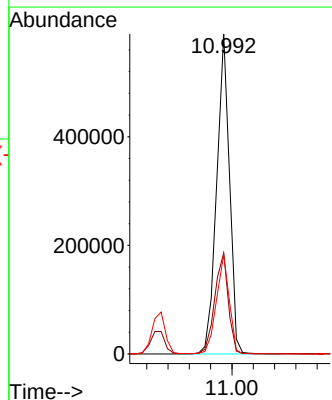
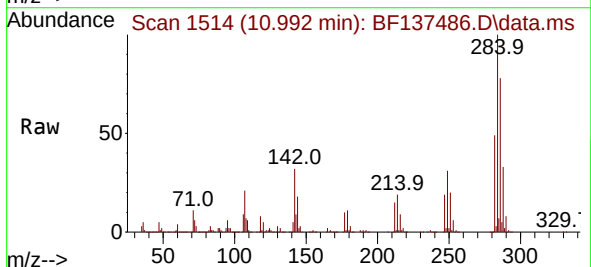
Manual Integrations
APPROVED

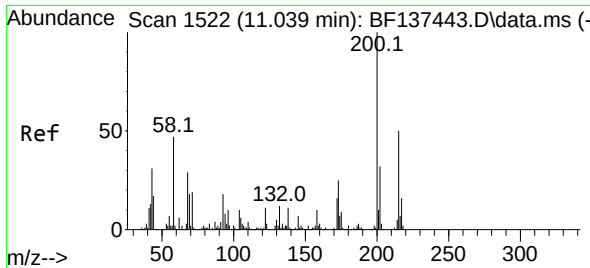
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#68
Hexachlorobenzene
Concen: 49.487 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:284 Resp: 493306
Ion Ratio Lower Upper
284 100
142 31.6 29.4 44.0
249 31.1 25.0 37.4





#69
 Atrazine
 Concen: 48.535 ng
 RT: 11.098 min Scan# 11098
 Delta R.T. 0.000 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

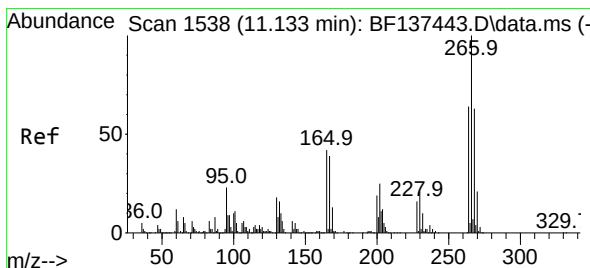
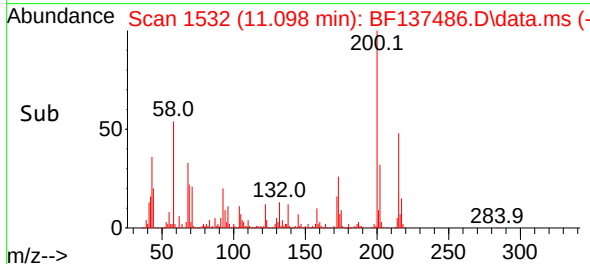
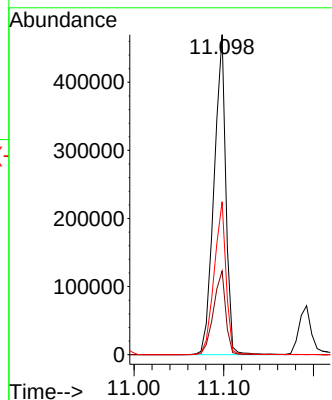
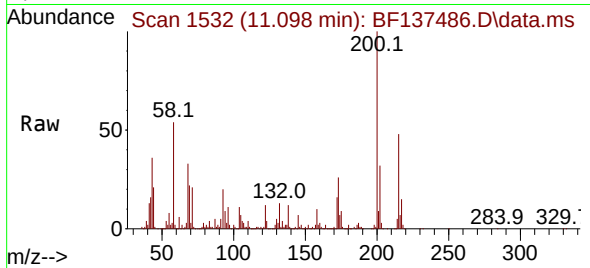
ETGI-352MS

Tgt Ion:200 Resp: 43052
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.1 45.1
 215 47.8 30.4 70.4

Manual Integrations

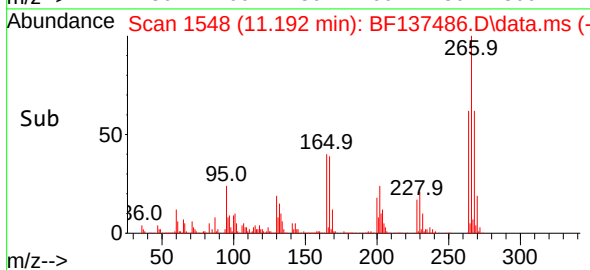
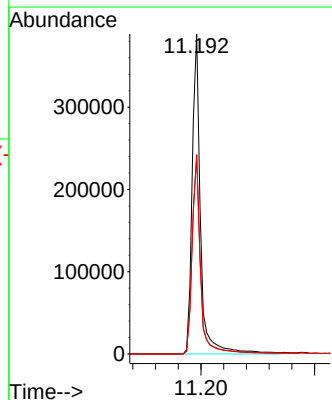
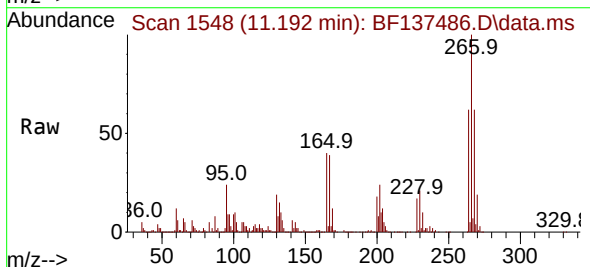
APPROVED

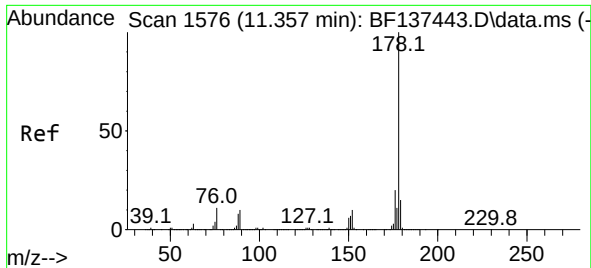
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024



#70
 Pentachlorophenol
 Concen: 66.241 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49

Tgt Ion:266 Resp: 399175
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.2 75.2
 264 62.3 50.9 76.3





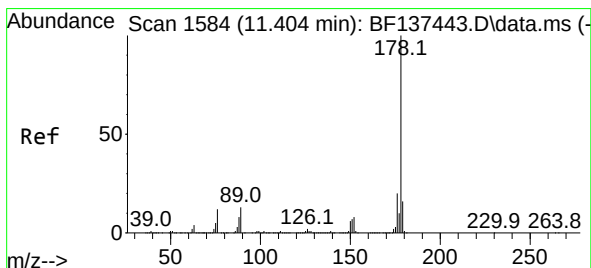
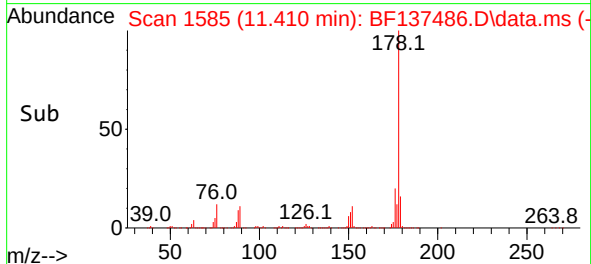
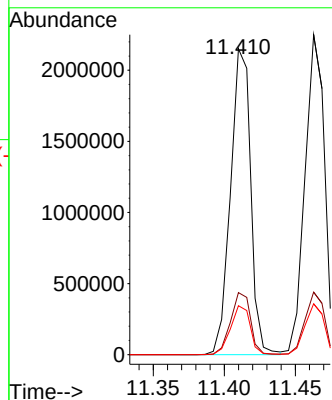
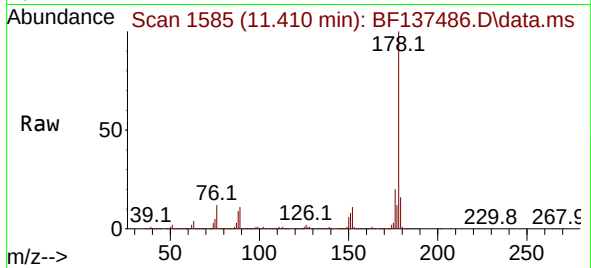
#71
Phenanthrene
Concen: 43.216 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

Tgt Ion:178 Resp: 2131180
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.0 12.2 18.2

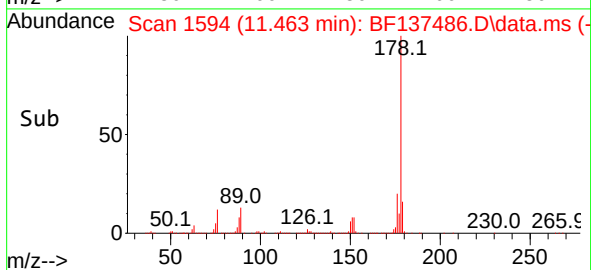
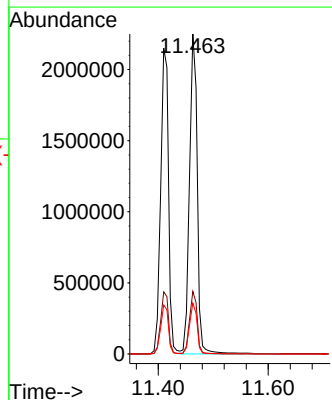
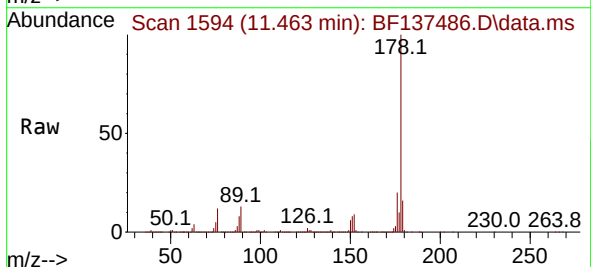
Manual Integrations
APPROVED

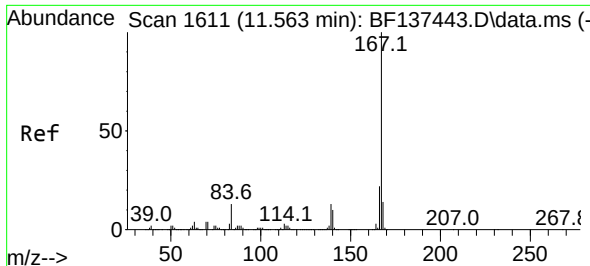
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#72
Anthracene
Concen: 43.634 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

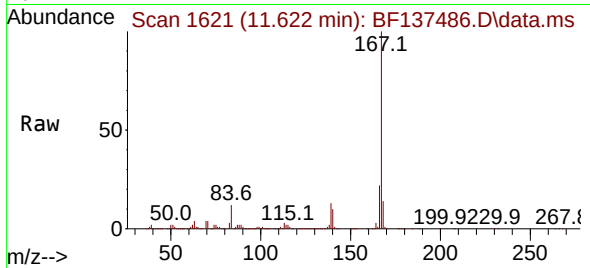
Tgt Ion:178 Resp: 2209985
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 44.578 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49

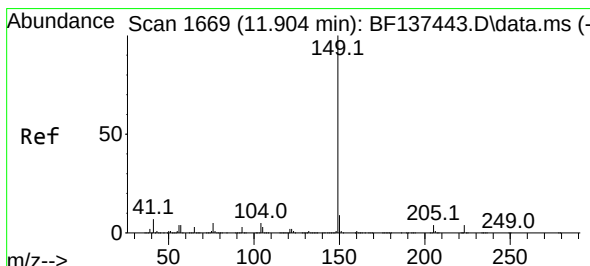
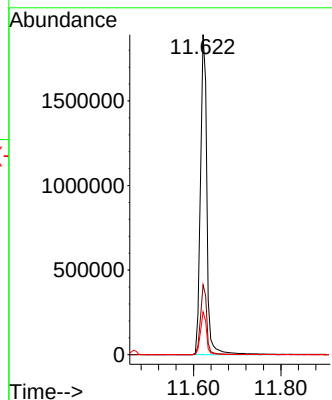
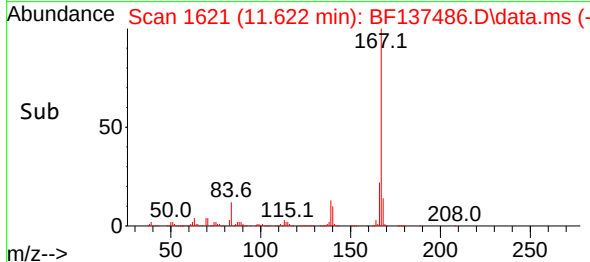
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS



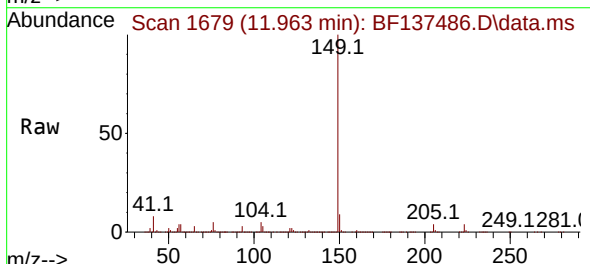
Tgt Ion:167 Resp: 193399
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.4 10.5 15.7

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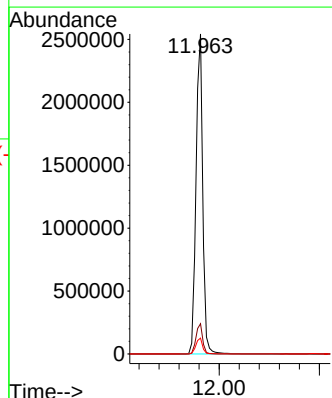
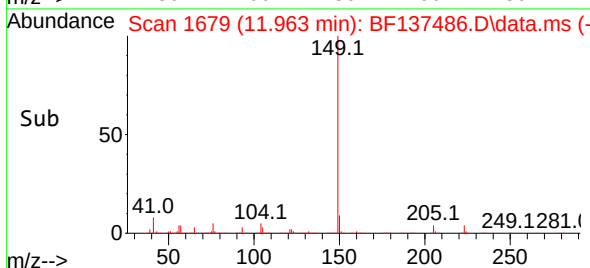
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024

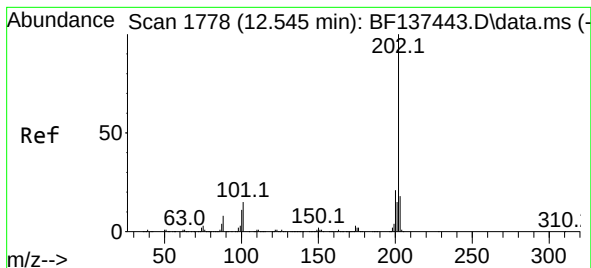


#74
 Di-n-butylphthalate
 Concen: 45.384 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49



Tgt Ion:149 Resp: 2342617
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.9 3.8 5.6





#75

Fluoranthene

Concen: 41.280 ng

RT: 12.610 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:202 Resp: 198986

Ion Ratio Lower Upper

202 100

101 12.9 0.0 35.0

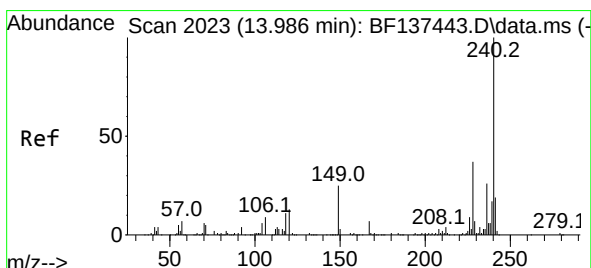
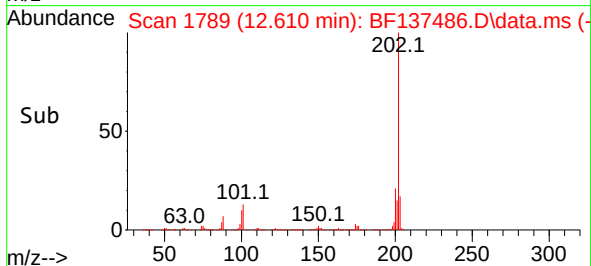
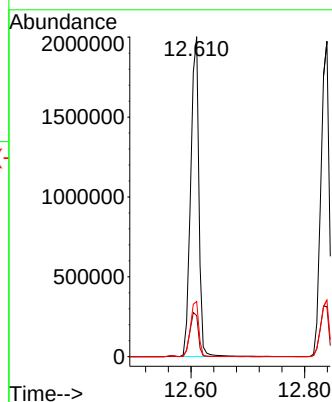
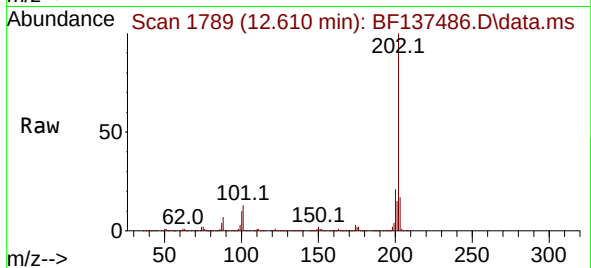
203 17.3 0.0 37.7

Manual Integrations

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Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

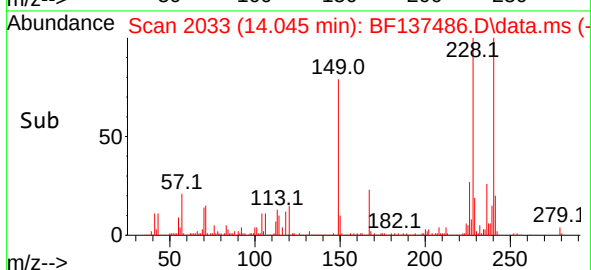
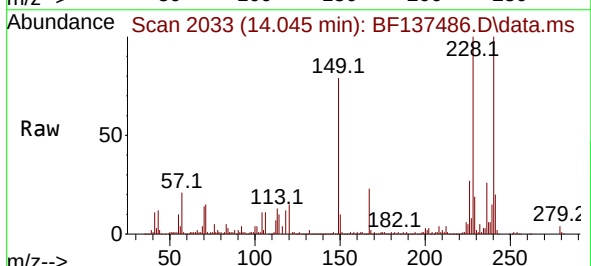
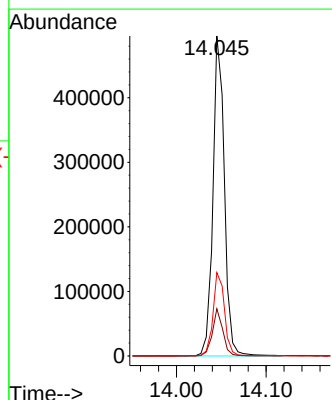
Tgt Ion:240 Resp: 438816

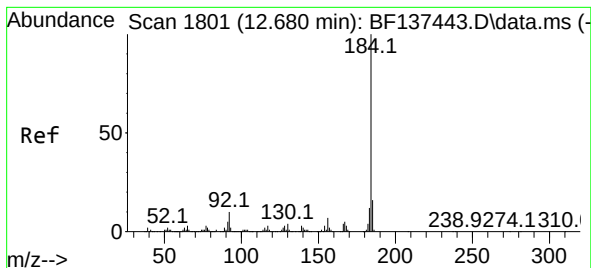
Ion Ratio Lower Upper

240 100

120 14.8 10.4 15.6

236 26.1 20.9 31.3





#77

Benzidine

Concen: 38.159 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

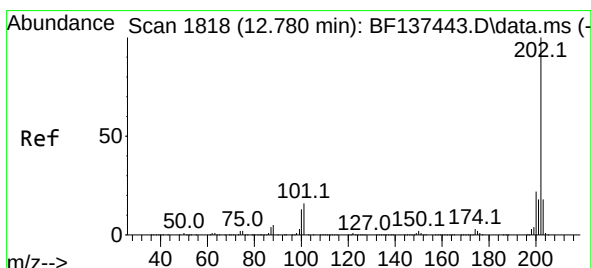
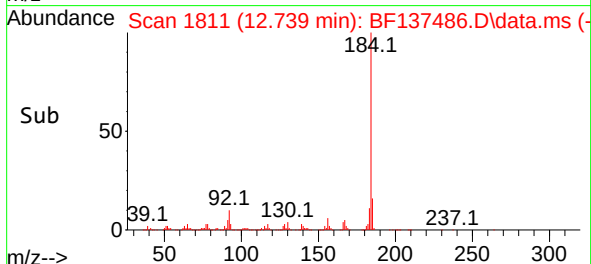
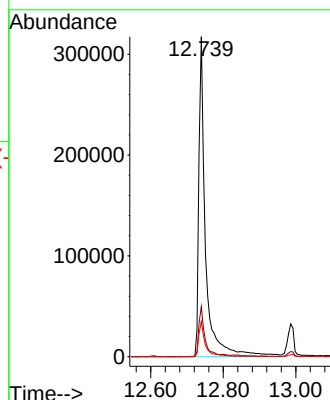
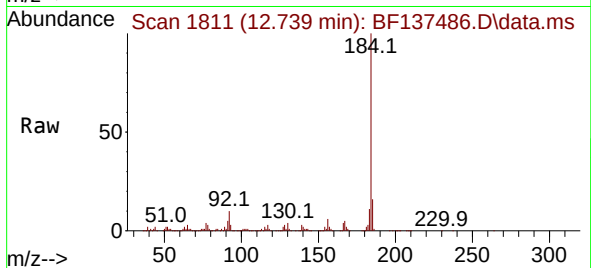
ETGI-352MS

Tgt Ion:184 Resp: 409785
 Ion Ratio Lower Upper
 184 100
 185 15.7 13.2 19.8
 183 11.0 9.3 13.9

Manual Integrations

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



#78

Pyrene

Concen: 46.227 ng

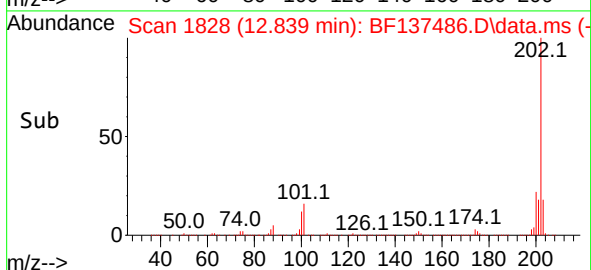
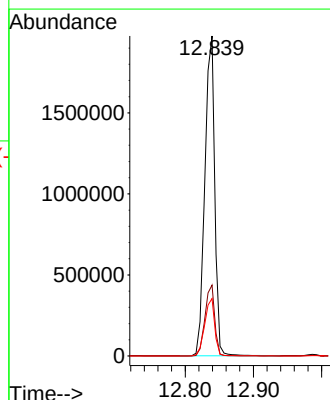
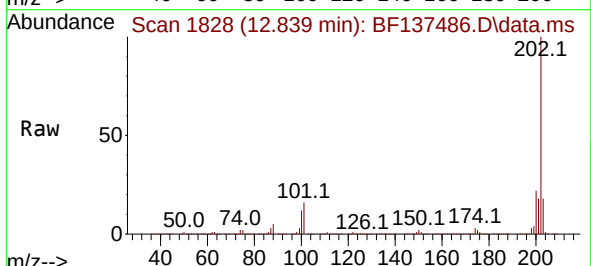
RT: 12.839 min Scan# 1828

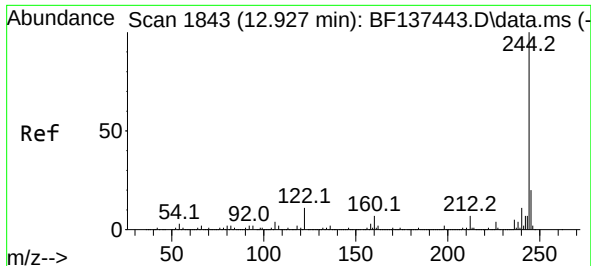
Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

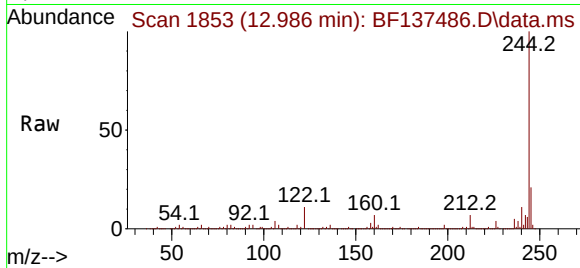
Tgt Ion:202 Resp: 1990443
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.4 26.2
 203 18.0 14.1 21.1





#79
 Terphenyl-d14
 Concen: 88.518 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49

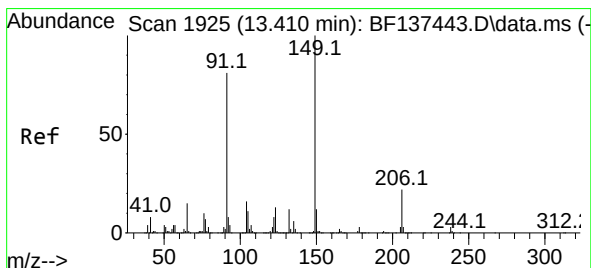
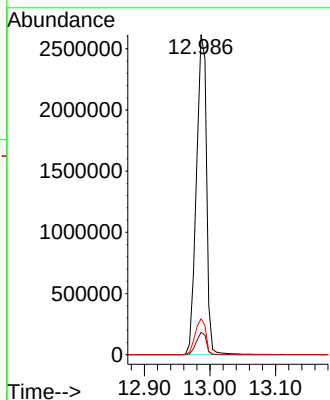
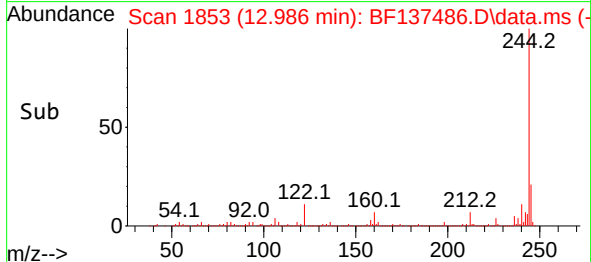
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS



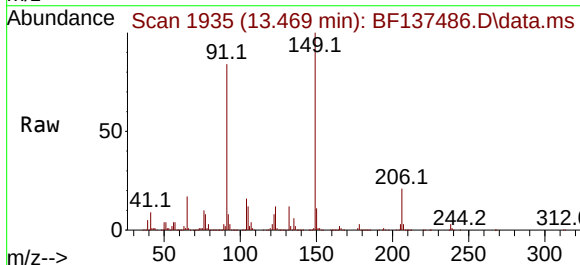
Tgt Ion:244 Resp: 2824730
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.2 9.1 13.7

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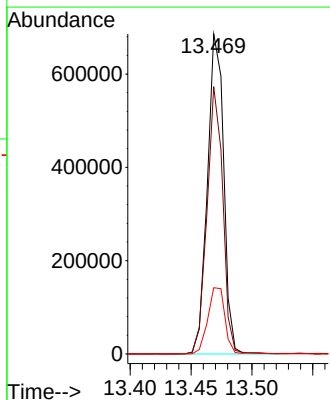
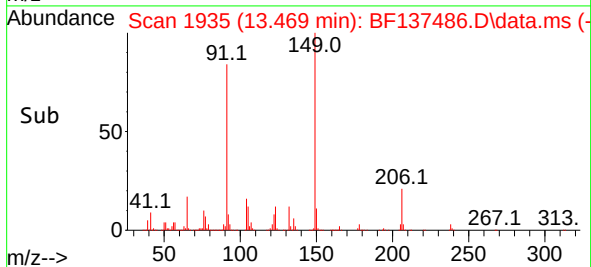
Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024

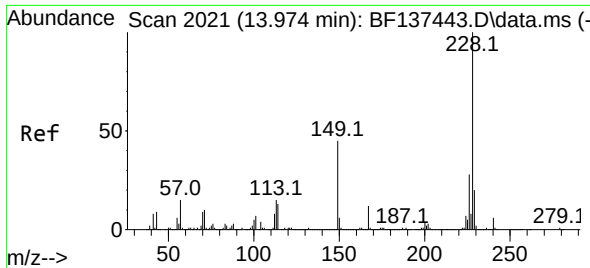


#80
 Butylbenzylphthalate
 Concen: 57.816 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF137486.D
 Acq: 04 Mar 2024 17:49



Tgt Ion:149 Resp: 635767
 Ion Ratio Lower Upper
 149 100
 91 83.5 64.7 97.1
 206 20.7 17.5 26.3





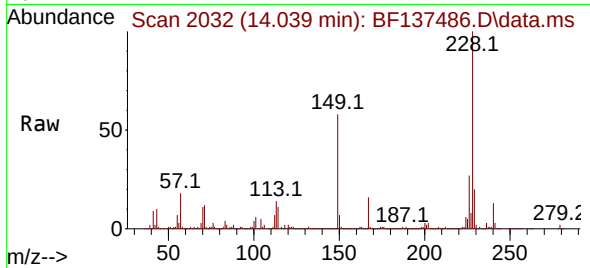
#81
Benzo(a)anthracene
Concen: 47.378 ng
RT: 14.039 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

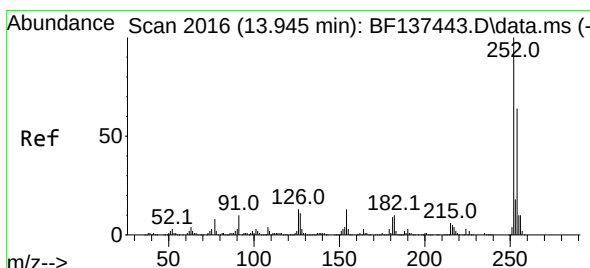
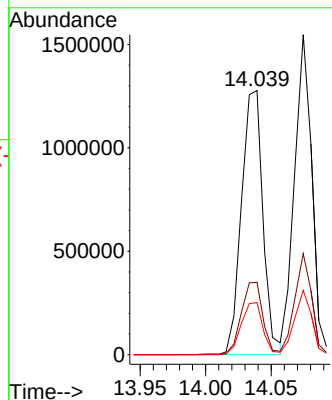
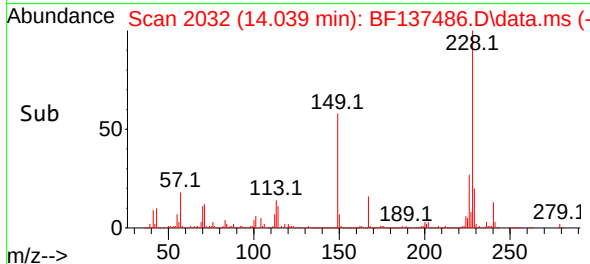


Tgt Ion:228 Resp: 145715
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 16.3 24.5

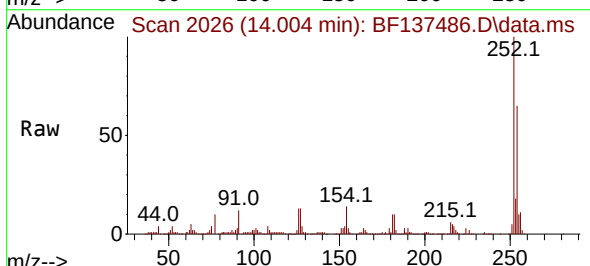
Manual Integrations

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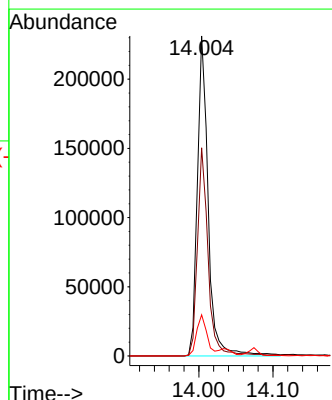
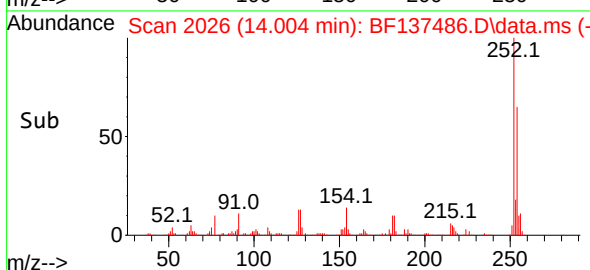
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

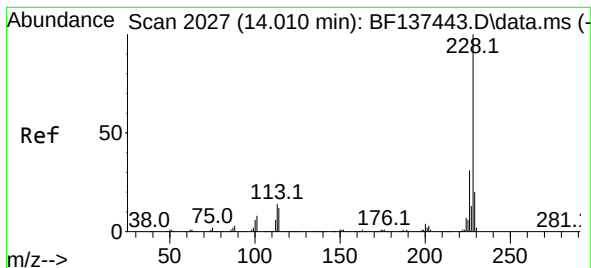


#82
3,3'-Dichlorobenzidine
Concen: 28.563 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49



Tgt Ion:252 Resp: 233943
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 12.9 10.4 15.6





#83

Chrysene

Concen: 46.844 ng

RT: 14.074 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF137486.D

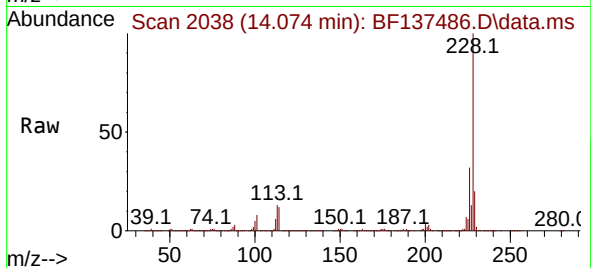
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



Tgt Ion:228 Resp: 145615

Ion Ratio Lower Upper

228 100

226 31.6 24.7 37.1

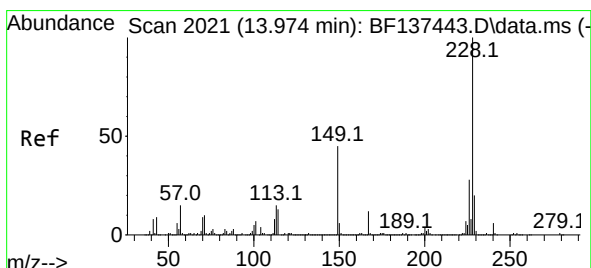
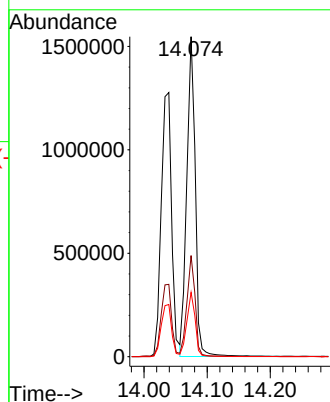
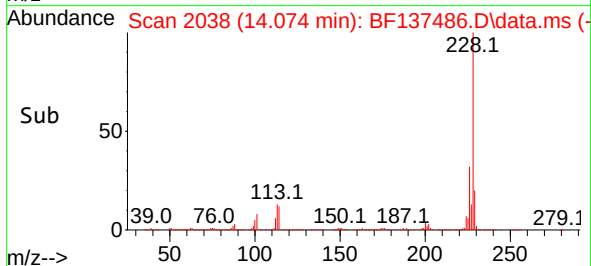
229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.234 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

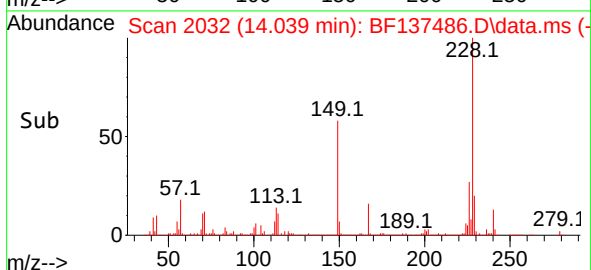
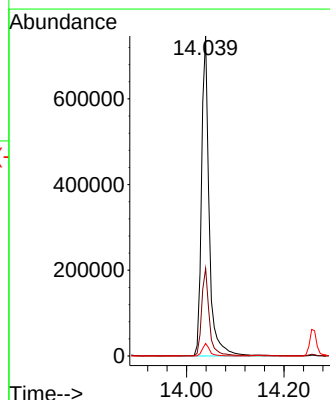
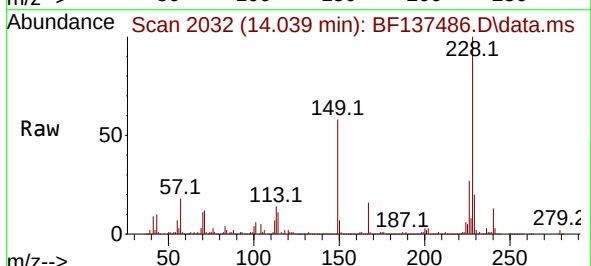
Tgt Ion:149 Resp: 813910

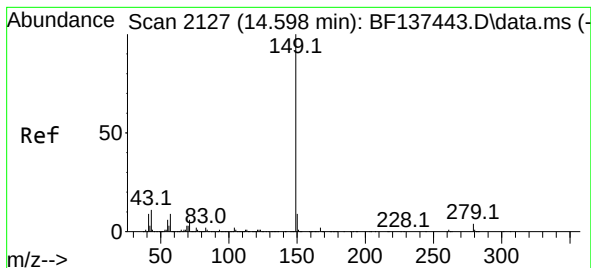
Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

279 3.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 53.859 ng

RT: 14.663 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:149 Resp: 147167

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

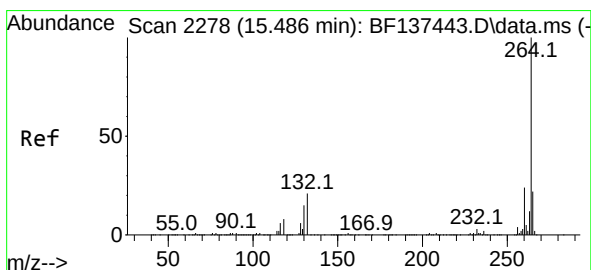
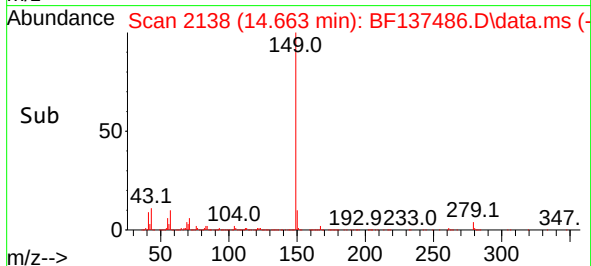
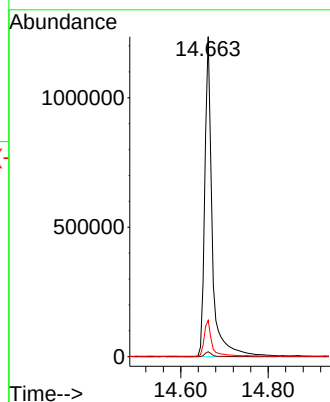
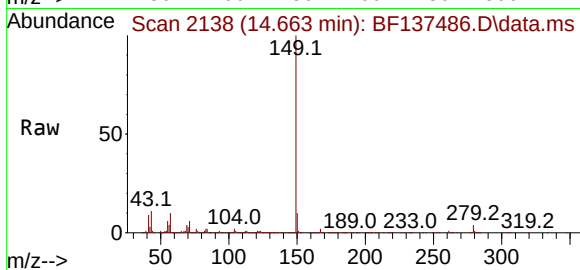
43 11.9 9.6 14.4

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: 15.568 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

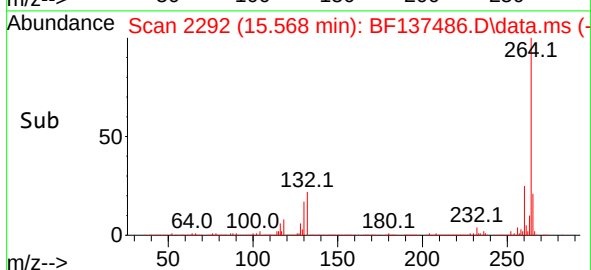
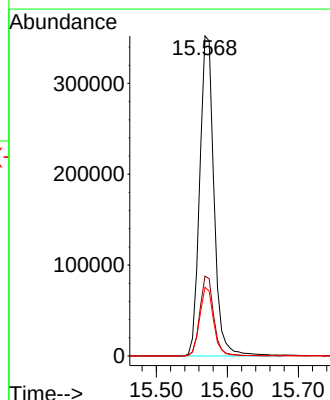
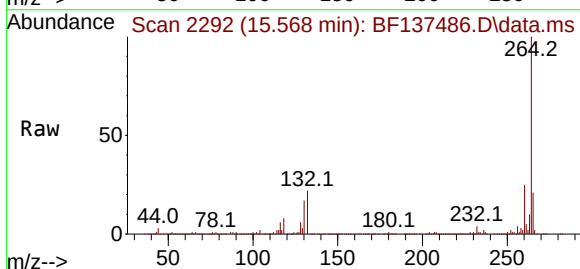
Tgt Ion:264 Resp: 494518

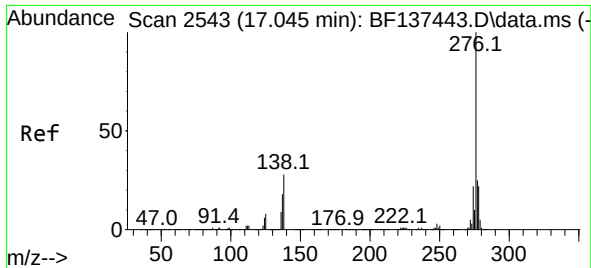
Ion Ratio Lower Upper

264 100

260 25.0 19.3 28.9

265 21.5 17.4 26.0





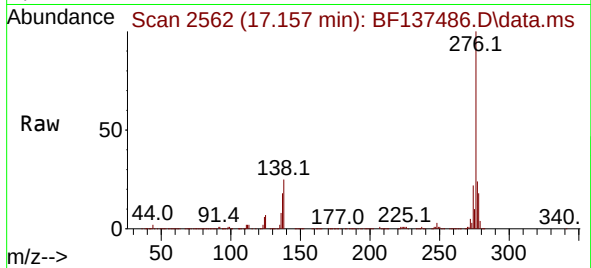
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.862 ng
RT: 17.157 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



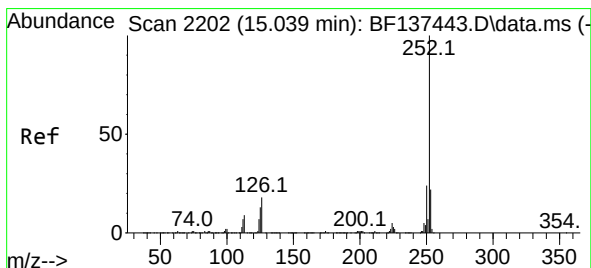
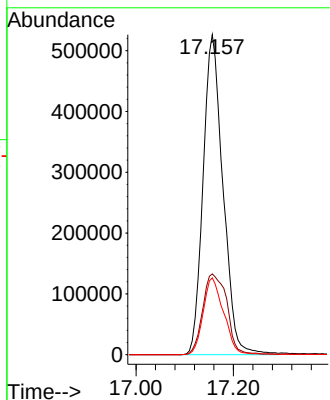
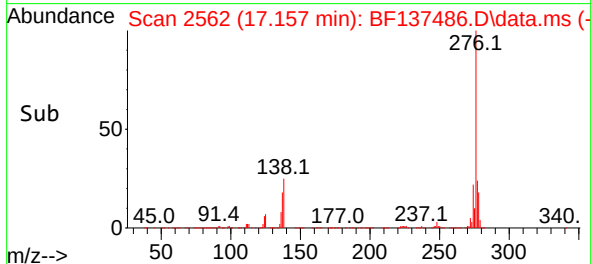
Tgt Ion:276 Resp: 1492478
Ion Ratio Lower Upper
276 100
138 30.5 25.8 38.8
277 24.8 20.2 30.2

Manual Integrations

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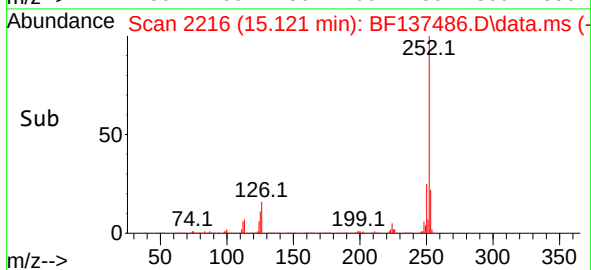
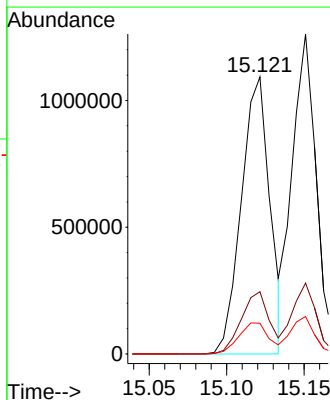
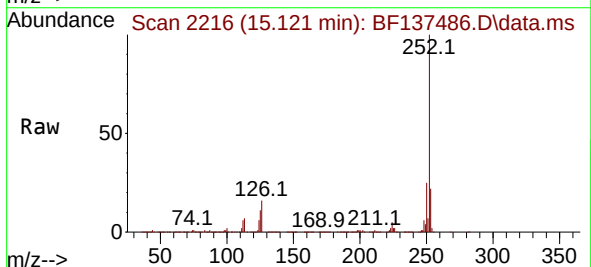
Reviewed By :Yogesh Patel 03/05/2024

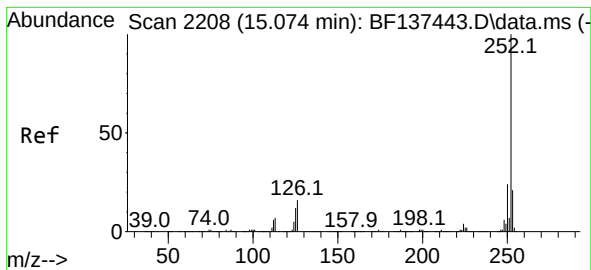
Supervised By :mohammad ahmed 03/05/2024



#88
Benzo(b)fluoranthene
Concen: 47.856 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:252 Resp: 1399914
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.1 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 44.741 ng

RT: 15.151 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion:252 Resp: 140577

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

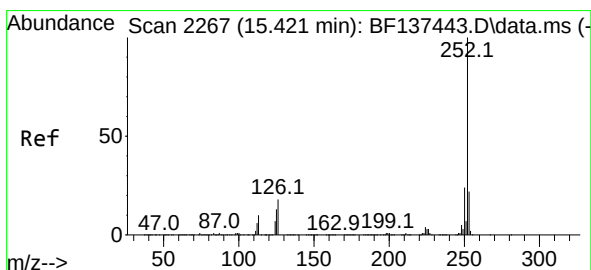
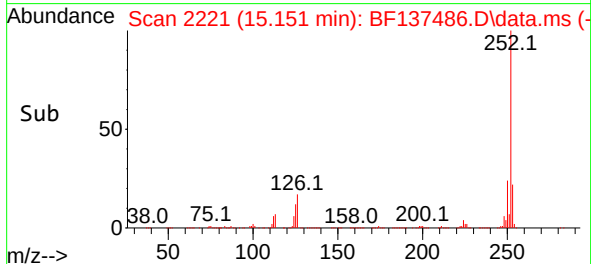
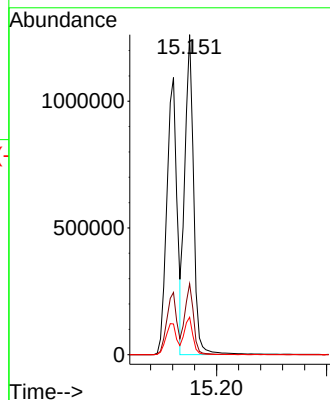
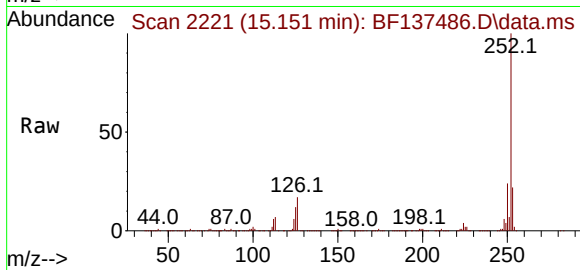
125 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/05/2024

Supervised By :mohammad ahmed 03/05/2024



#90

Benzo(a)pyrene

Concen: 45.984 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF137486.D

Acq: 04 Mar 2024 17:49

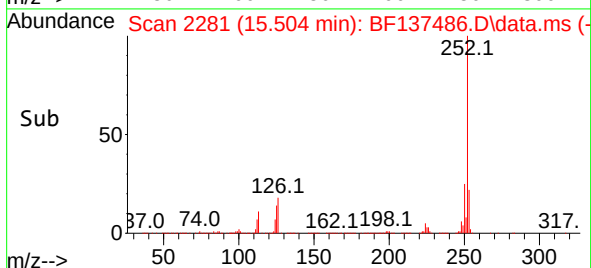
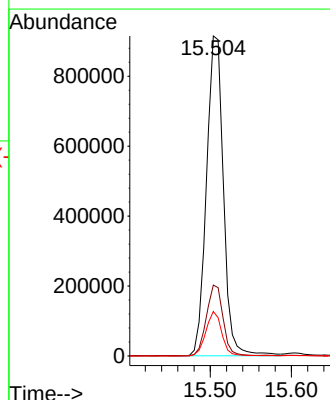
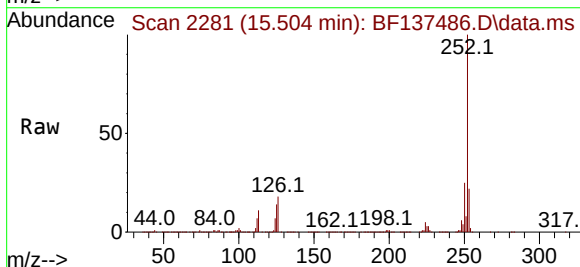
Tgt Ion:252 Resp: 1325572

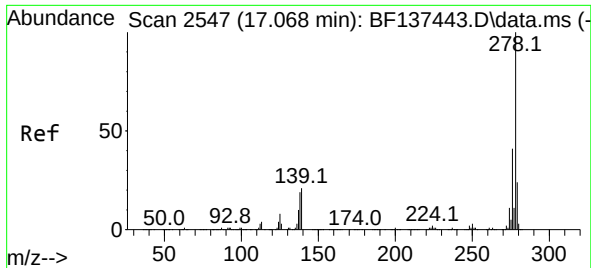
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

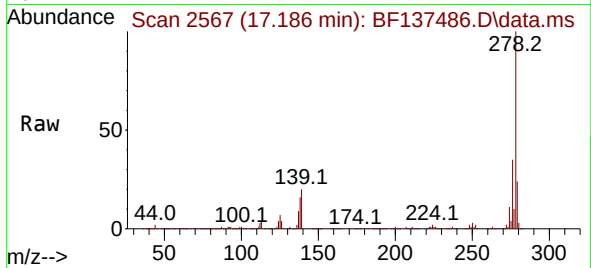
125 13.9 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 44.542 ng
RT: 17.186 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

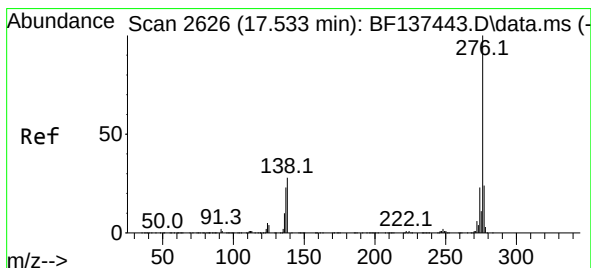
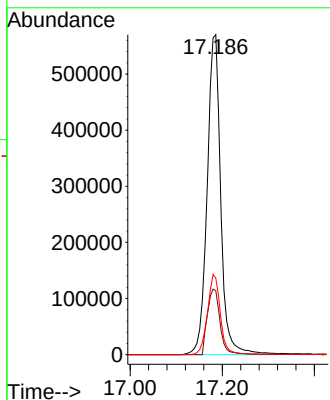
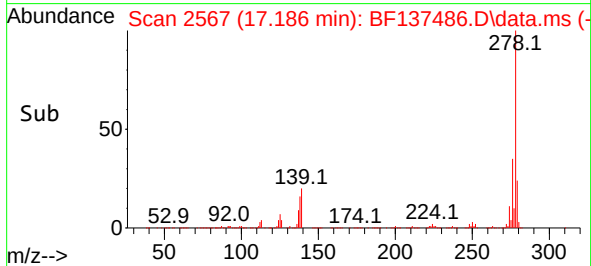
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS



Tgt Ion:278 Resp: 117586
Ion Ratio Lower Upper
278 100
139 20.0 17.0 25.6
279 23.9 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: 41.662 ng
RT: 17.639 min Scan# 2644
Delta R.T. 0.000 min
Lab File: BF137486.D
Acq: 04 Mar 2024 17:49

Tgt Ion:276 Resp: 1129525
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 25.7 22.2 33.2

