

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137701.D
 Acq On : 23 Apr 2024 18:49
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 03:46:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 24 03:33:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	279957	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1122920	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	626759	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1089901	20.000	ng	0.00
76) Chrysene-d12	14.257	240	801337	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	672312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	798416	43.322	ng	0.00
7) Phenol-d6	6.669	99	1021010	43.626	ng	0.00
23) Nitrobenzene-d5	7.622	82	909233	42.982	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	276920	43.785	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	1858837	44.315	ng	0.00
79) Terphenyl-d14	13.192	244	2150603	43.197	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.987	88	175557	21.273	ng	98
3) Pyridine	3.746	79	462053	21.018	ng	99
4) n-Nitrosodimethylamine	3.704	42	215059	20.961	ng	98
6) Aniline	6.722	93	614632	21.095	ng	99
8) 2-Chlorophenol	6.845	128	423809	22.029	ng	99
9) Benzaldehyde	6.616	77	288900	21.996	ng	97
10) Phenol	6.681	94	507449	21.704	ng	97
11) bis(2-Chloroethyl)ether	6.792	93	408576	21.424	ng	100
12) 1,3-Dichlorobenzene	7.004	146	434312	21.527	ng	97
13) 1,4-Dichlorobenzene	7.081	146	440392	21.681	ng	98
14) 1,2-Dichlorobenzene	7.234	146	416716	22.040	ng	99
15) Benzyl Alcohol	7.192	79	369372	21.097	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.328	45	629137	21.451	ng	99
17) 2-Methylphenol	7.292	107	363316	21.256	ng	99
18) Hexachloroethane	7.581	117	155538	21.636	ng	98
19) n-Nitroso-di-n-propyla...	7.463	70	325939	21.537	ng	98
20) 3+4-Methylphenols	7.445	107	486040	22.016	ng	97
22) Acetophenone	7.469	105	596691	21.725	ng	# 98
24) Nitrobenzene	7.639	77	458460	21.451	ng	93
25) Isophorone	7.875	82	829154	21.105	ng	98
26) 2-Nitrophenol	7.957	139	197336	21.040	ng	96
27) 2,4-Dimethylphenol	7.981	122	397832	21.025	ng	99
28) bis(2-Chloroethoxy)met...	8.087	93	517390	21.561	ng	100
29) 2,4-Dichlorophenol	8.192	162	355048	21.410	ng	98
30) 1,2,4-Trichlorobenzene	8.287	180	362624	21.454	ng	99
31) Naphthalene	8.369	128	1266491	22.102	ng	99
32) Benzoic acid	8.057	122	231320	19.307	ng	97
33) 4-Chloroaniline	8.410	127	528397	21.786	ng	99
34) Hexachlorobutadiene	8.481	225	218807	21.593	ng	99
35) Caprolactam	8.763	113	111588m	20.813	ng	
36) 4-Chloro-3-methylphenol	8.875	107	375878	21.371	ng	98
37) 2-Methylnaphthalene	9.063	142	869838	22.116	ng	99
38) 1-Methylnaphthalene	9.163	142	816279	22.198	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	370174	21.543	ng	99
41) Hexachlorocyclopentadiene	9.210	237	199204	20.691	ng	97
43) 2,4,6-Trichlorophenol	9.328	196	257911	21.396	ng	98

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QLast Update : Wed Apr 24 03:33:10 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	300864	21.779	ng	98
46) 1,1'-Biphenyl	9.522	154	1010277	22.157	ng	98
47) 2-Chloronaphthalene	9.551	162	769097	21.882	ng	99
48) 2-Nitroaniline	9.639	65	228083	21.296	ng	98
49) Acenaphthylene	9.969	152	1210469	22.084	ng	99
50) Dimethylphthalate	9.816	163	947544	21.699	ng	99
51) 2,6-Dinitrotoluene	9.881	165	196872	21.398	ng	99
52) Acenaphthene	10.145	154	781338	22.015	ng	99
53) 3-Nitroaniline	10.051	138	218969	21.178	ng	92
54) 2,4-Dinitrophenol	10.151	184	77979	20.427	ng	# 21
55) Dibenzofuran	10.316	168	1147569	22.058	ng	100
56) 4-Nitrophenol	10.186	139	172671	21.474	ng	93
57) 2,4-Dinitrotoluene	10.286	165	252374	21.758	ng	94
58) Fluorene	10.657	166	909793	22.381	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	234547	21.926	ng	99
60) Diethylphthalate	10.522	149	931659	22.182	ng	99
61) 4-Chlorophenyl-phenyle...	10.651	204	447170	22.263	ng	96
62) 4-Nitroaniline	10.669	138	216141	21.947	ng	97
63) Azobenzene	10.810	77	948854	22.046	ng	99
65) 4,6-Dinitro-2-methylph...	10.692	198	120543	19.290	ng	86
66) n-Nitrosodiphenylamine	10.763	169	804954	21.806	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	270244	21.398	ng	94
68) Hexachlorobenzene	11.204	284	261120	21.223	ng	93
69) Atrazine	11.286	200	233746	22.907	ng	100
70) Pentachlorophenol	11.398	266	201806	21.805	ng	99
71) Phenanthrene	11.627	178	1273495	22.073	ng	98
72) Anthracene	11.680	178	1306643	22.117	ng	99
73) Carbazole	11.833	167	1173579	21.919	ng	99
74) Di-n-butylphthalate	12.151	149	1488746	22.810	ng	99
75) Fluoranthene	12.822	202	1350649	22.272	ng	99
77) Benzidine	12.939	184	373951	19.980	ng	98
78) Pyrene	13.051	202	1381728	21.008	ng	99
80) Butylbenzylphthalate	13.663	149	489382	20.981	ng	95
81) Benzo(a)anthracene	14.245	228	1188589	21.266	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	387110	22.385	ng	# 96
83) Chrysene	14.280	228	1130224	21.642	ng	100
84) Bis(2-ethylhexyl)phtha...	14.216	149	770200	21.865	ng	97
85) Di-n-octyl phthalate	14.851	149	1161270	21.947	ng	100
87) Indeno(1,2,3-cd)pyrene	17.462	276	697423	18.709	ng	100
88) Benzo(b)fluoranthene	15.351	252	931057	21.641	ng	99
89) Benzo(k)fluoranthene	15.386	252	942452	22.285	ng	99
90) Benzo(a)pyrene	15.757	252	821670	21.290	ng	100
91) Dibenzo(a,h)anthracene	17.486	278	585886	18.939	ng	99
92) Benzo(g,h,i)perylene	17.962	276	544848	18.112	ng	99

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

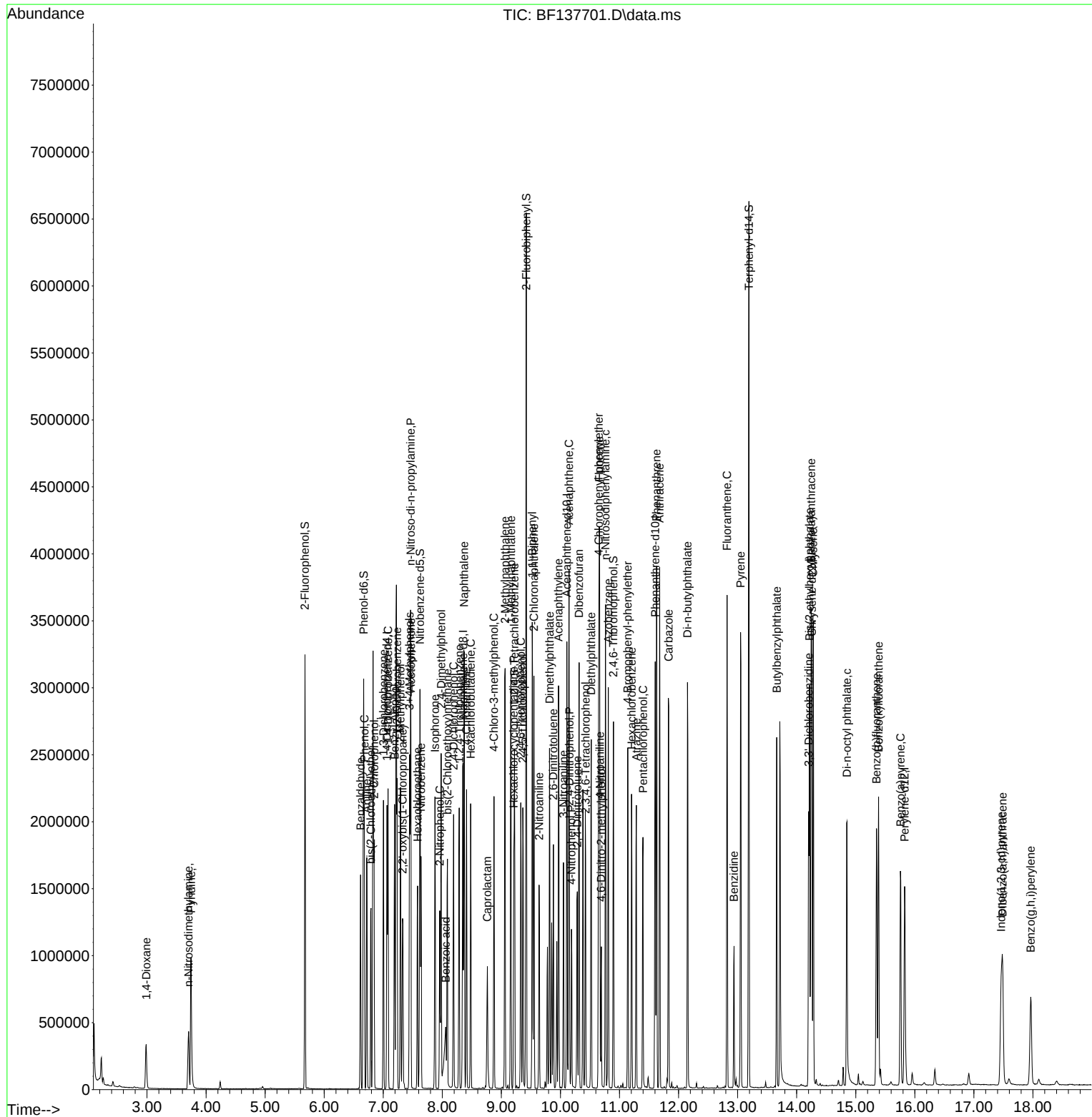
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
Data File : BF137701.D
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Operator : CG\JU
Sample : SSTDICC020
Misc :
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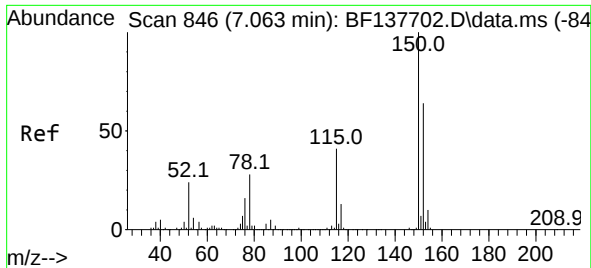
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024





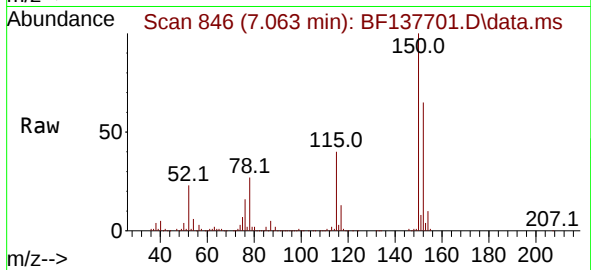
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



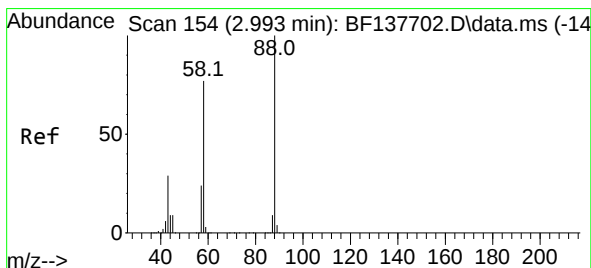
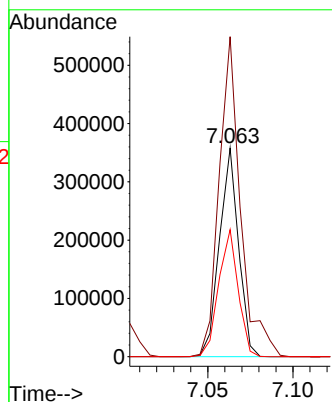
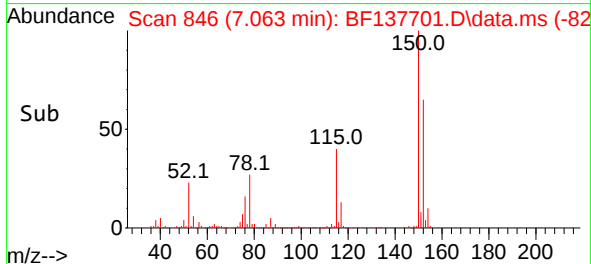
Tgt Ion:152 Resp: 27995
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.4
115 60.9 50.8 76.2

Manual Integrations

APPROVED

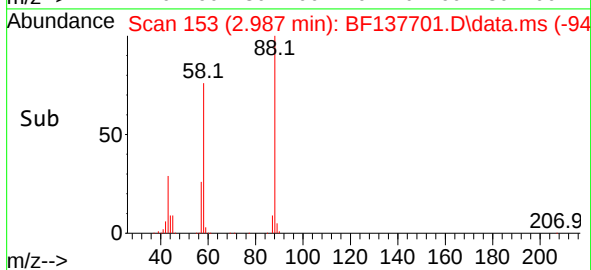
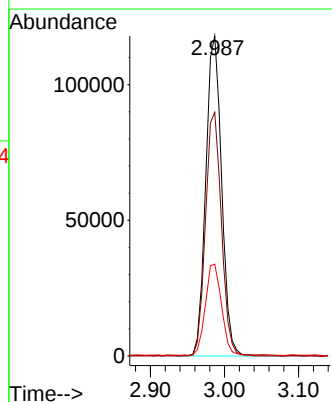
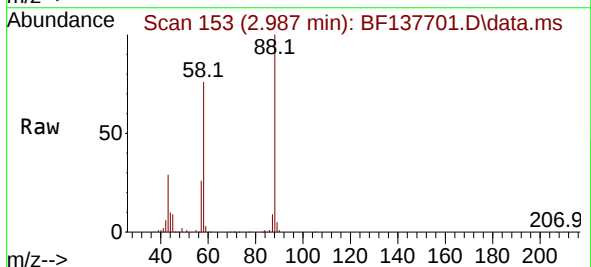
Reviewed By :Yogesh Patel 04/26/2024

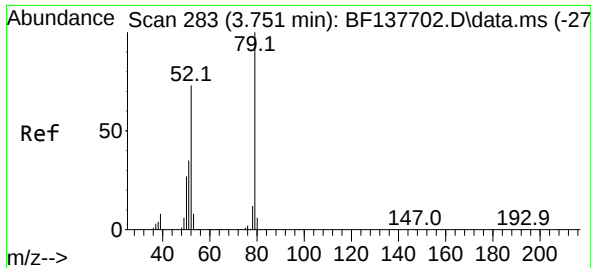
Supervised By :mohammad ahmed 04/27/2024



#2
1,4-Dioxane
Concen: 21.273 ng
RT: 2.987 min Scan# 153
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 88 Resp: 175557
Ion Ratio Lower Upper
88 100
58 76.3 62.4 93.6
43 28.9 23.7 35.5





#3
Pyridine
Concen: 21.018 ng
RT: 3.746 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

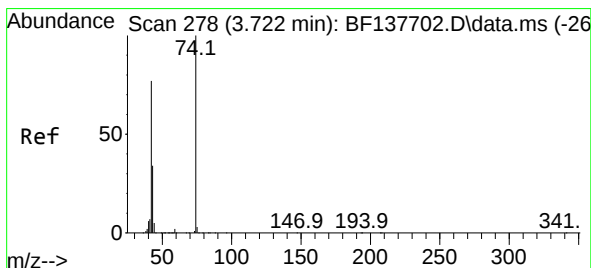
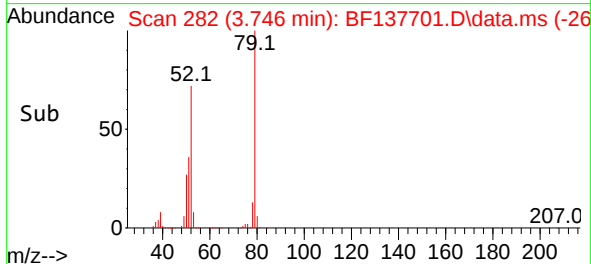
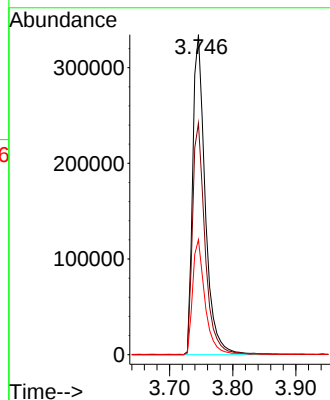
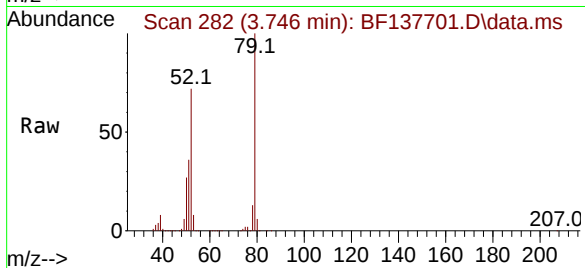
SSTDICC020

Tgt Ion: 79 Resp: 46205
Ion Ratio Lower Upper
79 100
52 72.3 58.0 87.0
51 36.0 27.9 41.9

Manual Integrations

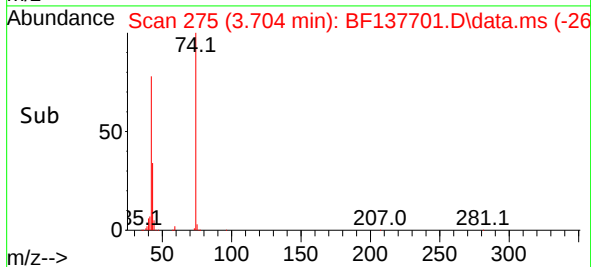
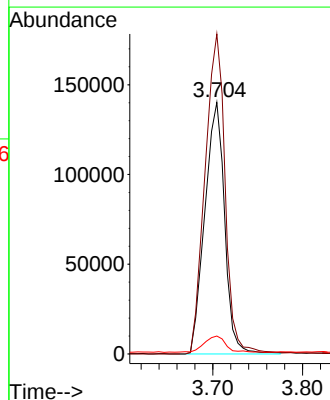
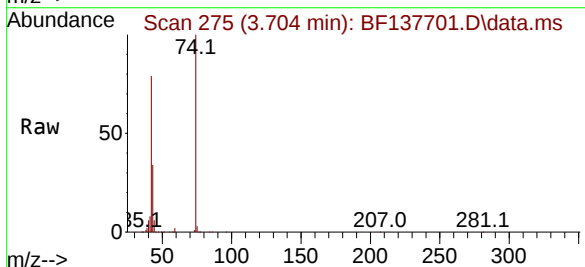
APPROVED

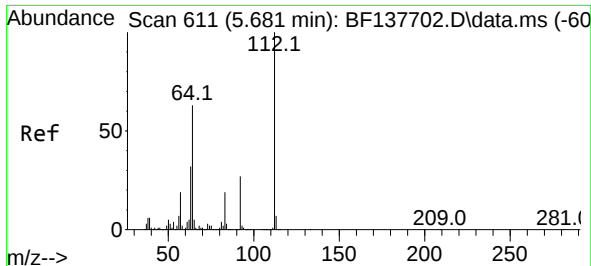
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#4
n-Nitrosodimethylamine
Concen: 20.961 ng
RT: 3.704 min Scan# 275
Delta R.T. -0.018 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 42 Resp: 215059
Ion Ratio Lower Upper
42 100
74 127.2 103.4 155.2
44 7.1 5.5 8.3





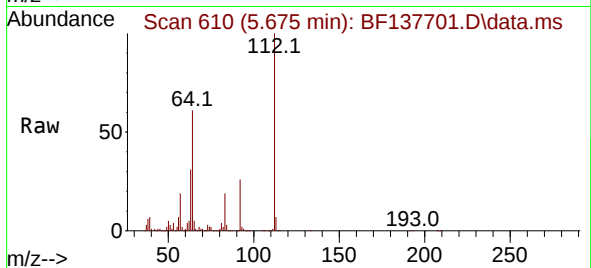
#5
2-Fluorophenol
Concen: 43.322 ng
RT: 5.675 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



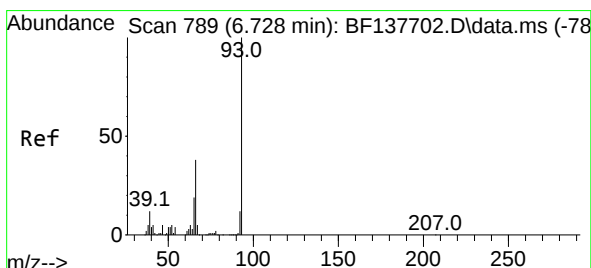
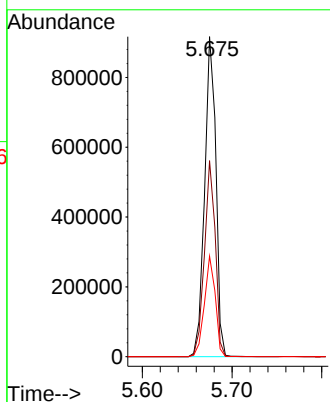
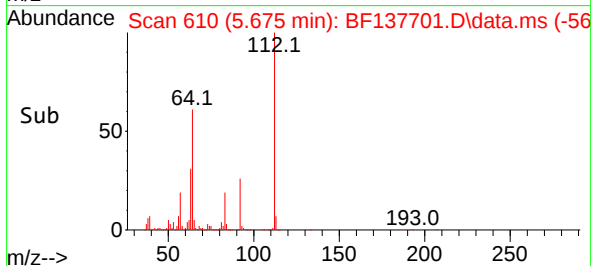
Tgt Ion: 112 Resp: 798410
Ion Ratio Lower Upper
112 100
64 61.3 50.1 75.1
63 31.4 25.2 37.8

Manual Integrations

APPROVED

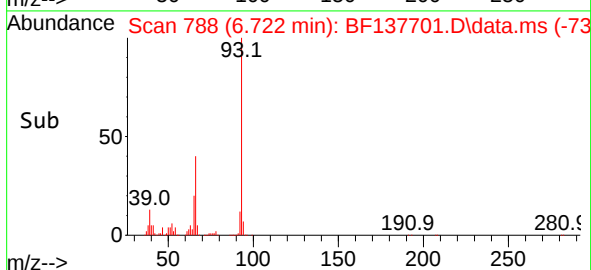
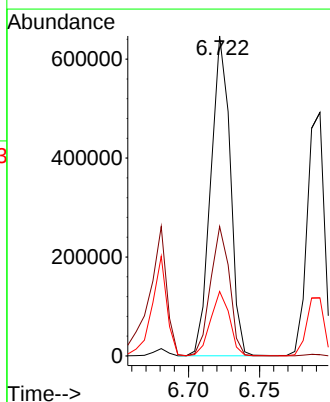
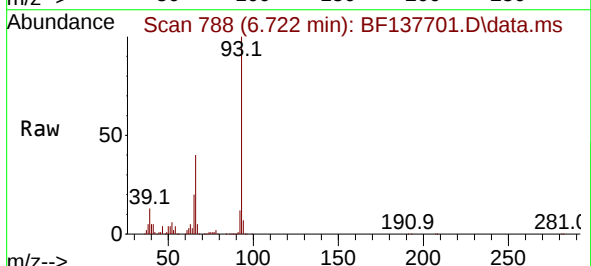
Reviewed By :Yogesh Patel 04/26/2024

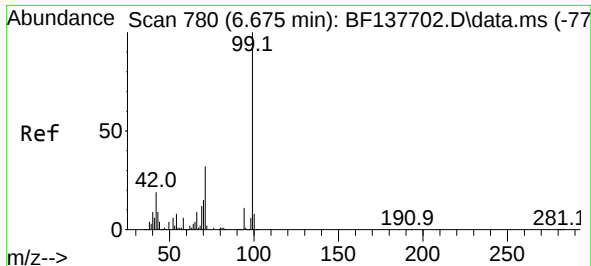
Supervised By :mohammad ahmed 04/27/2024



#6
Aniline
Concen: 21.095 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

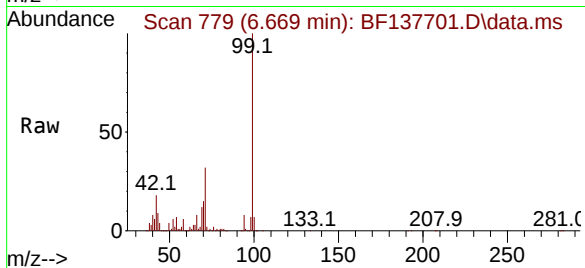
Tgt Ion: 93 Resp: 614632
Ion Ratio Lower Upper
93 100
66 40.5 32.1 48.1
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 43.626 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

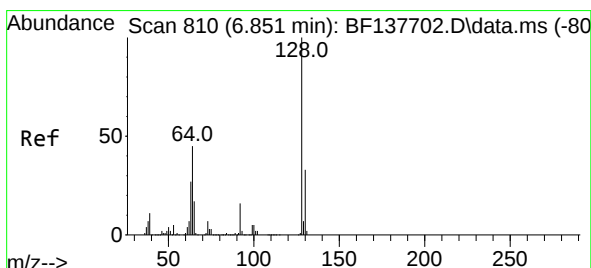
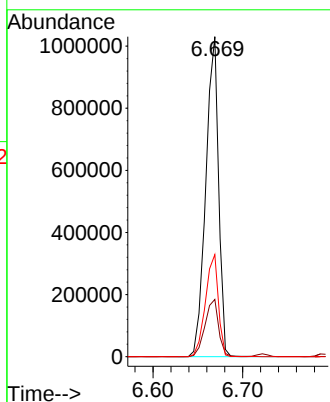
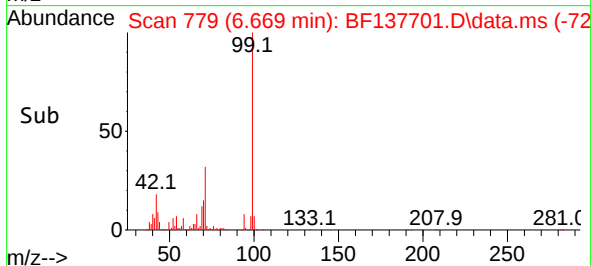
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 1021010
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 31.9 25.7 38.5

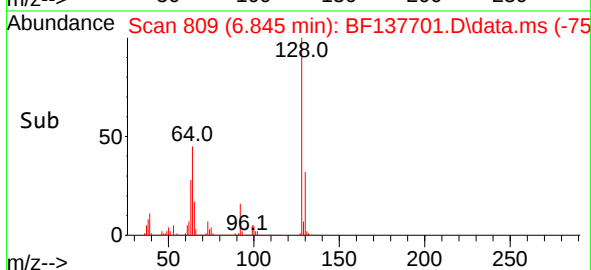
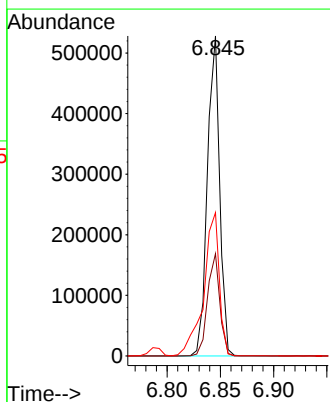
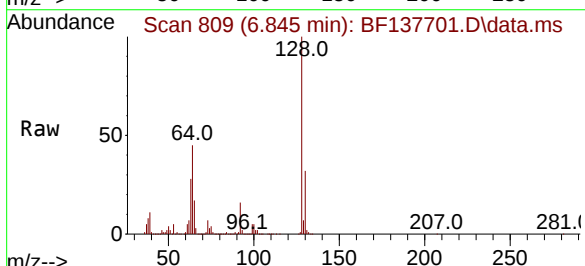
Manual Integrations
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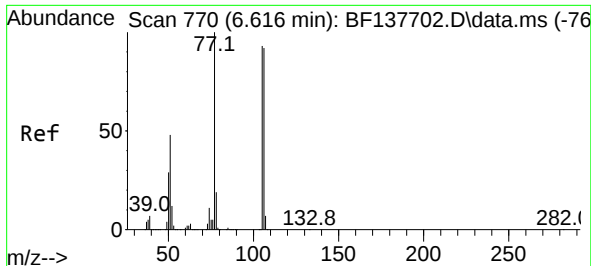
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#8
2-Chlorophenol
Concen: 22.029 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

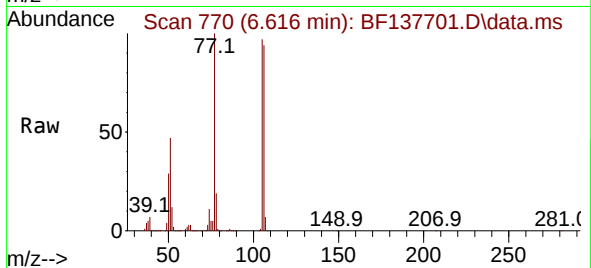
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Ion Ratio Lower Upper
128 100
130 32.0 13.2 53.2
64 44.8 24.7 64.7





#9
Benzaldehyde
Concen: 21.996 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

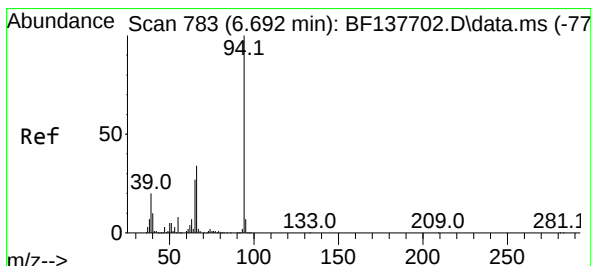
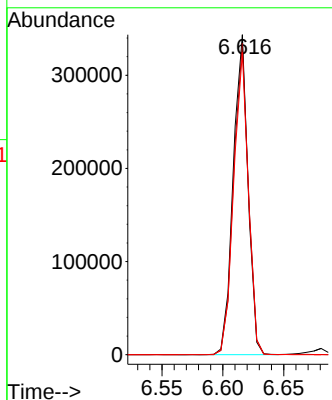
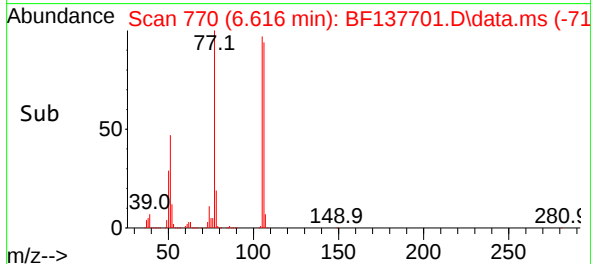
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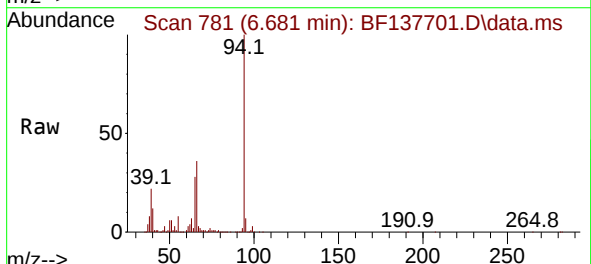
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Ion Ratio Lower Upper
77 100
105 97.4 73.3 113.3
106 94.4 72.1 112.1

Manual Integrations
APPROVED

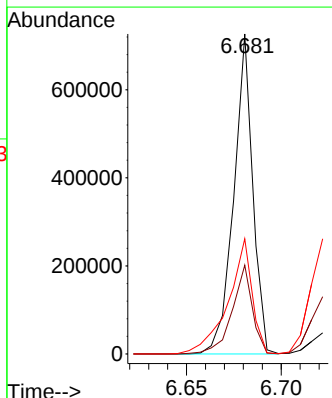
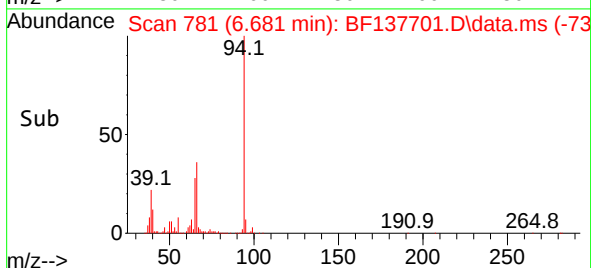
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

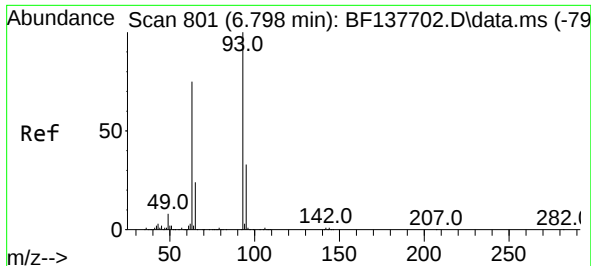


#10
Phenol
Concen: 21.704 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion: 94 Resp: 507449
Ion Ratio Lower Upper
94 100
65 27.7 6.5 46.5
66 36.0 13.9 53.9





#11

bis(2-Chloroethyl)ether

Concen: 21.424 ng

RT: 6.792 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 408570

Ion Ratio Lower Upper

93 100

63 75.0 54.8 94.8

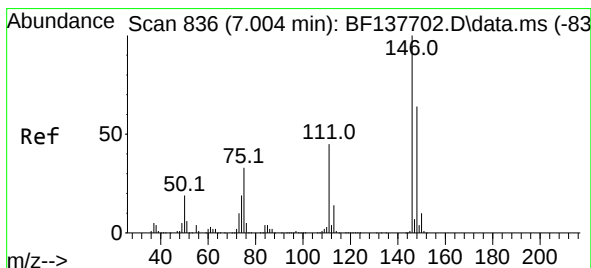
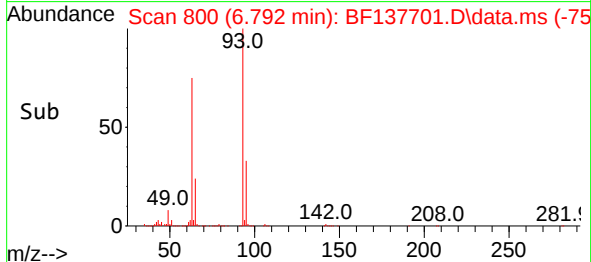
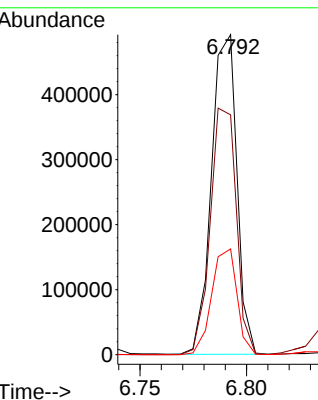
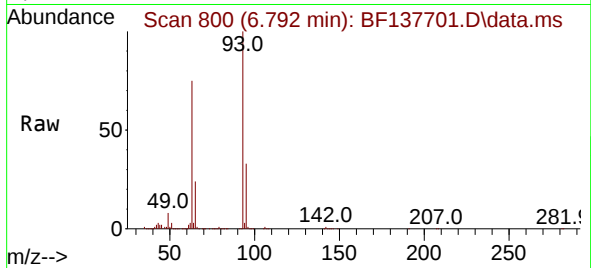
95 33.1 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#12

1,3-Dichlorobenzene

Concen: 21.527 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

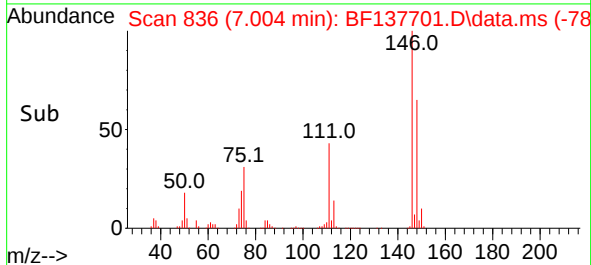
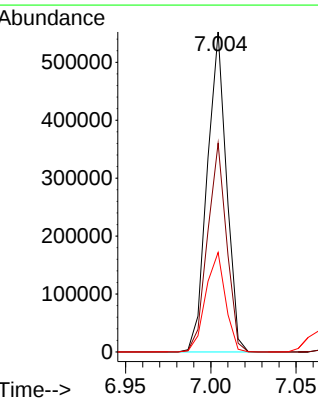
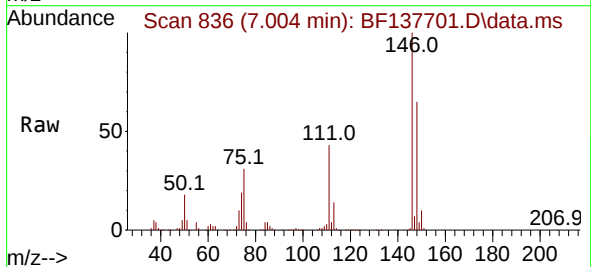
Tgt Ion:146 Resp: 434312

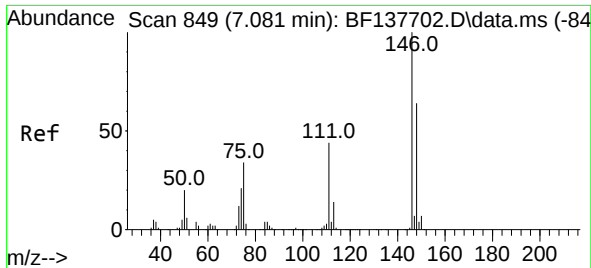
Ion Ratio Lower Upper

146 100

148 65.3 50.8 76.2

75 31.1 26.4 39.6





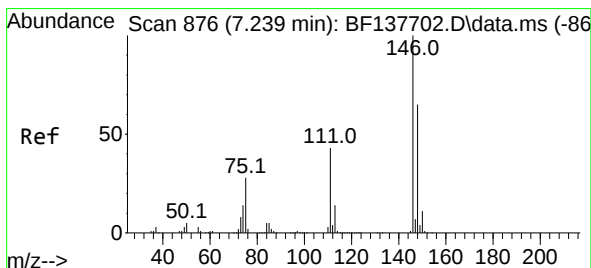
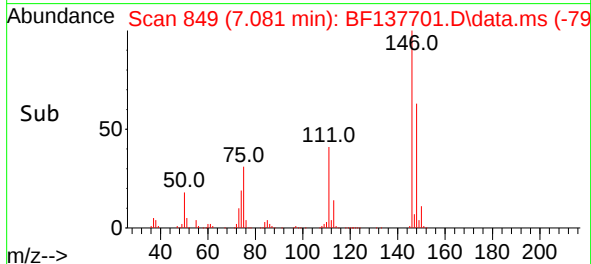
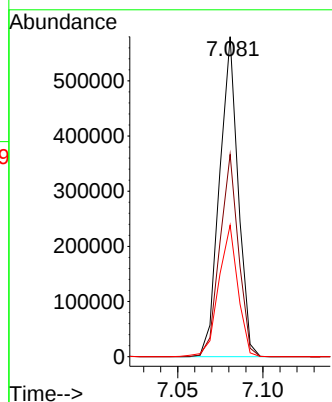
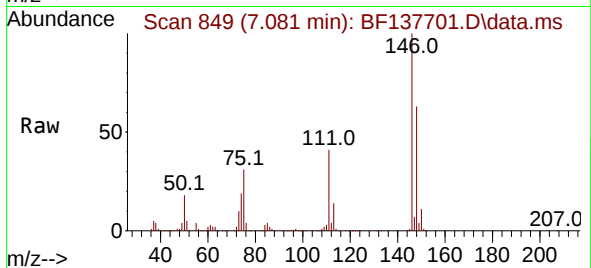
#13
1,4-Dichlorobenzene
Concen: 21.681 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 440392
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
111 41.1 35.0 52.6

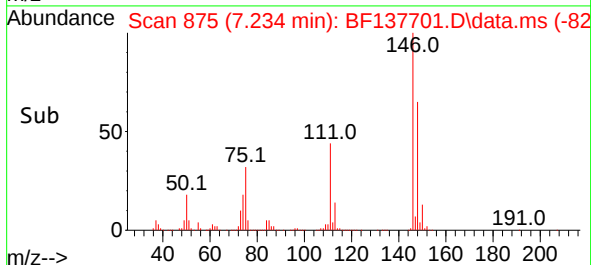
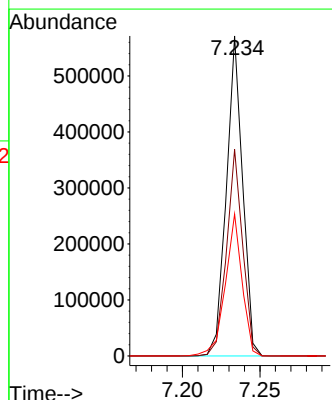
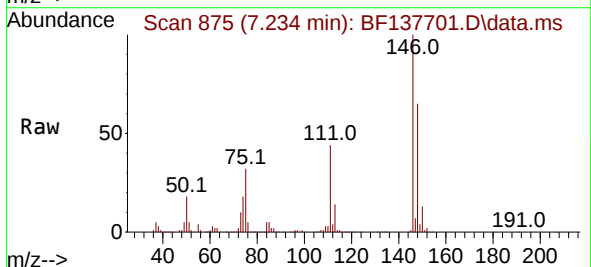
Manual Integrations
APPROVED

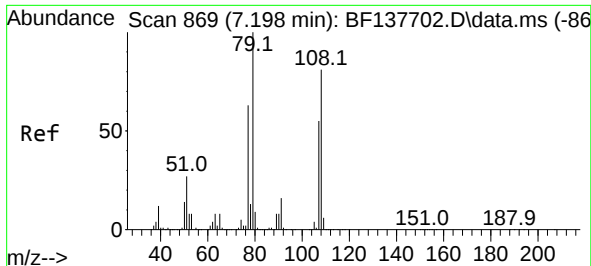
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#14
1,2-Dichlorobenzene
Concen: 22.040 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:146 Resp: 416716
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 44.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 21.097 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

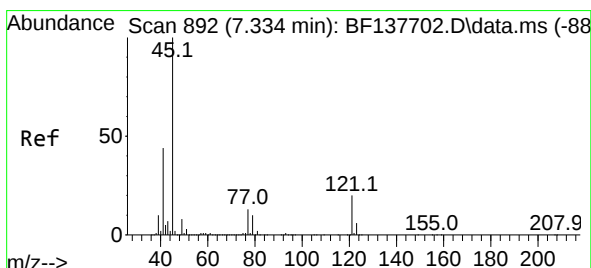
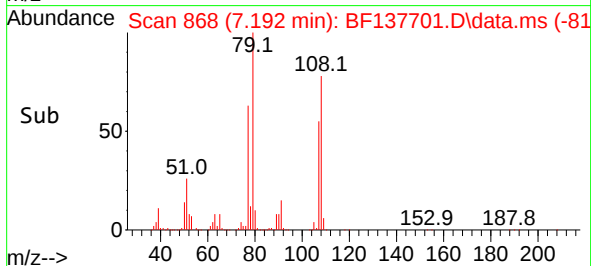
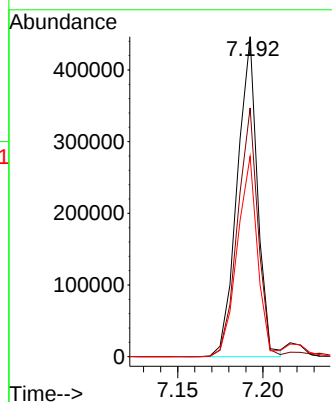
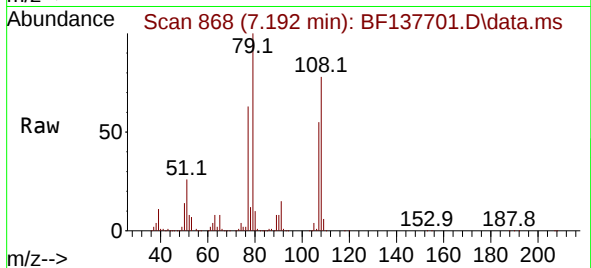
SSTDICC020

Tgt Ion: 79 Resp: 369372
Ion Ratio Lower Upper
79 100
108 77.7 64.8 97.2
77 62.6 50.3 75.5

Manual Integrations

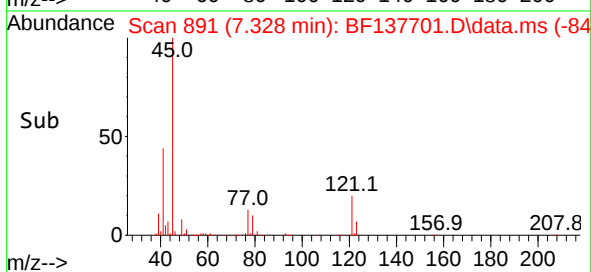
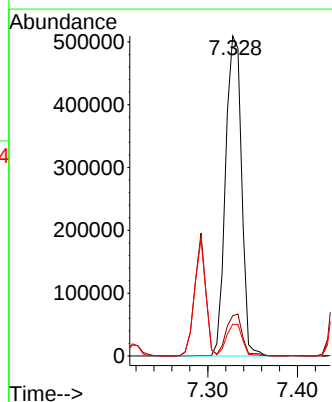
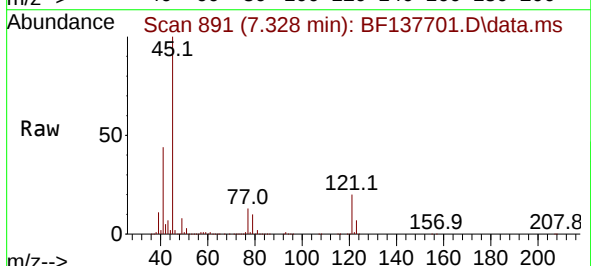
APPROVED

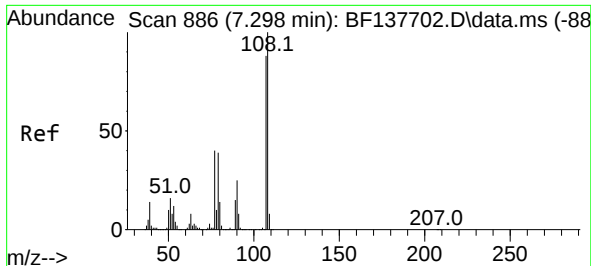
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.451 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 45 Resp: 629137
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.9 0.0 30.1





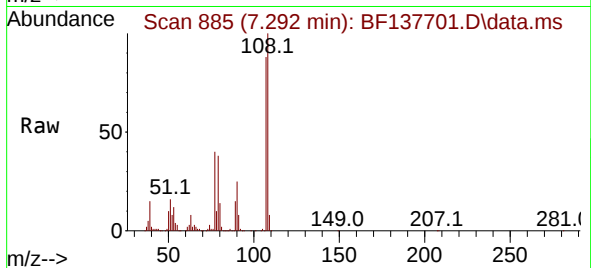
#17
2-Methylphenol
Concen: 21.256 ng
RT: 7.292 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



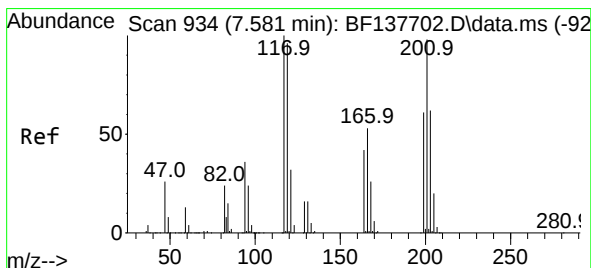
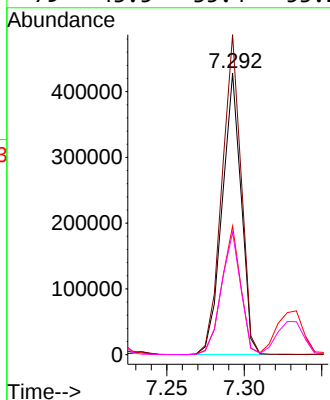
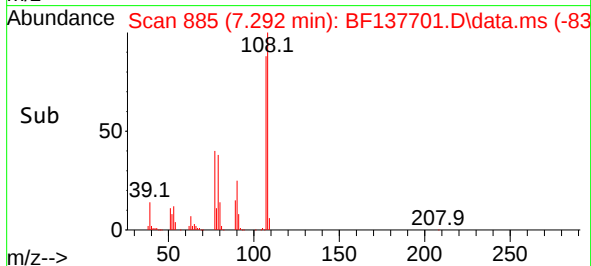
Tgt Ion:107 Resp: 363310
Ion Ratio Lower Upper
107 100
108 113.6 90.6 135.8
77 45.7 35.8 53.8
79 43.5 35.4 53.2

Manual Integrations

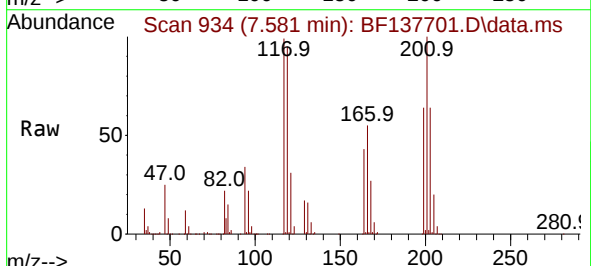
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

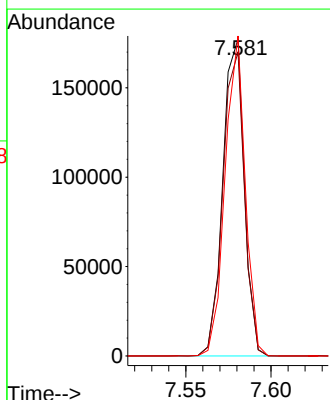
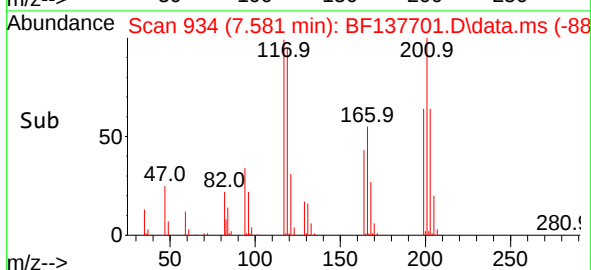
Supervised By :mohammad ahmed 04/27/2024

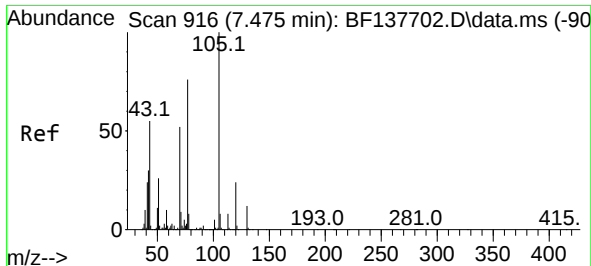


#18
Hexachloroethane
Concen: 21.636 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:117 Resp: 155538
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7
201 100.9 78.1 117.1





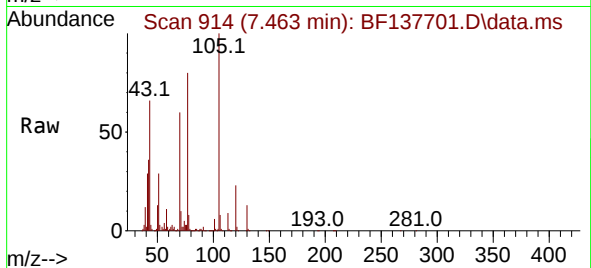
#19
n-Nitroso-di-n-propylamine
Concen: 21.537 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



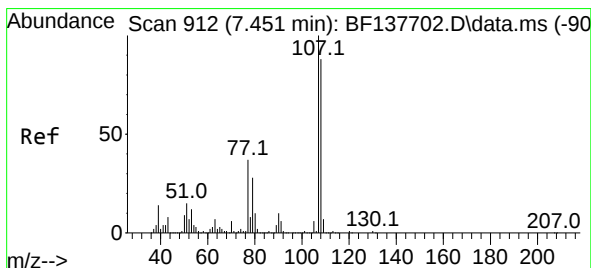
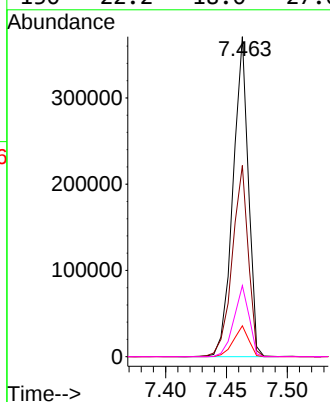
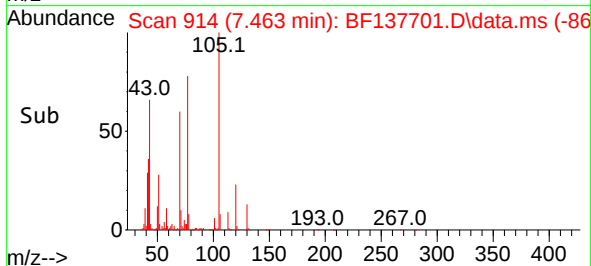
Tgt Ion: 70 Resp: 325939
Ion Ratio Lower Upper
70 100
42 59.8 45.9 68.9
101 9.7 8.0 12.0
130 22.2 18.0 27.0

Manual Integrations

APPROVED

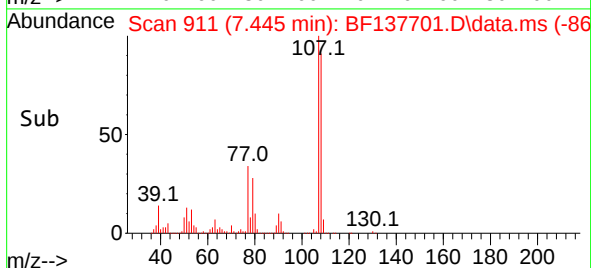
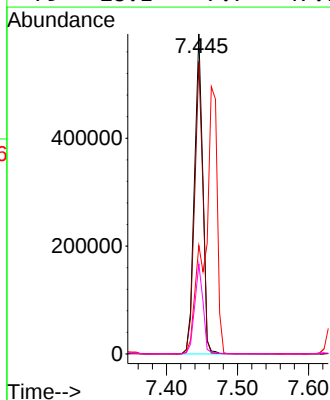
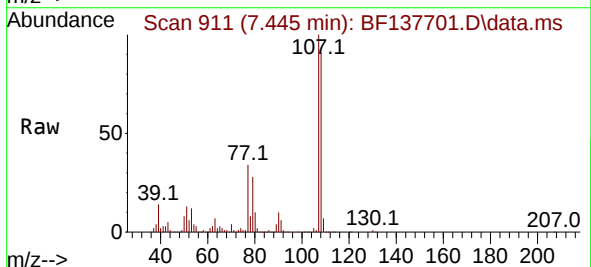
Reviewed By :Yogesh Patel 04/26/2024

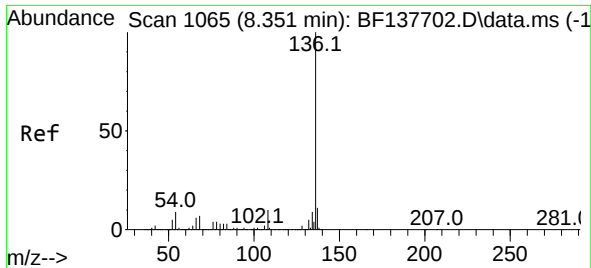
Supervised By :mohammad ahmed 04/27/2024



#20
3+4-Methylphenols
Concen: 22.016 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:107 Resp: 486040
Ion Ratio Lower Upper
107 100
108 91.4 68.2 108.2
77 33.9 16.8 56.8
79 28.1 7.7 47.7





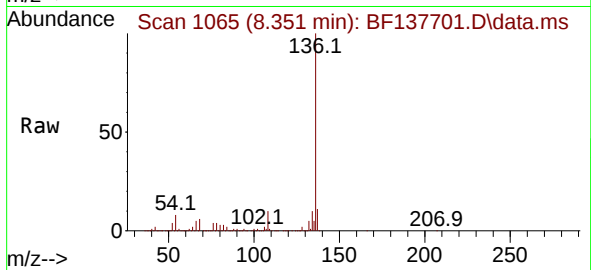
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



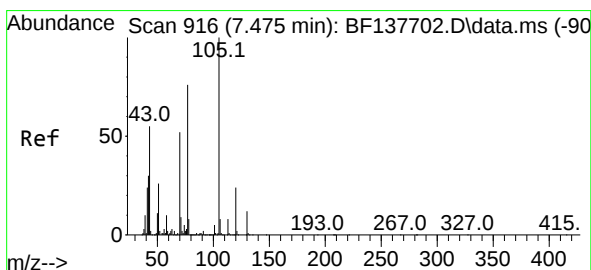
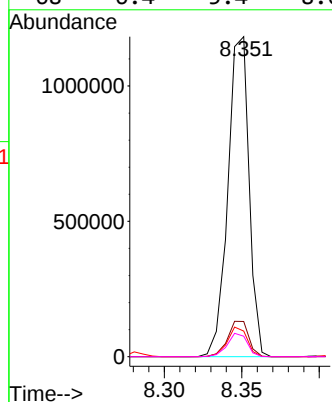
Tgt Ion:136 Resp: 1122920
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 6.9 10.3
68 6.4 5.4 8.0

Manual Integrations

APPROVED

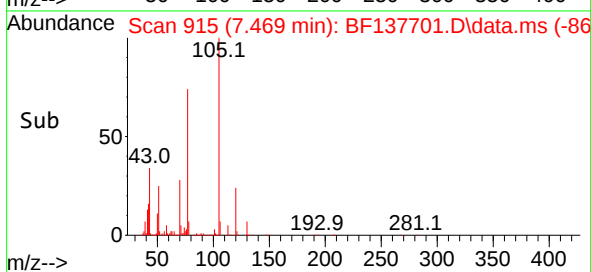
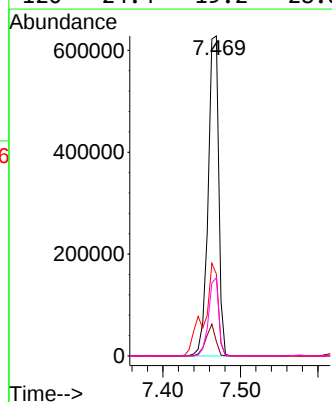
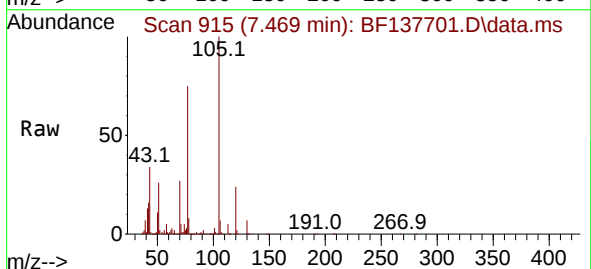
Reviewed By :Yogesh Patel 04/26/2024

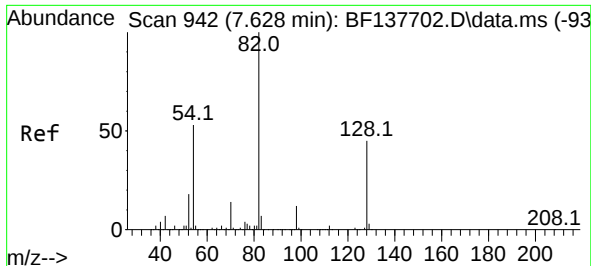
Supervised By :mohammad ahmed 04/27/2024



#22
Acetophenone
Concen: 21.725 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:105 Resp: 596691
Ion Ratio Lower Upper
105 100
71 4.6 7.0 10.6#
51 25.6 20.5 30.7
120 24.4 19.2 28.8





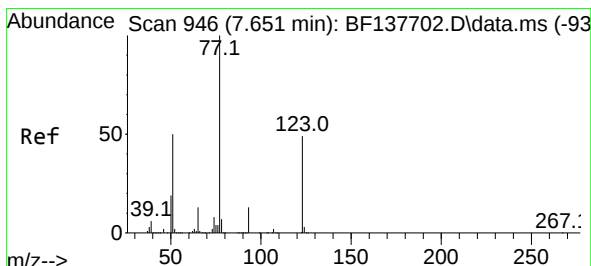
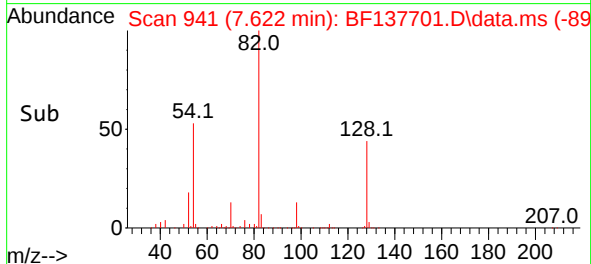
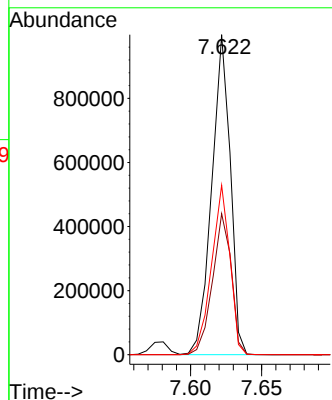
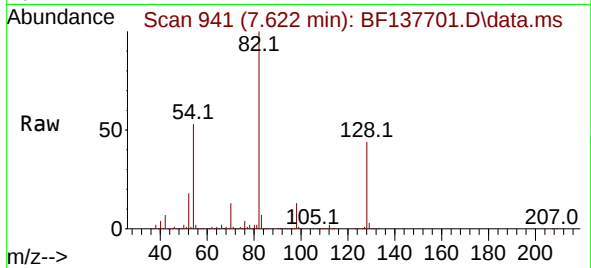
#23
Nitrobenzene-d5
Concen: 42.982 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 909233
Ion Ratio Lower Upper
82 100
128 44.0 35.8 53.6
54 53.0 42.5 63.7

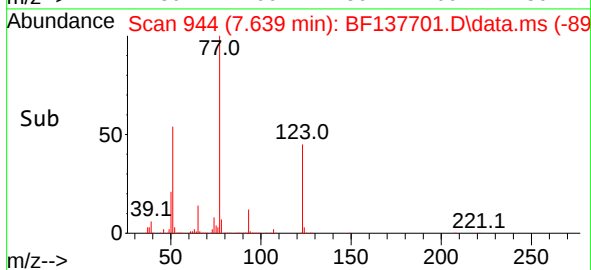
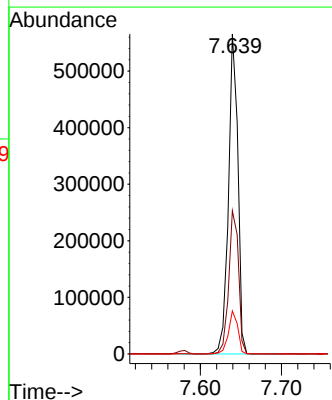
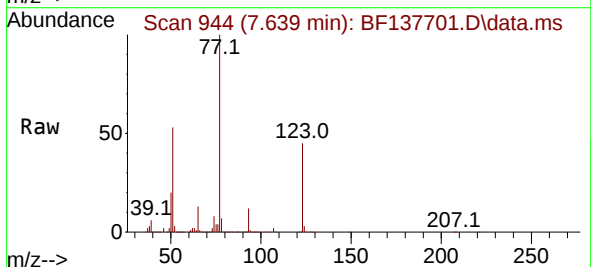
Manual Integrations
APPROVED

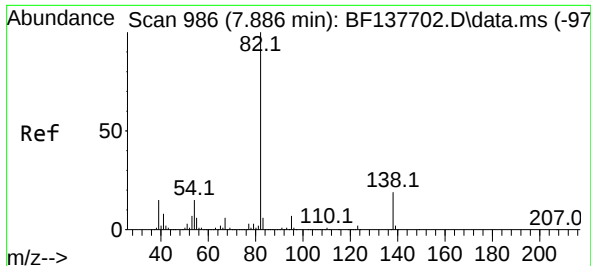
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#24
Nitrobenzene
Concen: 21.451 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 77 Resp: 458460
Ion Ratio Lower Upper
77 100
123 44.8 40.4 60.6
65 13.4 10.7 16.1





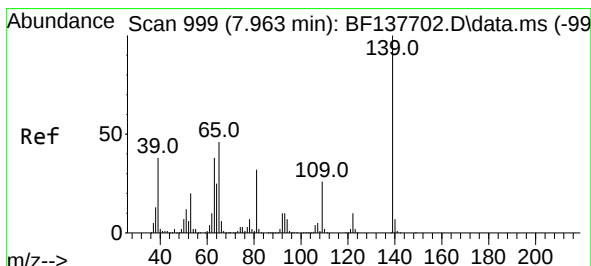
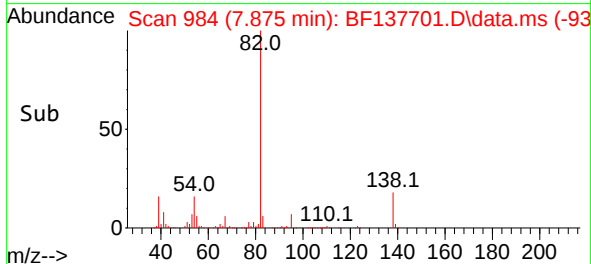
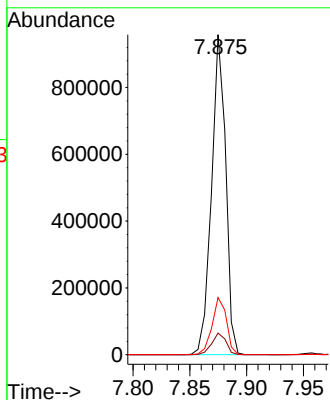
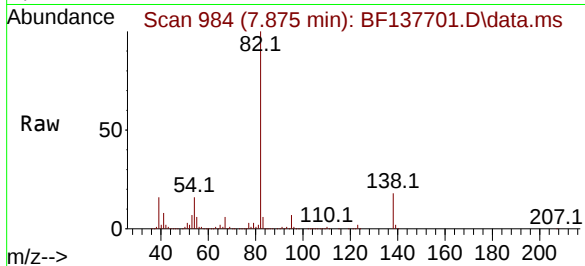
#25
Isophorone
Concen: 21.105 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 829154
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.8 15.3 22.9

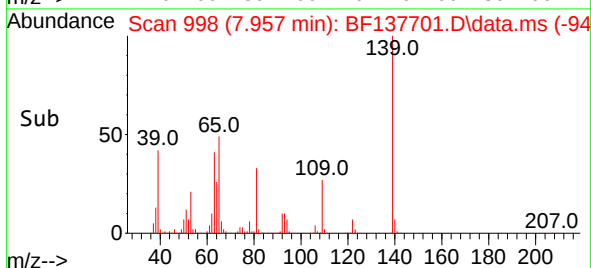
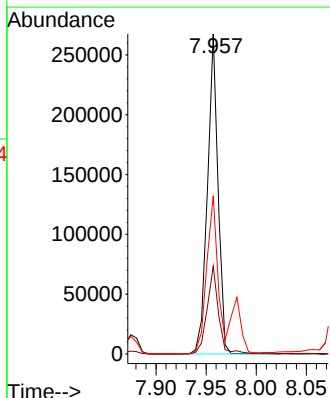
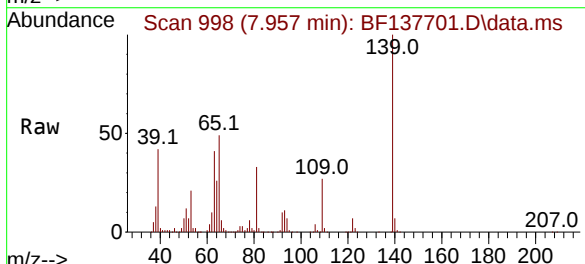
Manual Integrations
APPROVED

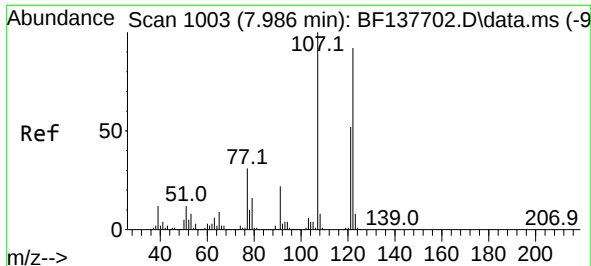
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#26
2-Nitrophenol
Concen: 21.040 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:139 Resp: 197336
Ion Ratio Lower Upper
139 100
109 27.5 21.1 31.7
65 49.5 37.1 55.7





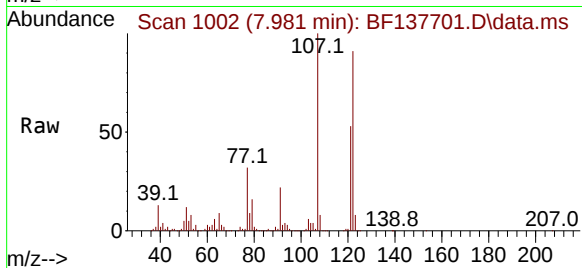
#27
2,4-Dimethylphenol
Concen: 21.025 ng
RT: 7.981 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



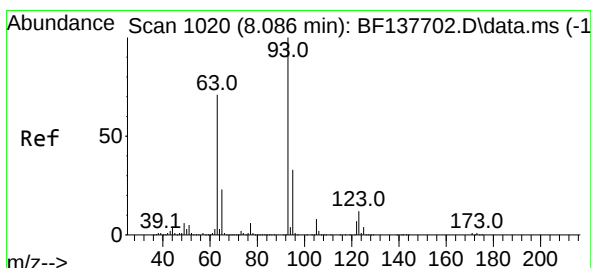
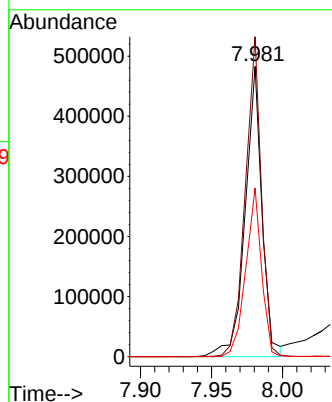
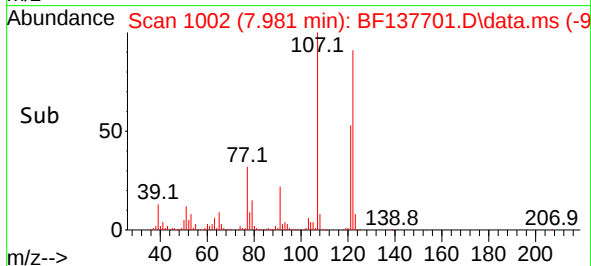
Tgt Ion:122 Resp: 397832
Ion Ratio Lower Upper
122 100
107 110.2 87.2 130.8
121 58.0 45.2 67.8

Manual Integrations

APPROVED

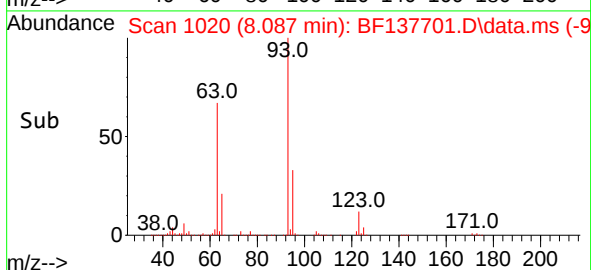
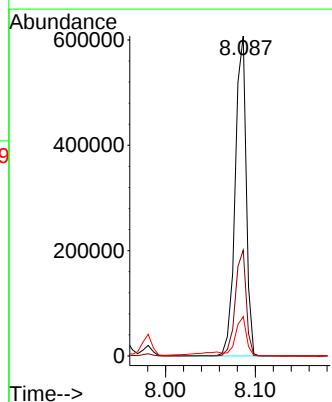
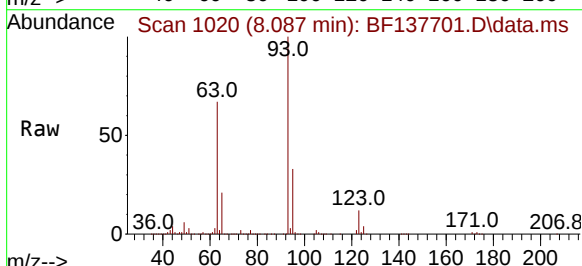
Reviewed By :Yogesh Patel 04/26/2024

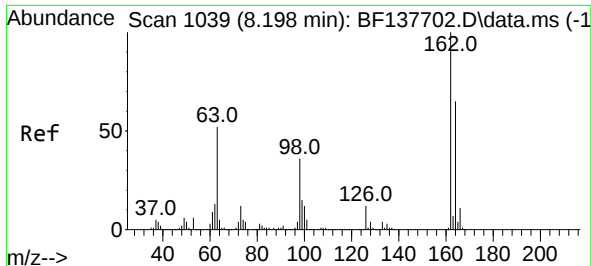
Supervised By :mohammad ahmed 04/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.561 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 93 Resp: 517390
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 21.410 ng

RT: 8.192 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

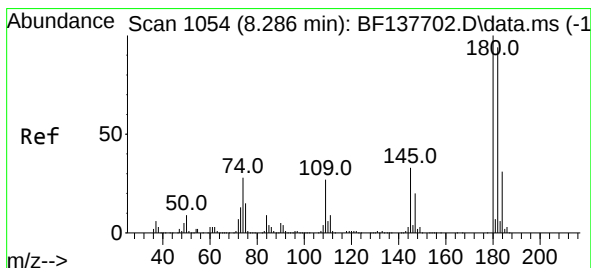
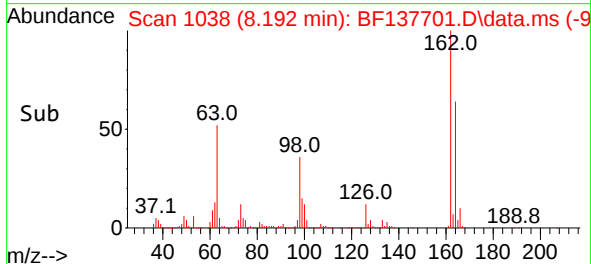
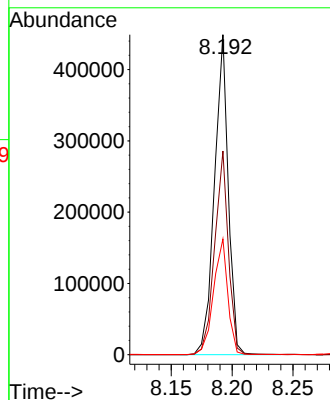
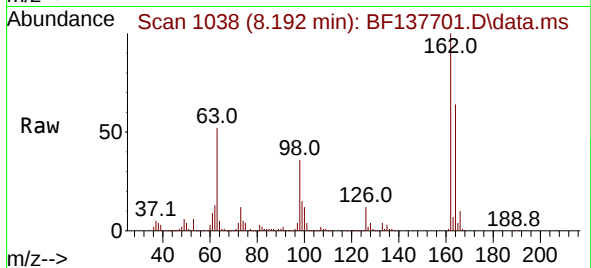
Tgt Ion:162 Resp: 355048
 Ion Ratio Lower Upper
 162 100
 164 63.6 45.2 85.2
 98 36.1 15.7 55.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#30

1,2,4-Trichlorobenzene

Concen: 21.454 ng

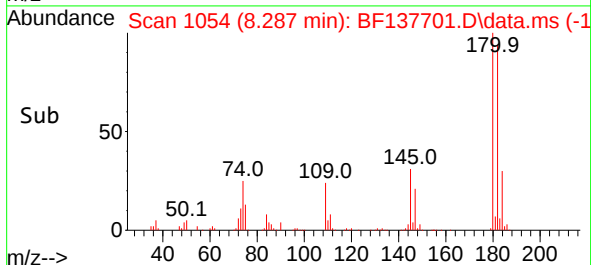
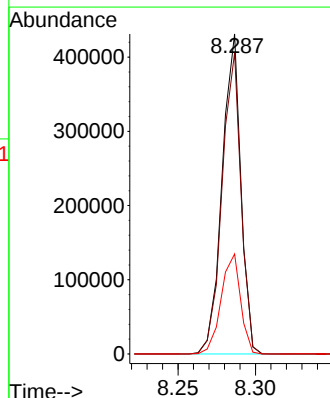
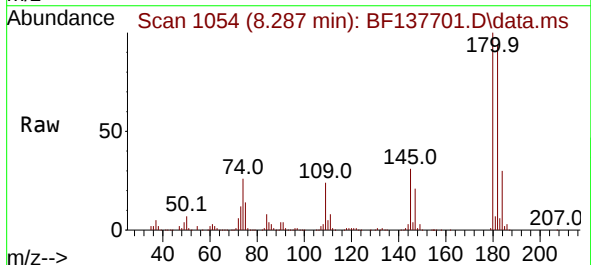
RT: 8.287 min Scan# 1054

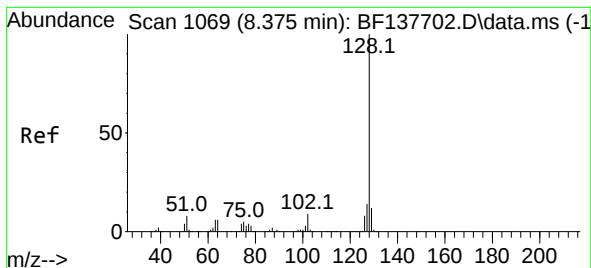
Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Tgt Ion:180 Resp: 362624
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.4 113.2
 145 31.3 26.3 39.5





#31

Naphthalene

Concen: 22.102 ng

RT: 8.369 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:128 Resp: 126649

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

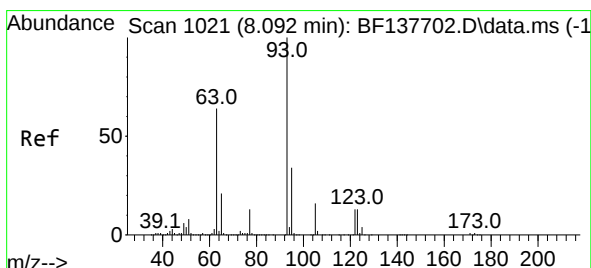
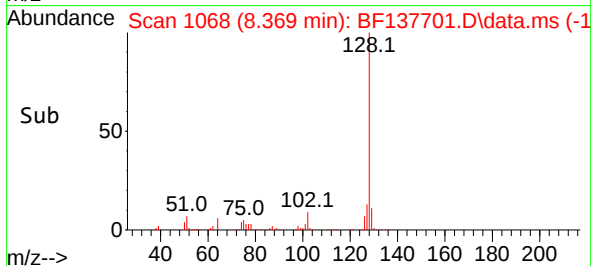
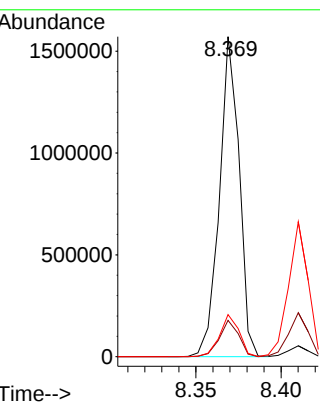
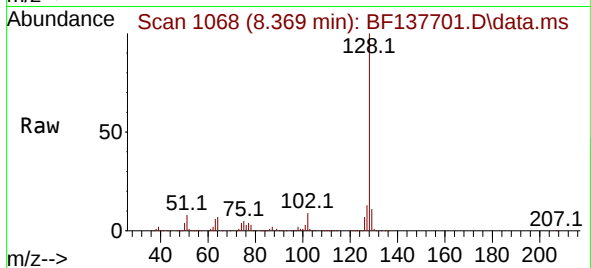
127 13.2 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#32

Benzoic acid

Concen: 19.307 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.035 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

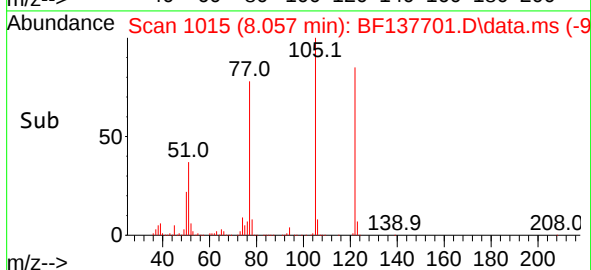
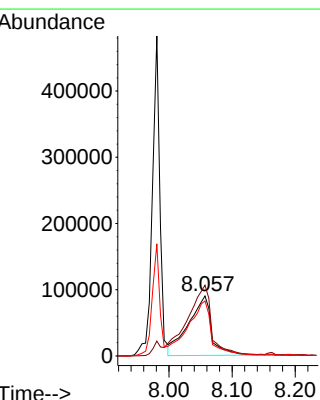
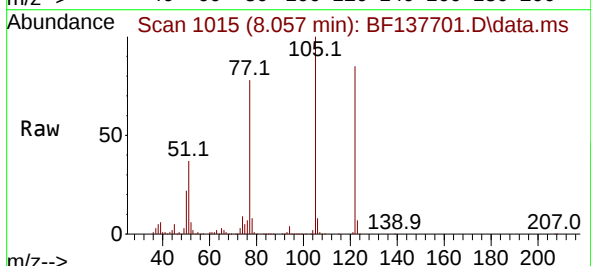
Tgt Ion:122 Resp: 231320

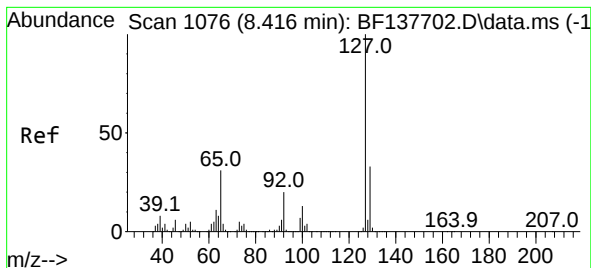
Ion Ratio Lower Upper

122 100

105 117.8 101.1 141.1

77 91.7 75.7 115.7





#33
4-Chloroaniline
Concen: 21.786 ng
RT: 8.410 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

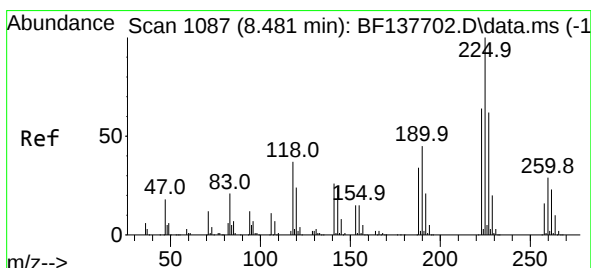
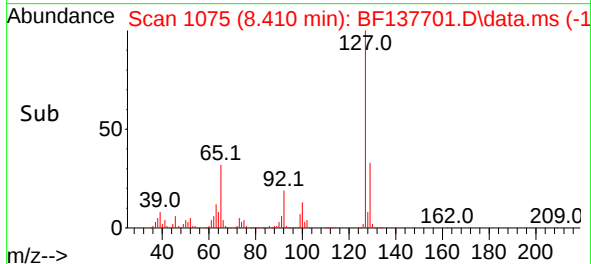
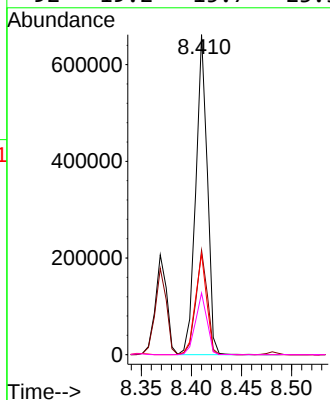
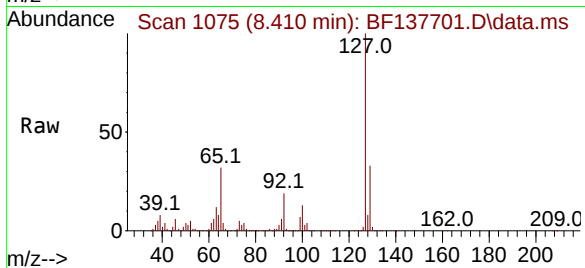
SSTDICC020

Tgt Ion:127 Resp: 52839
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 31.6 24.6 36.8
92 19.2 15.7 23.5

Manual Integrations

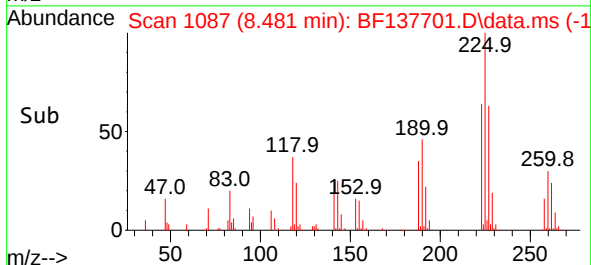
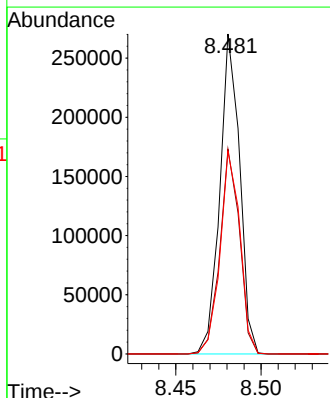
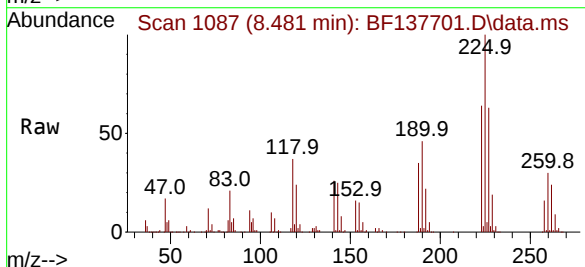
APPROVED

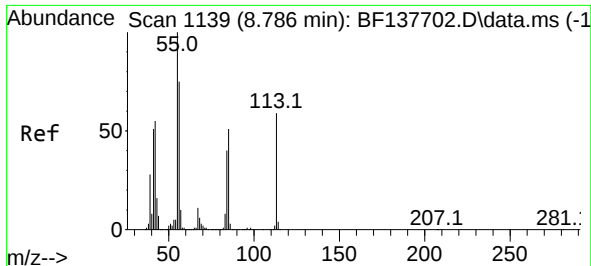
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#34
Hexachlorobutadiene
Concen: 21.593 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

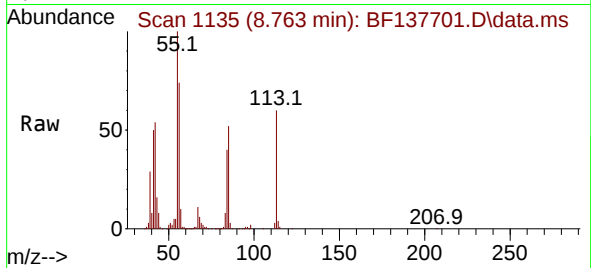
Tgt Ion:225 Resp: 218807
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.0
227 63.3 49.4 74.2





#35
Caprolactam
Concen: 20.813 ng m
RT: 8.763 min Scan# 1135
Delta R.T. -0.023 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

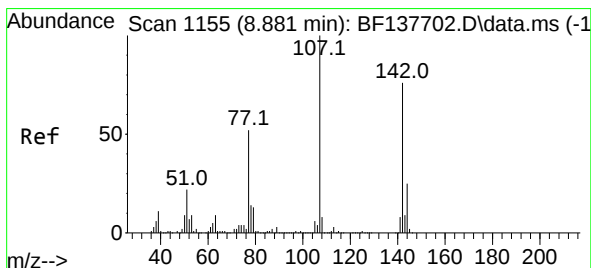
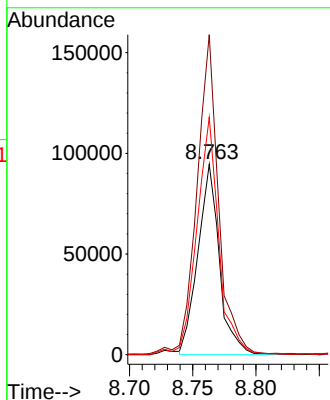
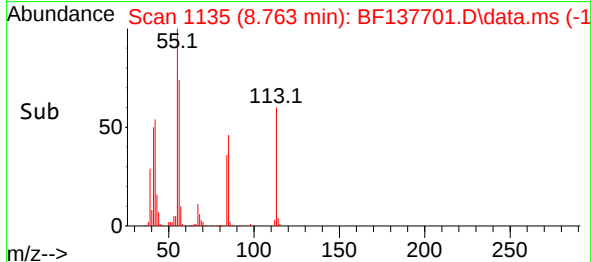
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 111588
Ion Ratio Lower Upper
113 100
55 168.0 148.7 188.7
56 124.7 107.2 147.2

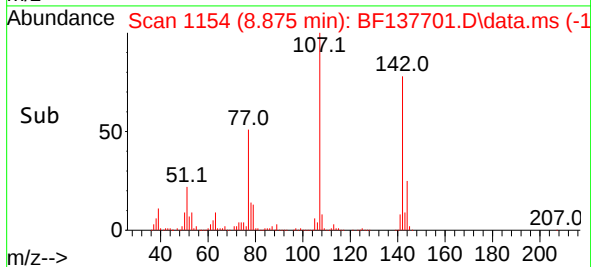
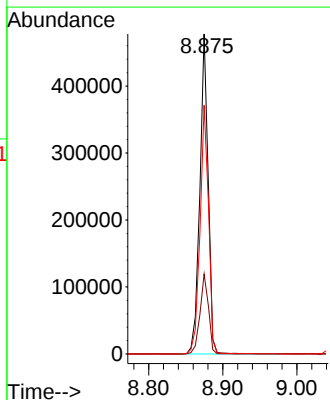
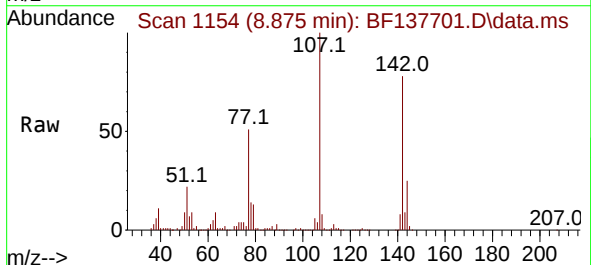
Manual Integrations
APPROVED

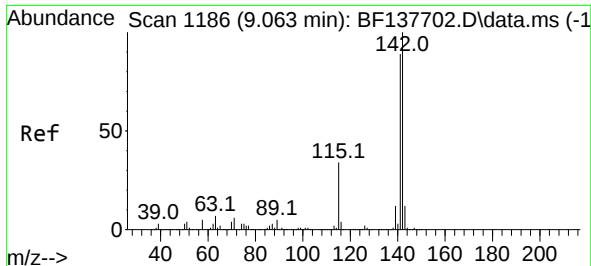
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#36
4-Chloro-3-methylphenol
Concen: 21.371 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:107 Resp: 375878
Ion Ratio Lower Upper
107 100
144 25.0 19.8 29.8
142 77.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 22.116 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 869838

Ion Ratio Lower Upper

142 100

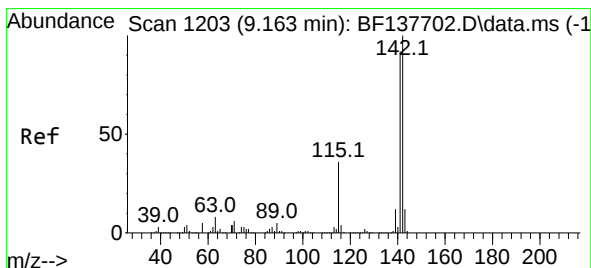
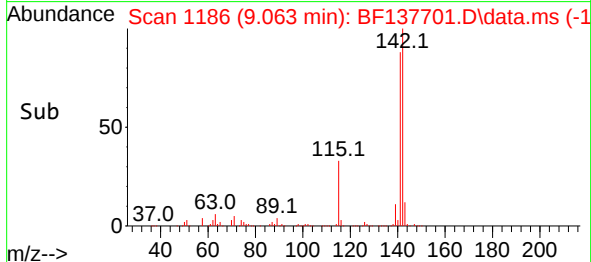
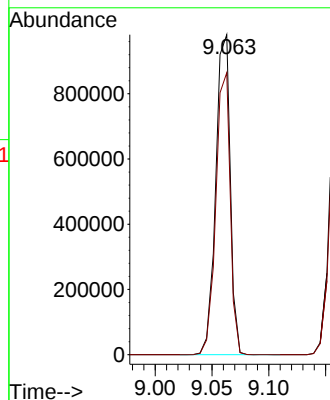
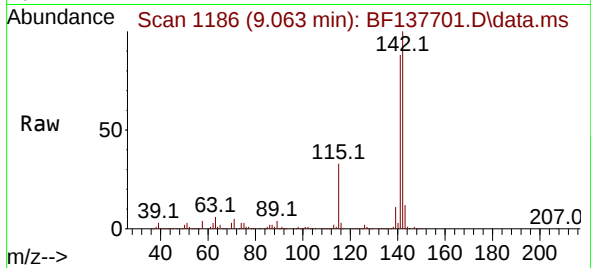
141 88.1 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#38

1-Methylnaphthalene

Concen: 22.198 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137701.D

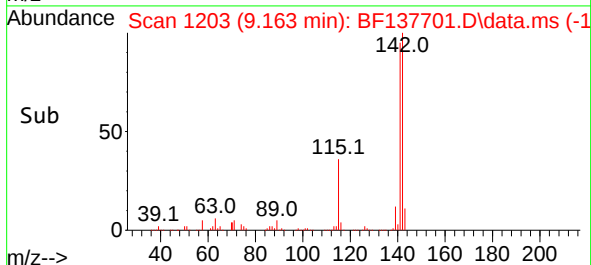
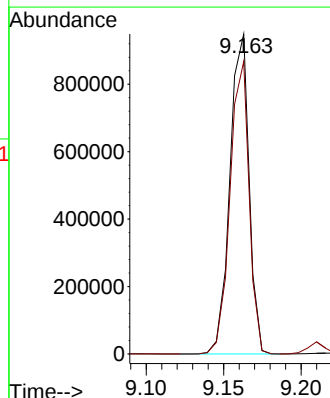
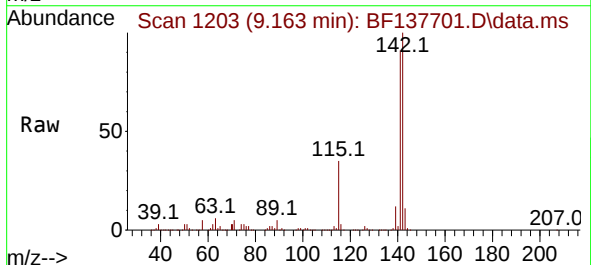
Acq: 23 Apr 2024 18:49

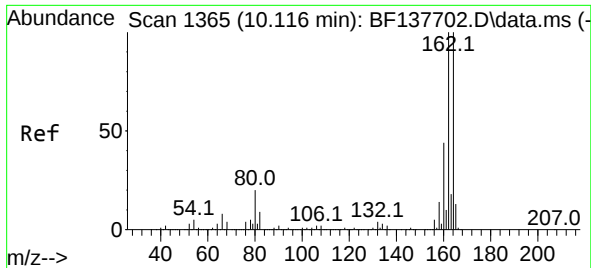
Tgt Ion:142 Resp: 816279

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.0





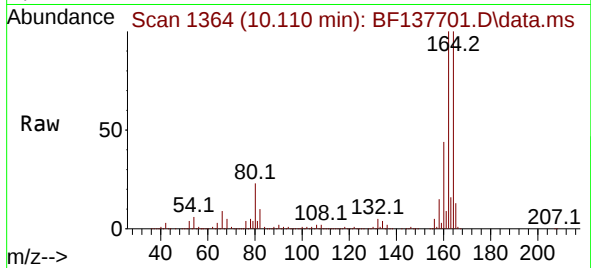
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



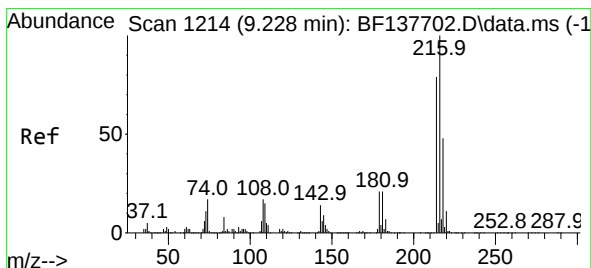
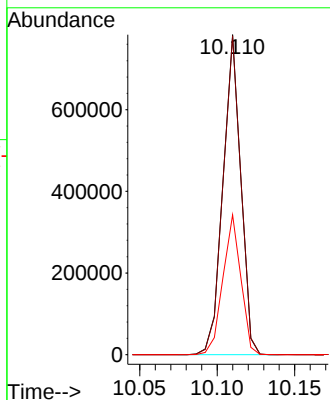
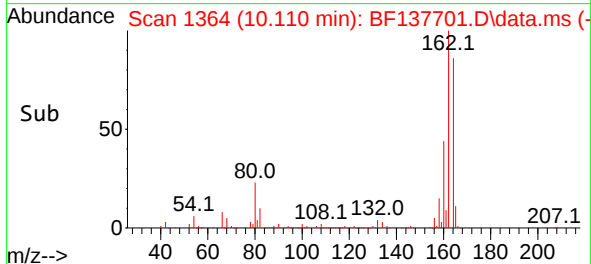
Tgt Ion:164 Resp: 626759
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 43.7 35.0 52.4

Manual Integrations

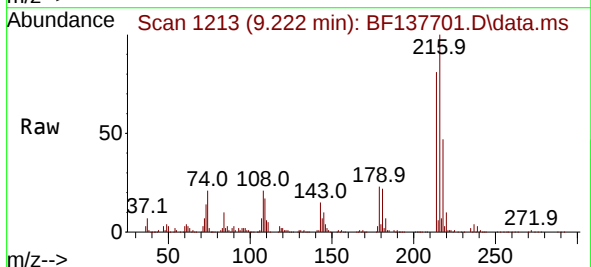
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

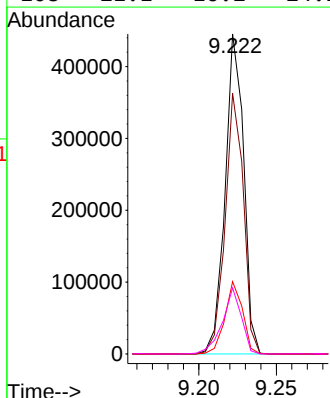
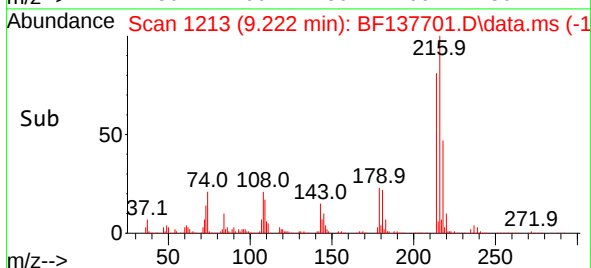
Supervised By :mohammad ahmed 04/27/2024

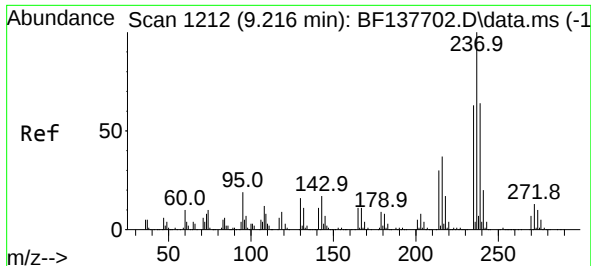


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.543 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



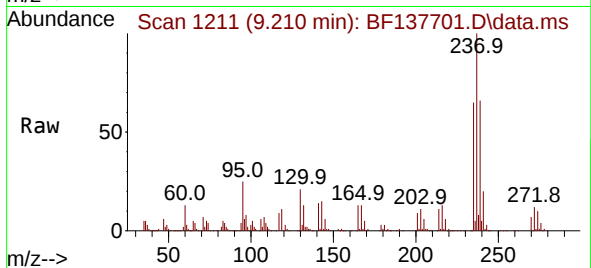
Tgt Ion:216 Resp: 370174
Ion Ratio Lower Upper
216 100
214 80.1 63.4 95.0
179 21.6 17.1 25.7
108 21.1 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 20.691 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

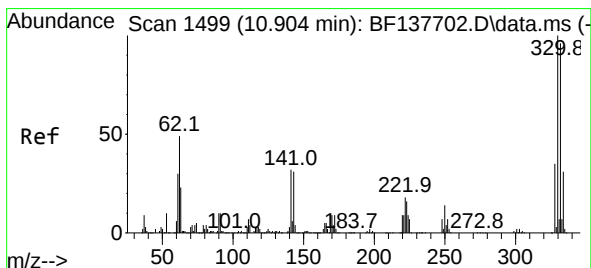
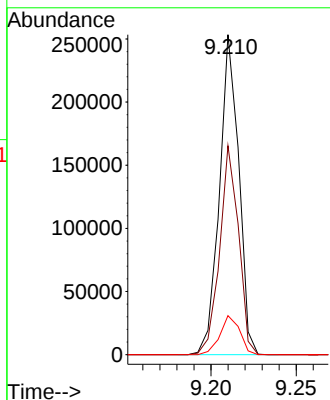
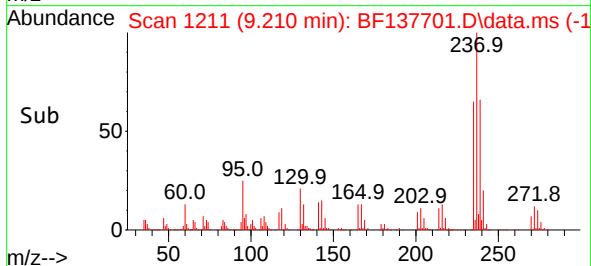
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



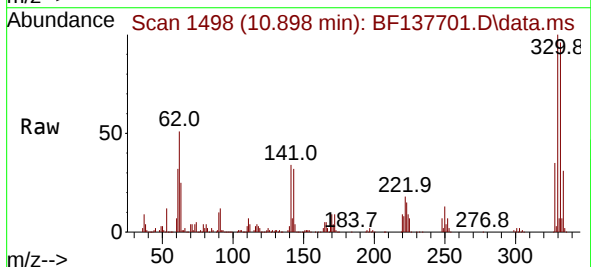
Tgt Ion:237 Resp: 199204
Ion Ratio Lower Upper
237 100
235 65.3 42.9 82.9
272 12.2 0.0 33.1

Manual Integrations
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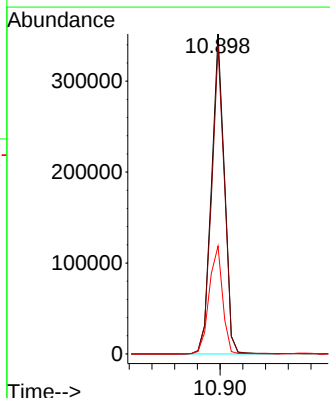
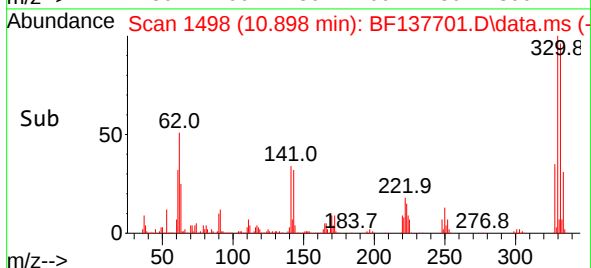
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

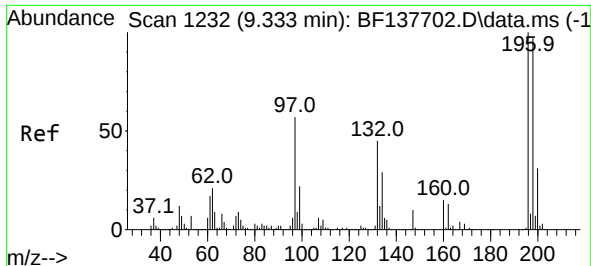


#42
2,4,6-Tribromophenol
Concen: 43.785 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:330 Resp: 276920
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 35.2 27.0 40.4





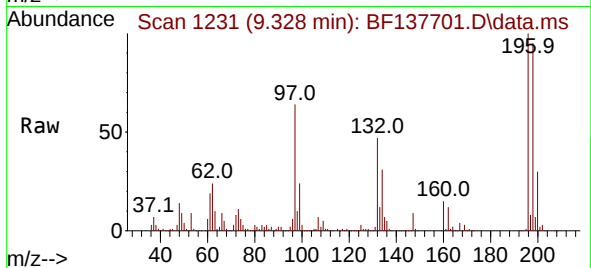
#43
2,4,6-Trichlorophenol
Concen: 21.396 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.005 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



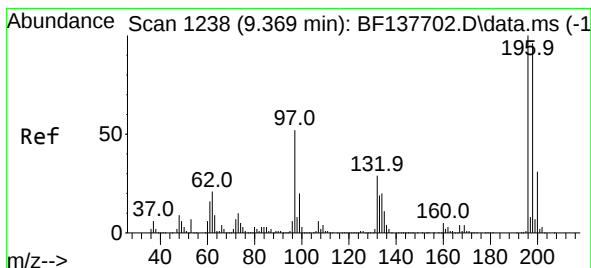
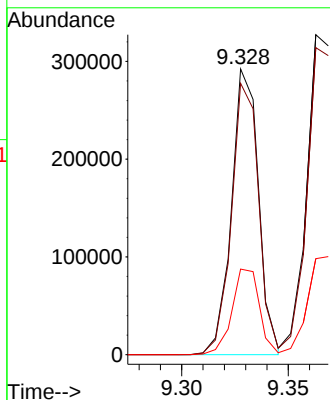
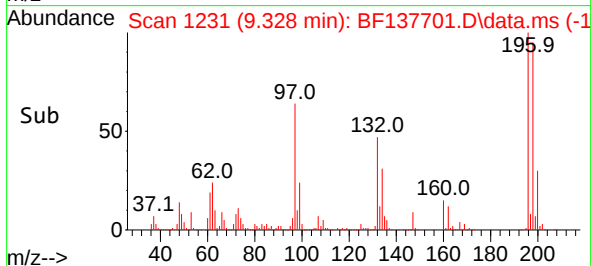
Tgt Ion:196 Resp: 25791
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
200 29.9 25.0 37.4

Manual Integrations

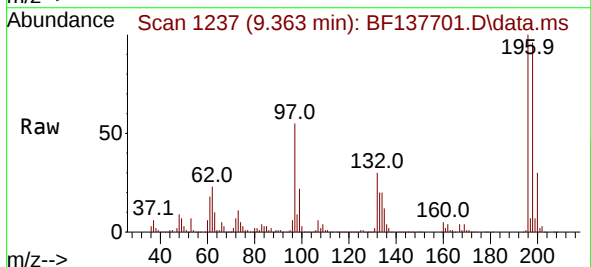
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

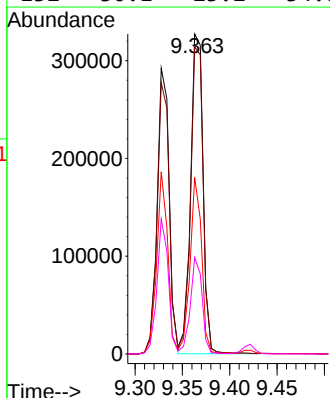
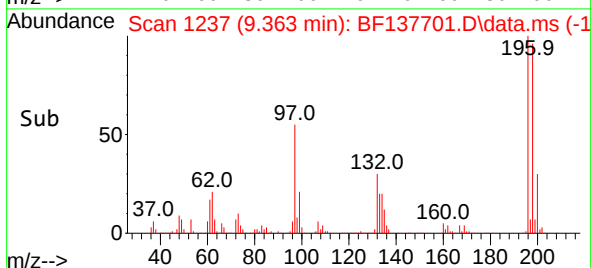
Supervised By :mohammad ahmed 04/27/2024

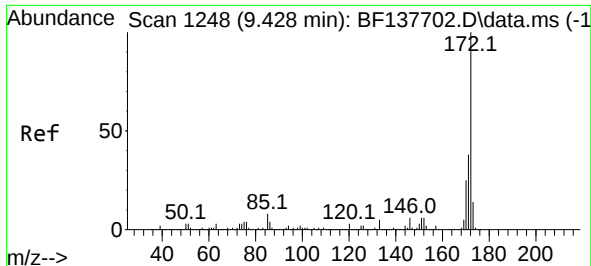


#44
2,4,5-Trichlorophenol
Concen: 21.779 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:196 Resp: 300864
Ion Ratio Lower Upper
196 100
198 95.9 77.2 115.8
97 55.2 41.8 62.8
132 30.1 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 44.315 ng

RT: 9.422 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 185883

Ion Ratio Lower Upper

172 100

171 36.4 30.2 45.4

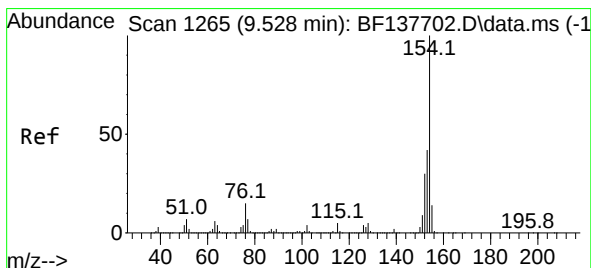
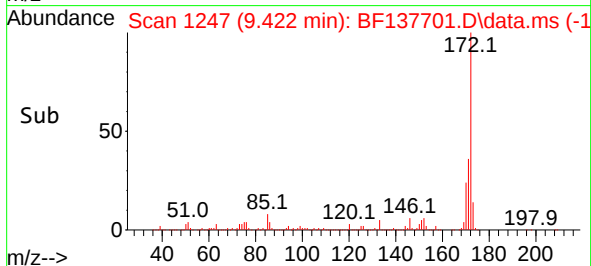
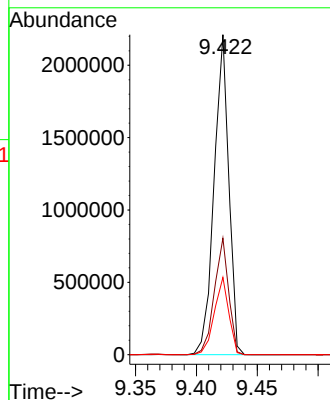
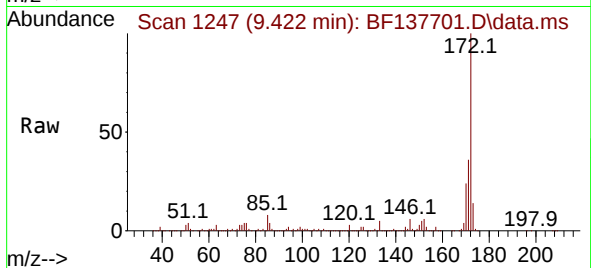
170 24.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#46

1,1'-Biphenyl

Concen: 22.157 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

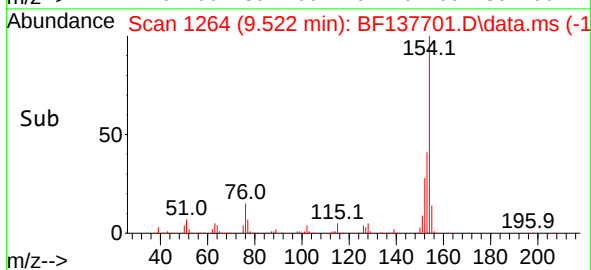
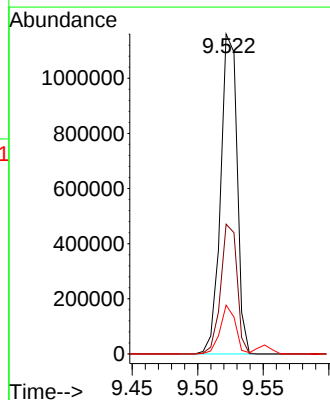
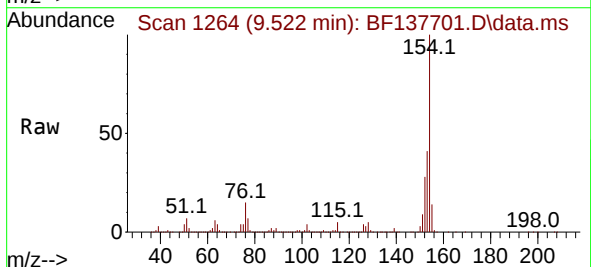
Tgt Ion:154 Resp: 1010277

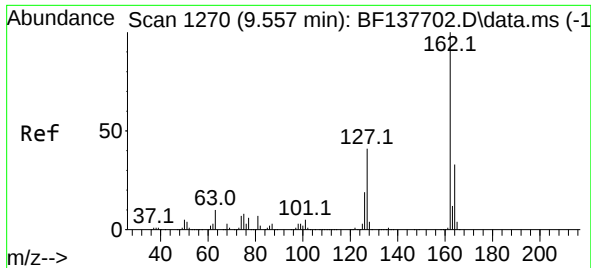
Ion Ratio Lower Upper

154 100

153 40.5 21.9 61.9

76 15.3 0.0 35.3





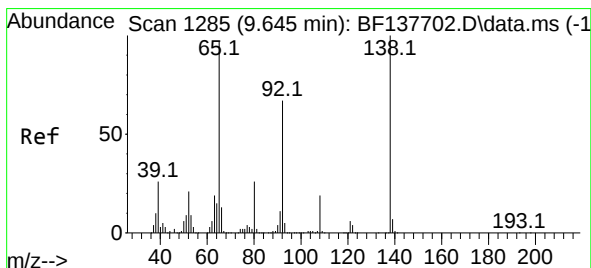
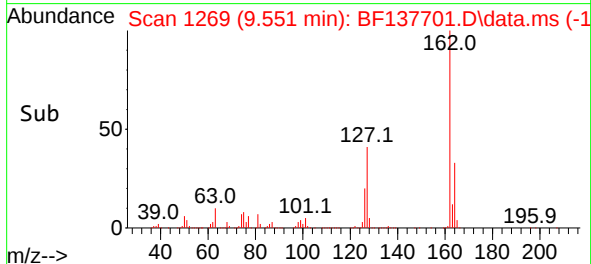
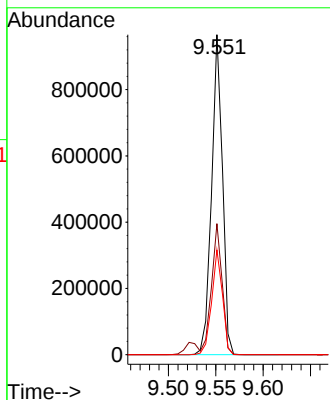
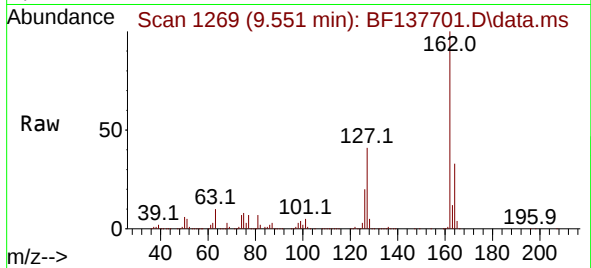
#47
2-Chloronaphthalene
Concen: 21.882 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 76909
Ion Ratio Lower Upper
162 100
127 40.9 33.1 49.7
164 32.8 26.5 39.7

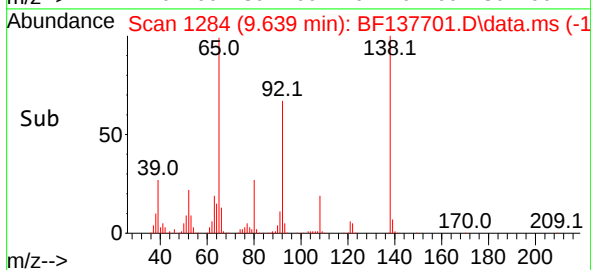
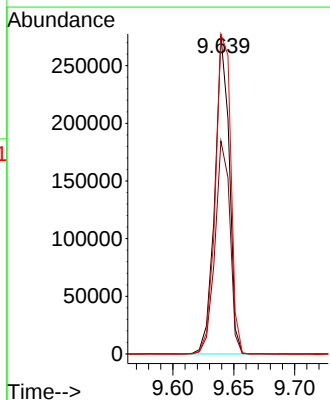
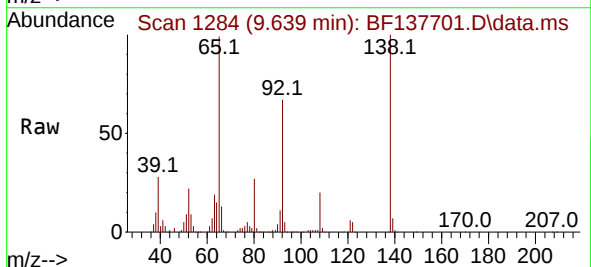
Manual Integrations
APPROVED

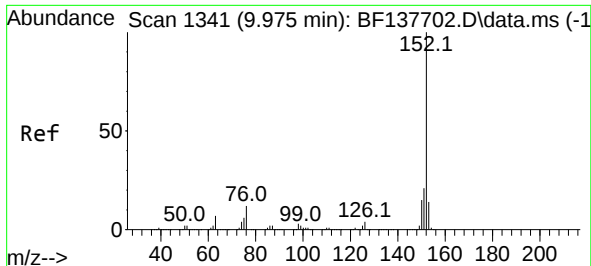
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#48
2-Nitroaniline
Concen: 21.296 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 65 Resp: 228083
Ion Ratio Lower Upper
65 100
92 66.9 54.9 82.3
138 100.5 82.4 123.6





#49
Acenaphthylene
Concen: 22.084 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

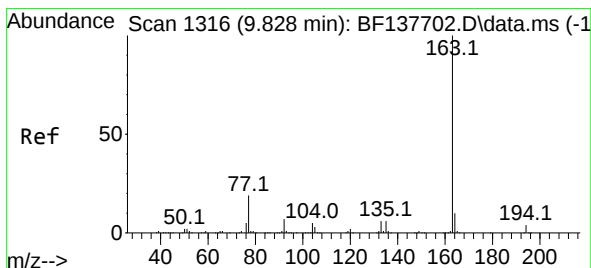
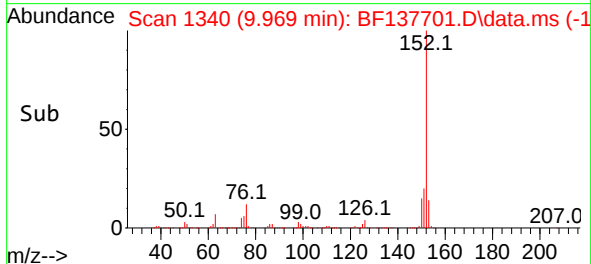
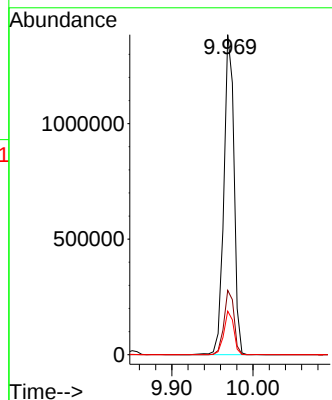
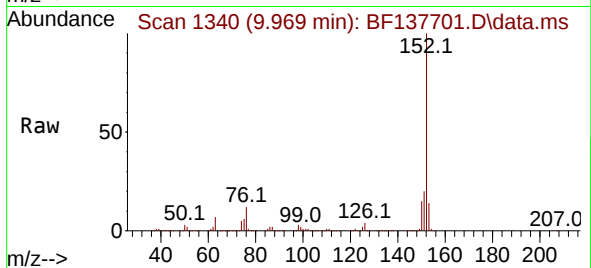
SSTDICC020

Tgt Ion:152 Resp: 1210469
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.6 11.0 16.4

Manual Integrations

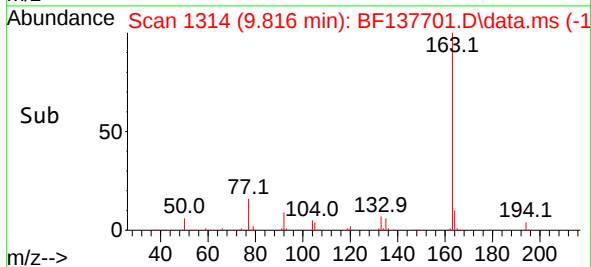
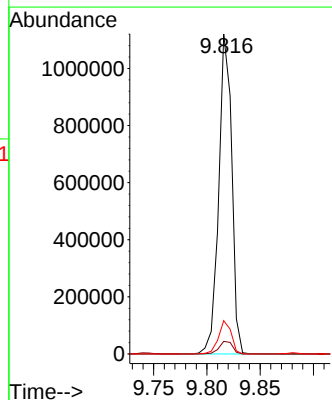
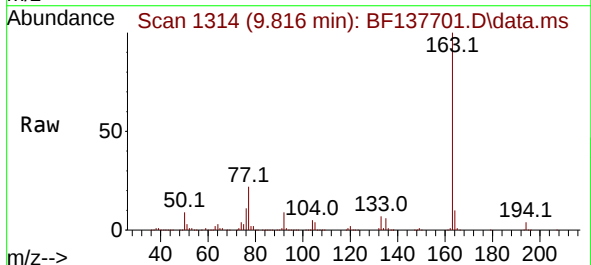
APPROVED

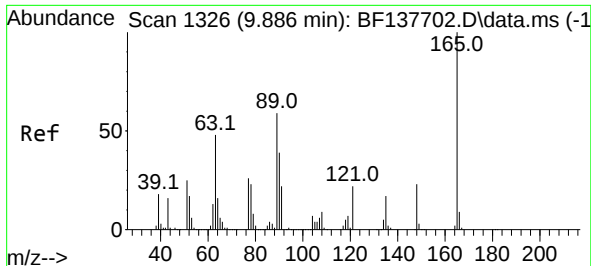
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#50
Dimethylphthalate
Concen: 21.699 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:163 Resp: 947544
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 21.398 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

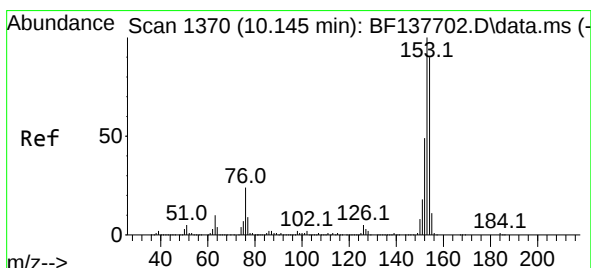
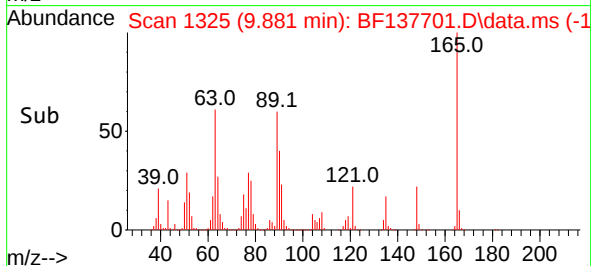
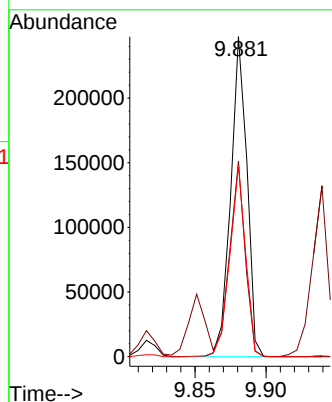
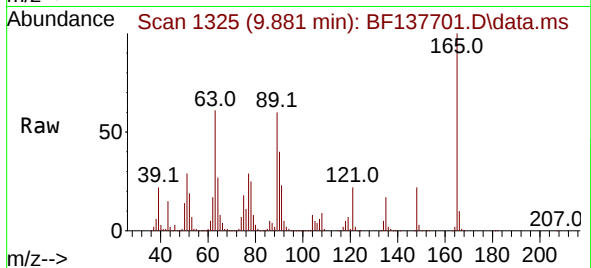
SSTDICC020

Tgt Ion:165 Resp: 196872
Ion Ratio Lower Upper
165 100
63 61.0 47.7 71.5
89 59.8 47.3 70.9

Manual Integrations

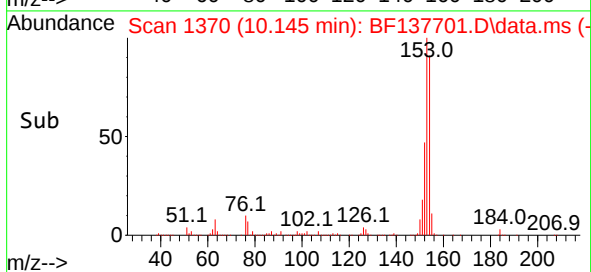
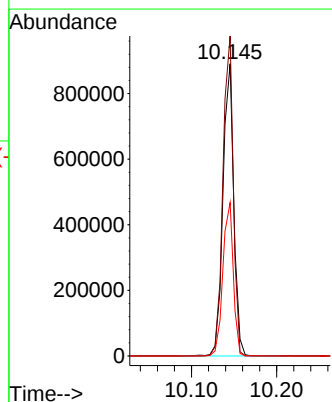
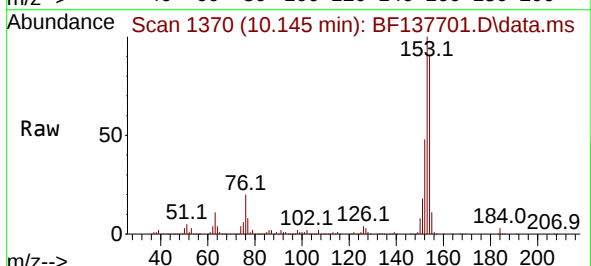
APPROVED

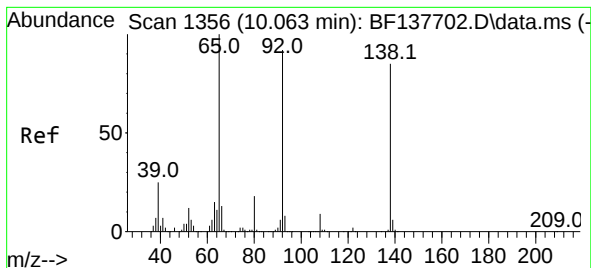
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#52
Acenaphthene
Concen: 22.015 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:154 Resp: 781338
Ion Ratio Lower Upper
154 100
153 109.5 88.5 132.7
152 52.5 43.3 64.9





#53
3-Nitroaniline
Concen: 21.178 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

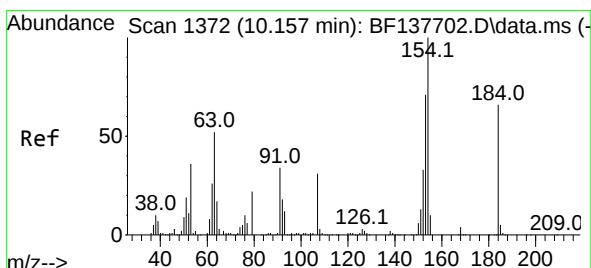
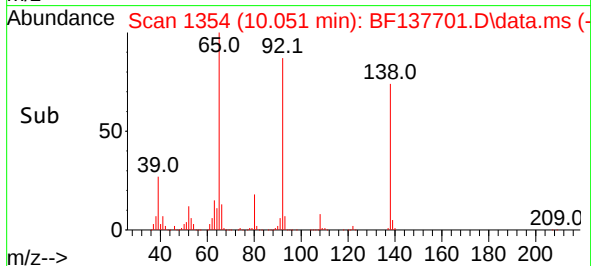
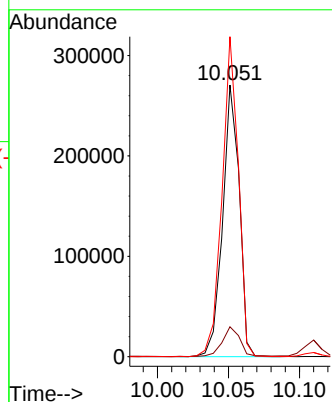
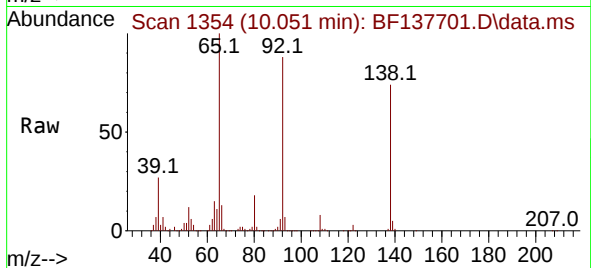
SSTDICC020

Tgt Ion:138 Resp: 218969
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 117.8 86.9 130.3

Manual Integrations

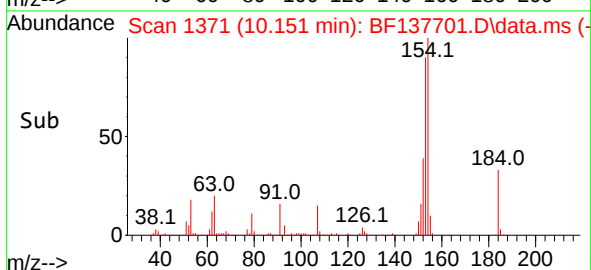
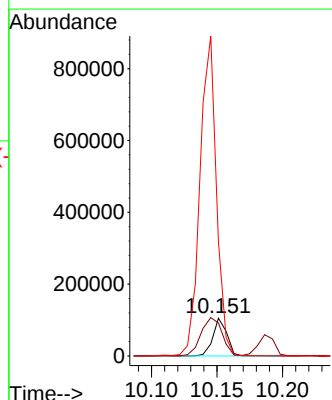
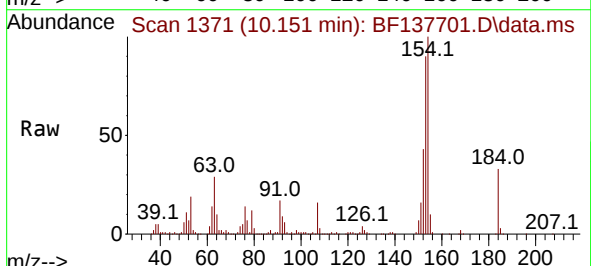
APPROVED

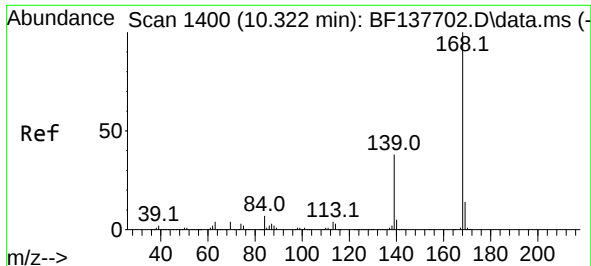
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#54
2,4-Dinitrophenol
Concen: 20.427 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

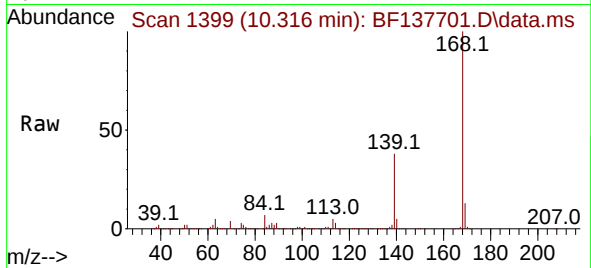
Tgt Ion:184 Resp: 77979
Ion Ratio Lower Upper
184 100
63 87.2 63.5 95.3
154 301.4 123.0 184.6#





#55
Dibenzofuran
Concen: 22.058 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

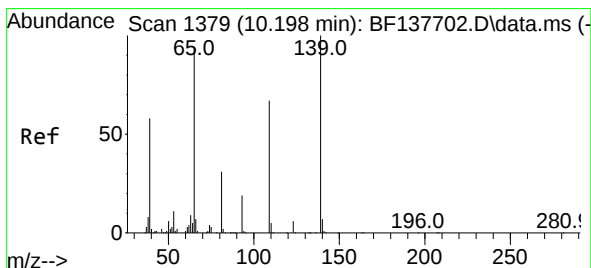
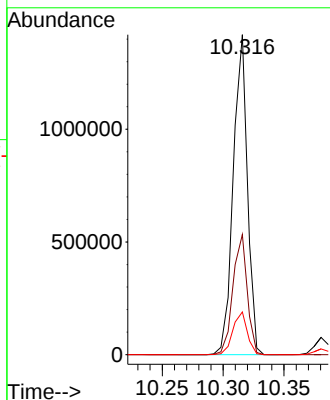
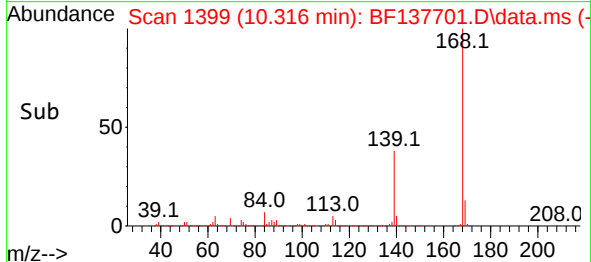
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1147569
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.4 10.9 16.3

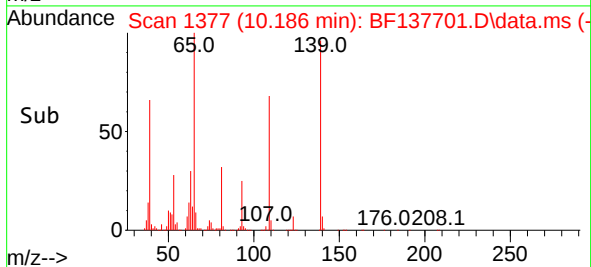
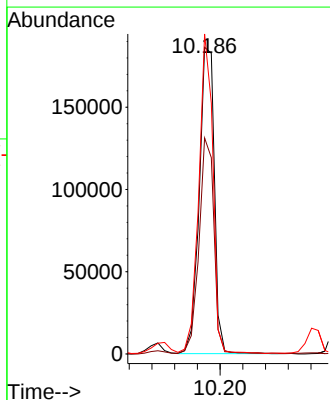
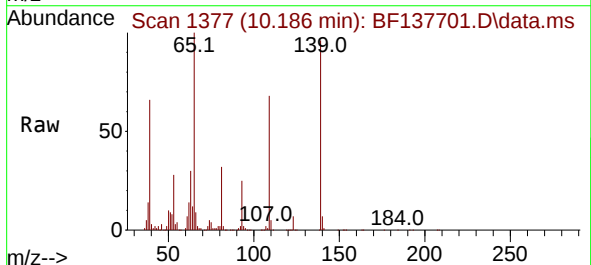
Manual Integrations
APPROVED

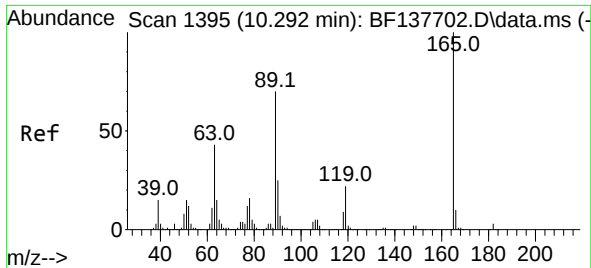
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#56
4-Nitrophenol
Concen: 21.474 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:139 Resp: 172671
Ion Ratio Lower Upper
139 100
109 70.4 46.9 86.9
65 104.3 75.8 115.8





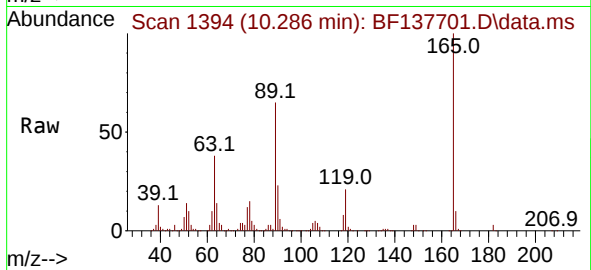
#57
2,4-Dinitrotoluene
Concen: 21.758 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



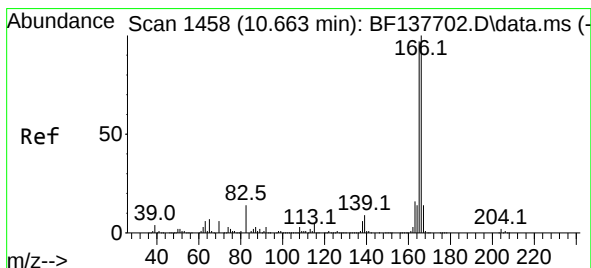
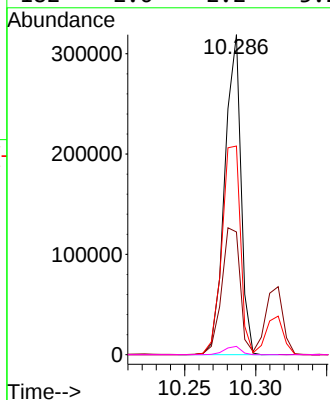
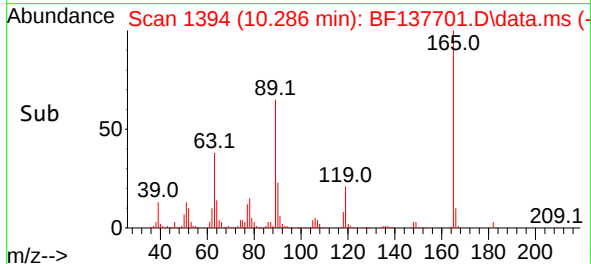
Tgt Ion:165 Resp: 252374
Ion Ratio Lower Upper
165 100
63 38.3 34.1 51.1
89 65.2 56.4 84.6
182 2.6 2.2 3.2

Manual Integrations

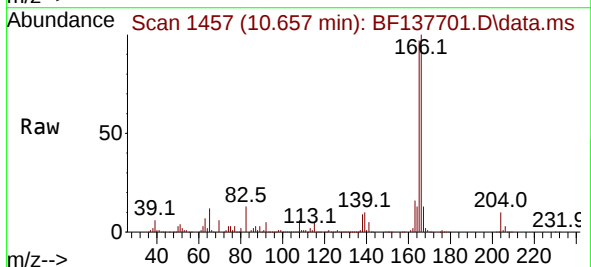
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

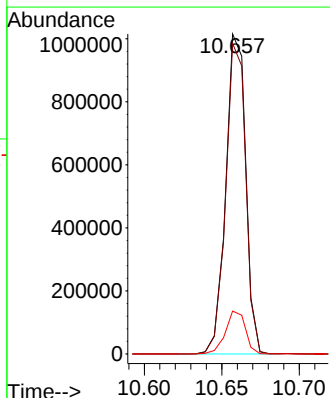
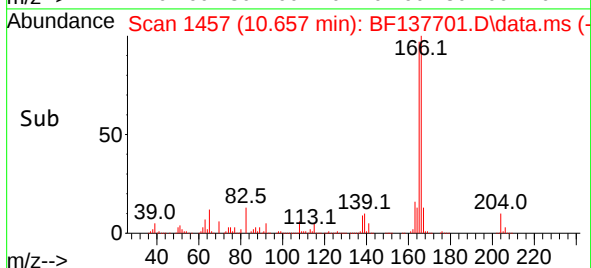
Supervised By :mohammad ahmed 04/27/2024

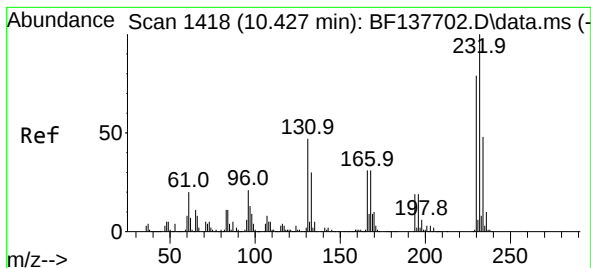


#58
Fluorene
Concen: 22.381 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



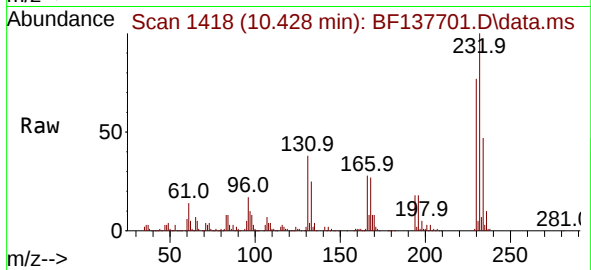
Tgt Ion:166 Resp: 909793
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.926 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

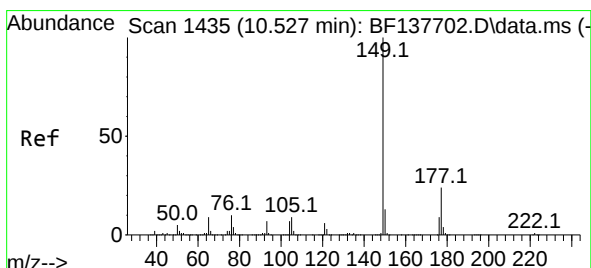
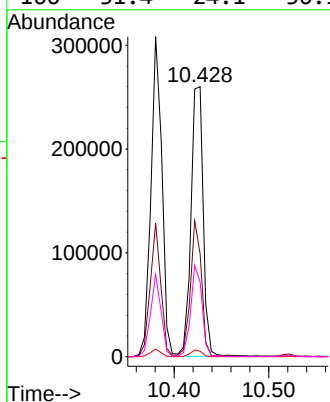
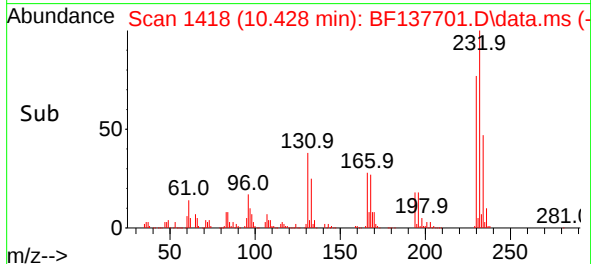
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



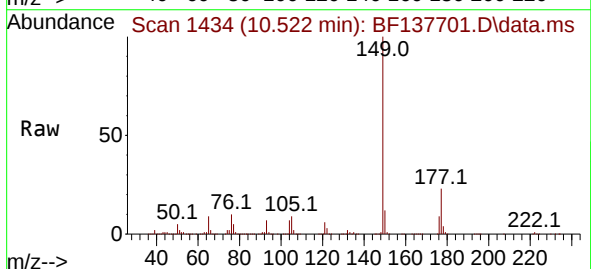
Tgt Ion:232 Resp: 23454
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.4 1.8 2.6
166 31.4 24.1 36.1

Manual Integrations
APPROVED

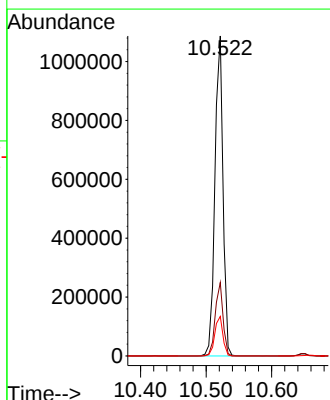
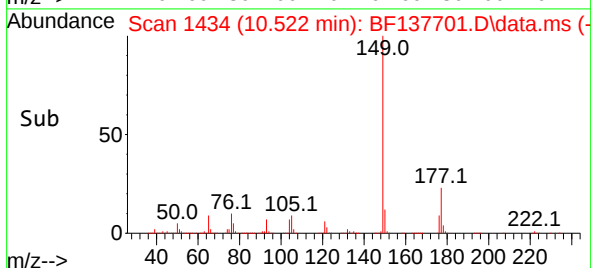
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

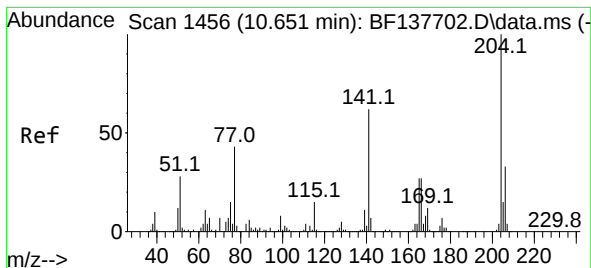


#60
Diethylphthalate
Concen: 22.182 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



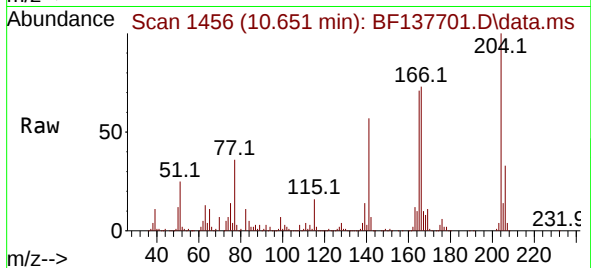
Tgt Ion:149 Resp: 931659
Ion Ratio Lower Upper
149 100
177 23.0 19.0 28.4
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 22.263 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

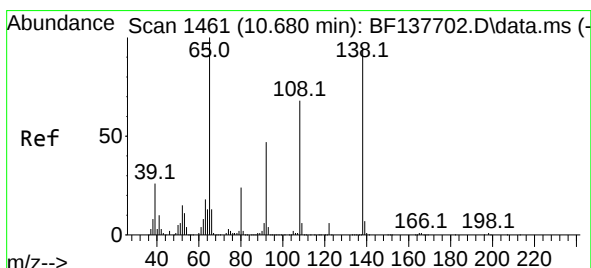
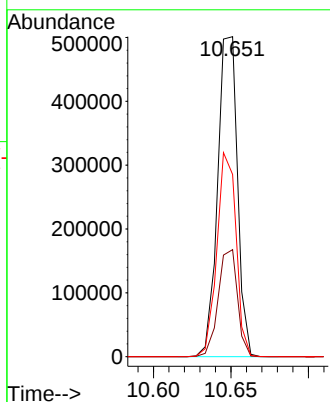
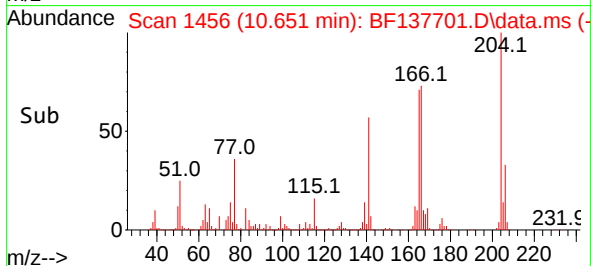
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



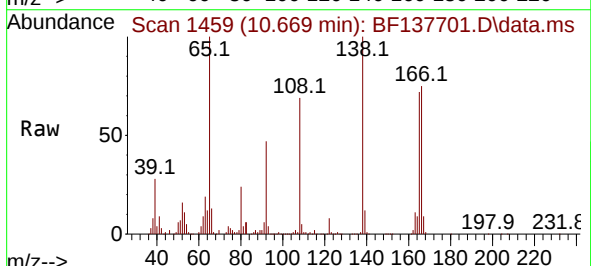
Tgt Ion:204 Resp: 447170
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 57.0 49.4 74.2

Manual Integrations
APPROVED

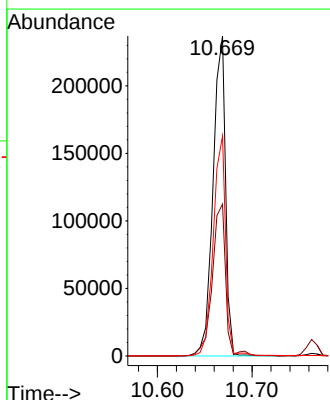
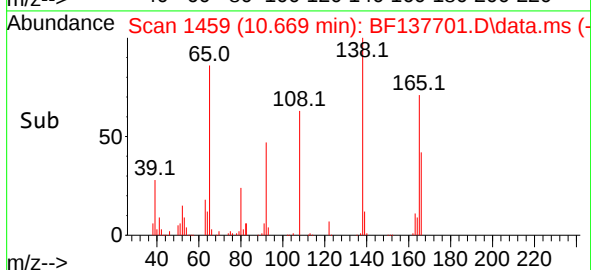
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

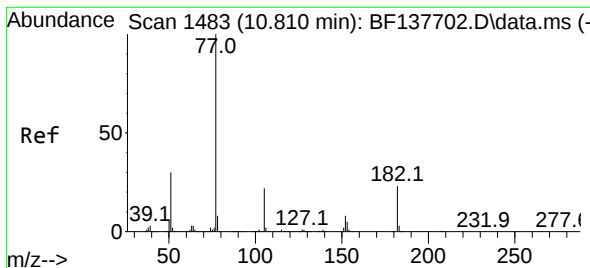


#62
4-Nitroaniline
Concen: 21.947 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



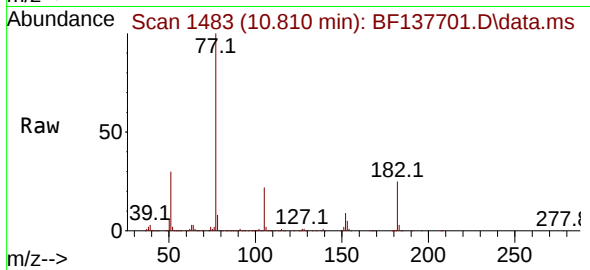
Tgt Ion:138 Resp: 216141
Ion Ratio Lower Upper
138 100
92 47.5 29.8 69.8
108 68.7 51.1 91.1





#63
Azobenzene
Concen: 22.046 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

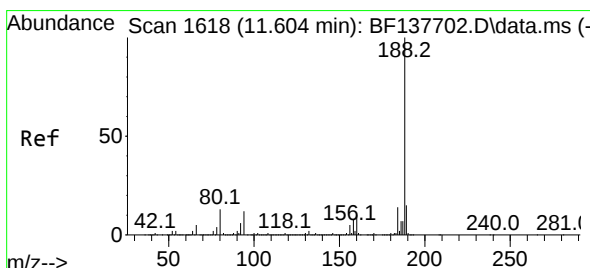
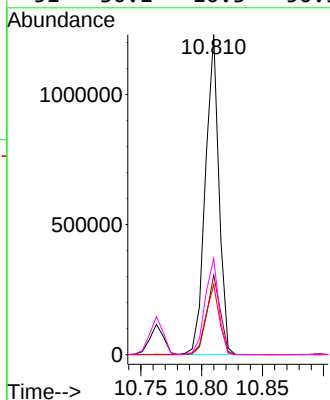
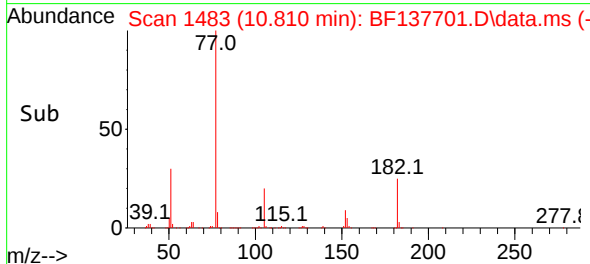
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 948854
Ion Ratio Lower Upper
77 100
182 24.8 3.1 43.1
105 21.9 1.6 41.6
51 30.1 10.3 50.3

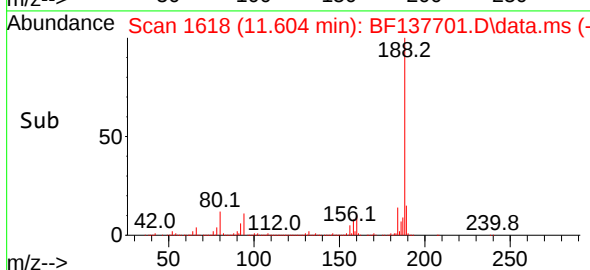
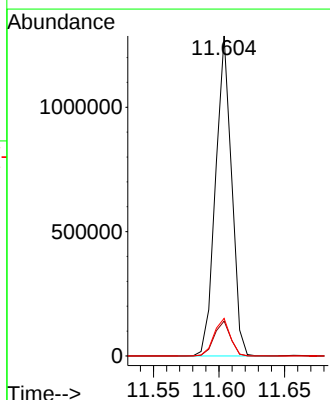
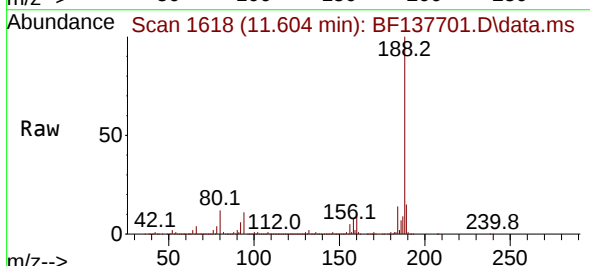
Manual Integrations
APPROVED

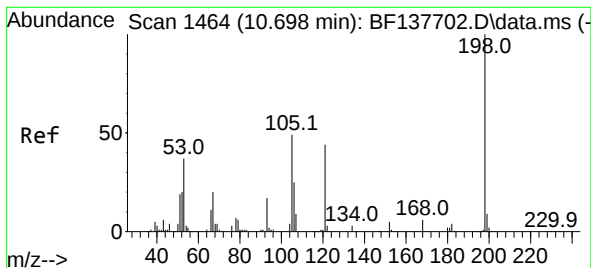
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

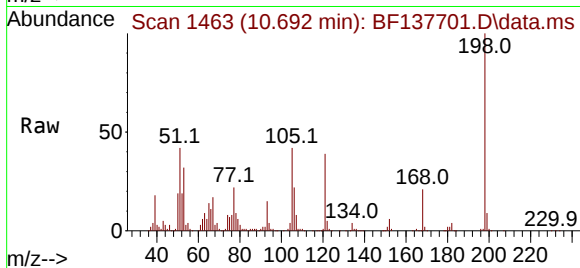
Tgt Ion:188 Resp: 1089901
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.7 10.2 15.4





#65
4,6-Dinitro-2-methylphenol
Concen: 19.290 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

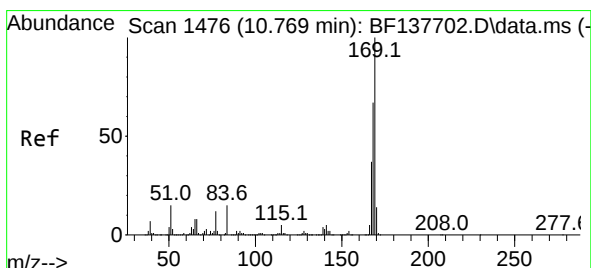
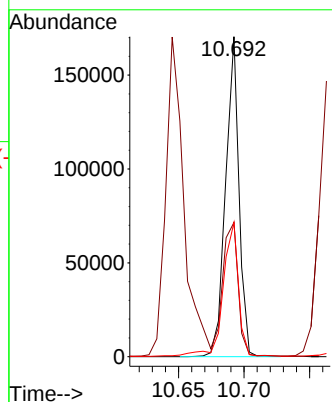
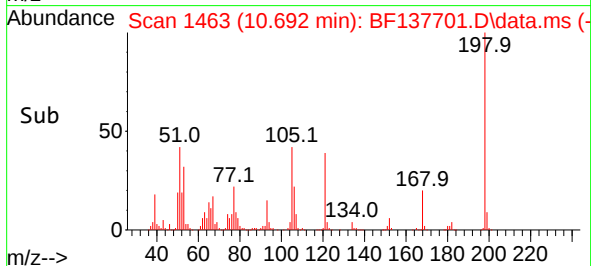
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



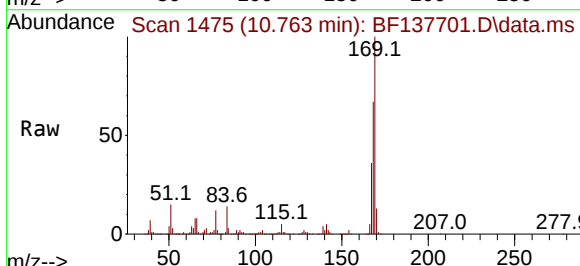
Tgt Ion:198 Resp: 120541
Ion Ratio Lower Upper
198 100
51 42.0 33.5 73.5
105 41.9 29.3 69.3

Manual Integrations
APPROVED

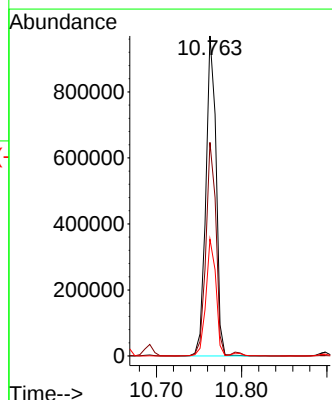
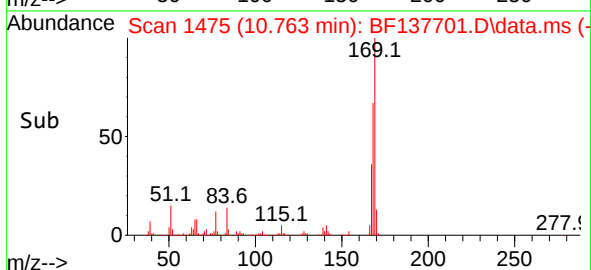
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

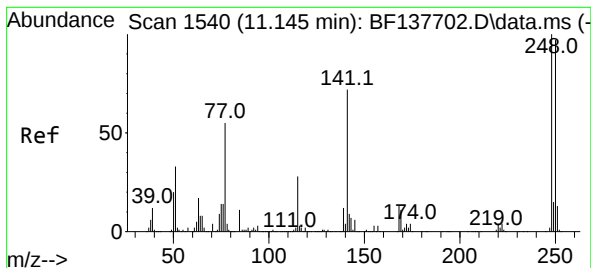


#66
n-Nitrosodiphenylamine
Concen: 21.806 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



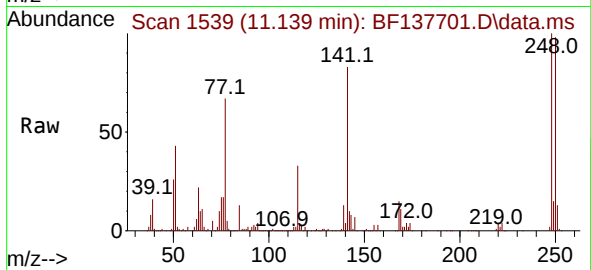
Tgt Ion:169 Resp: 804954
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 21.398 ng
RT: 11.139 min Scan# 11139
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

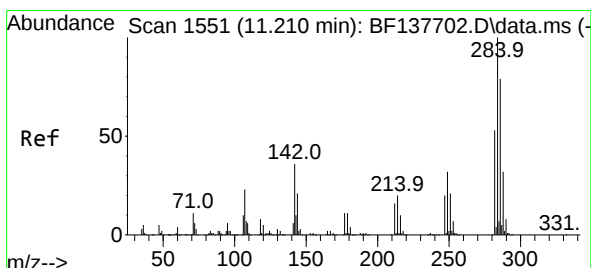
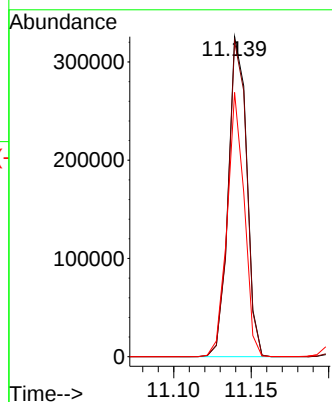
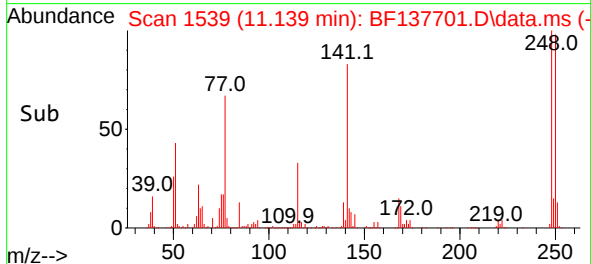
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



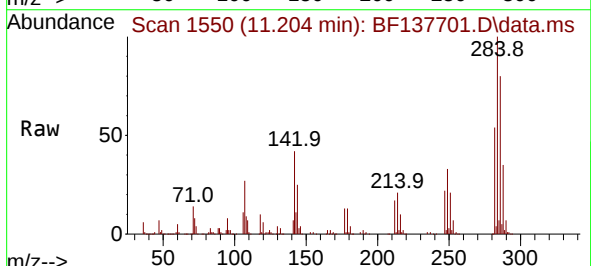
Tgt Ion:248 Resp: 270244
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 82.6 57.9 86.9

Manual Integrations
APPROVED

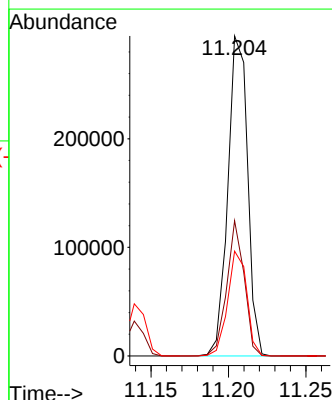
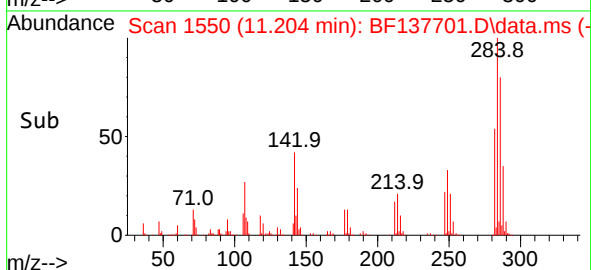
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

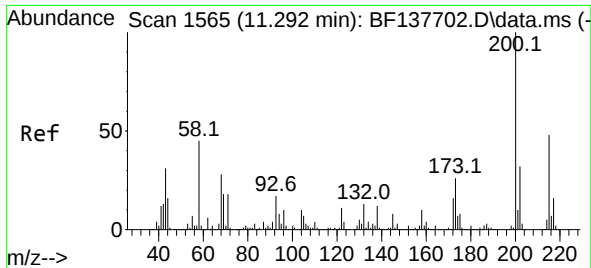


#68
Hexachlorobenzene
Concen: 21.223 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



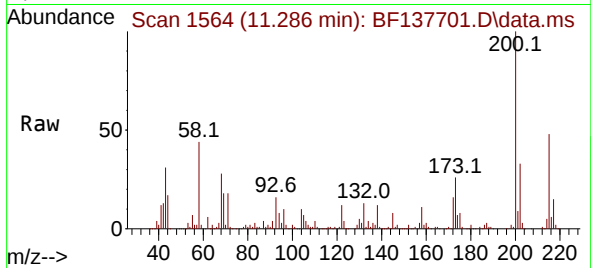
Tgt Ion:284 Resp: 261120
Ion Ratio Lower Upper
284 100
142 42.2 28.5 42.7
249 32.8 25.6 38.4





#69
 Atrazine
 Concen: 22.907 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. -0.006 min
 Lab File: BF137701.D
 Acq: 23 Apr 2024 18:49

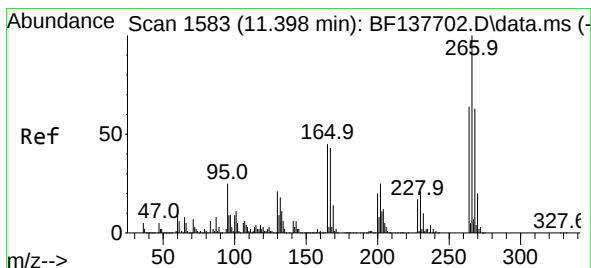
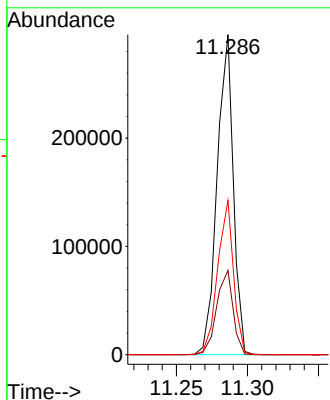
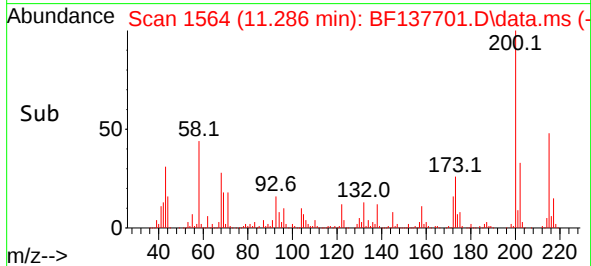
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



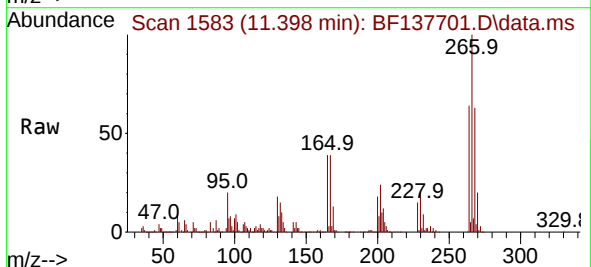
Tgt Ion:200 Resp: 233740
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 48.2 28.0 68.0

Manual Integrations
 APPROVED

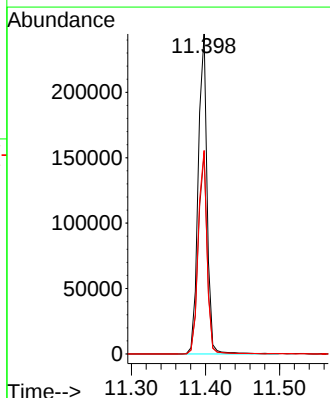
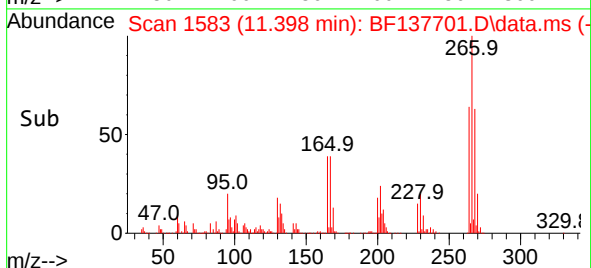
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

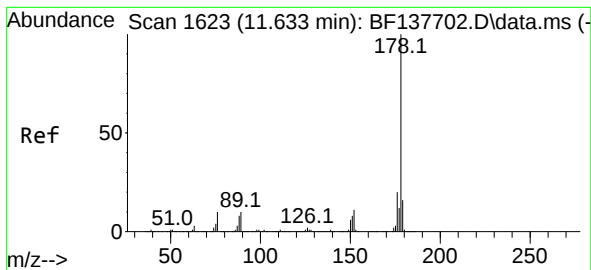


#70
 Pentachlorophenol
 Concen: 21.805 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF137701.D
 Acq: 23 Apr 2024 18:49



Tgt Ion:266 Resp: 201806
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.4 75.6
 264 63.6 51.4 77.0





#71

Phenanthrene

Concen: 22.073 ng

RT: 11.627 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 127349

Ion Ratio Lower Upper

178 100

176 19.5 16.4 24.6

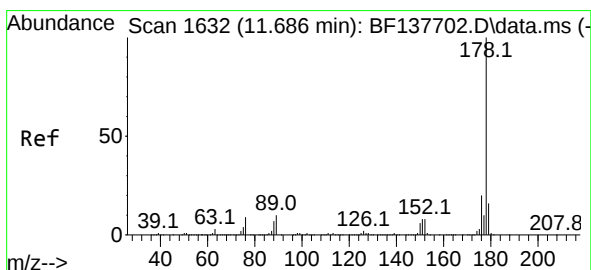
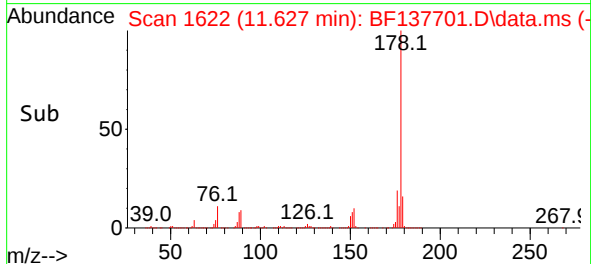
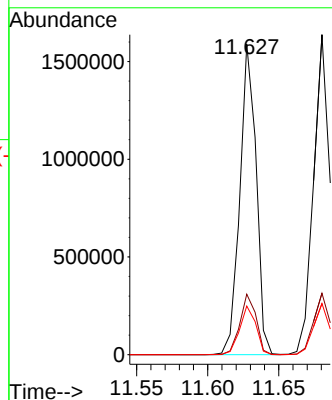
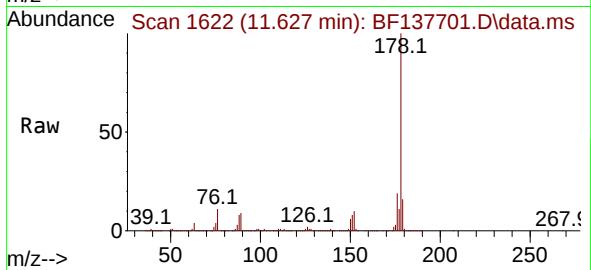
179 15.7 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#72

Anthracene

Concen: 22.117 ng

RT: 11.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

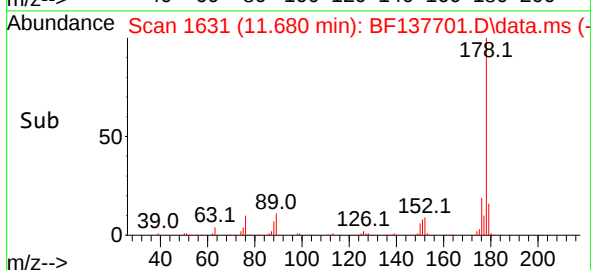
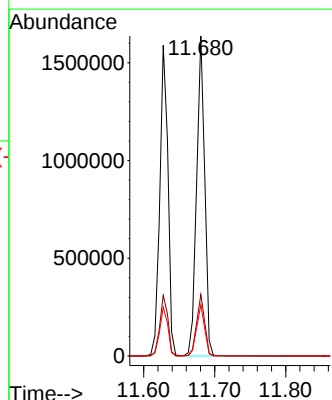
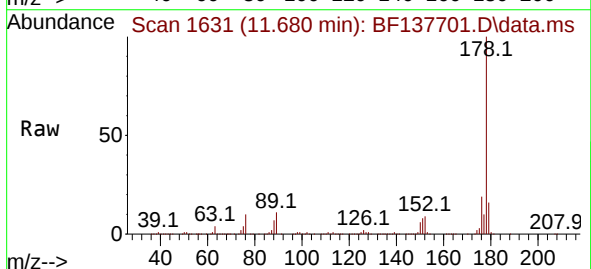
Tgt Ion:178 Resp: 1306643

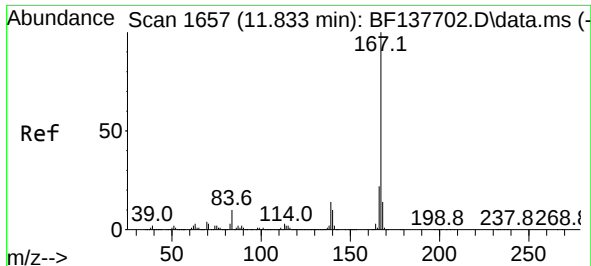
Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

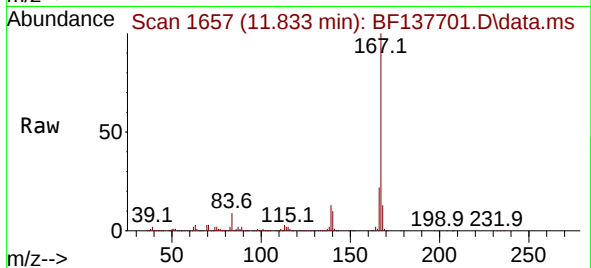
179 16.0 13.0 19.6





#73
 Carbazole
 Concen: 21.919 ng
 RT: 11.833 min Scan# 1173579
 Delta R.T. 0.000 min
 Lab File: BF137701.D
 Acq: 23 Apr 2024 18:49

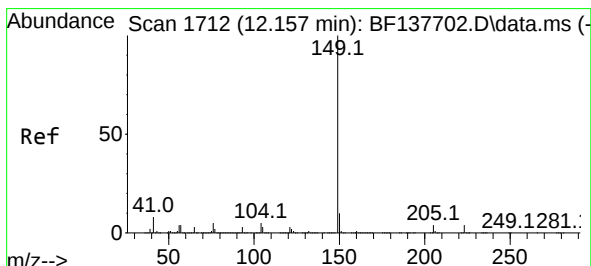
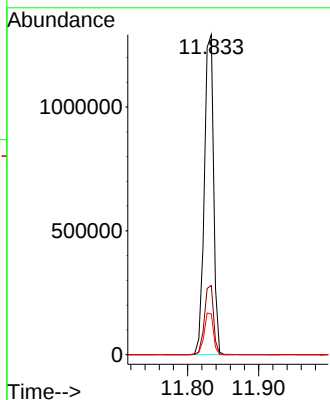
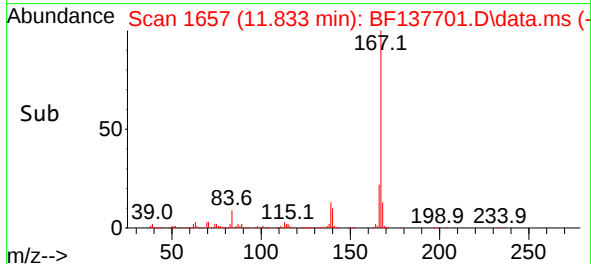
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



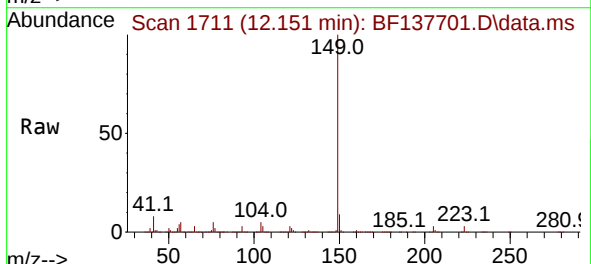
Tgt Ion:167 Resp: 1173579
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.8 10.9 16.3

Manual Integrations
 APPROVED

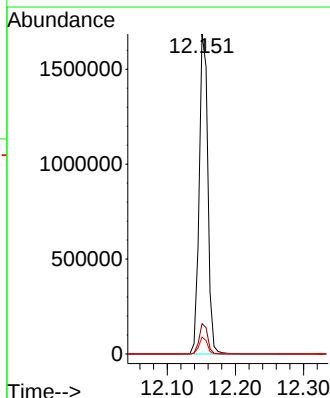
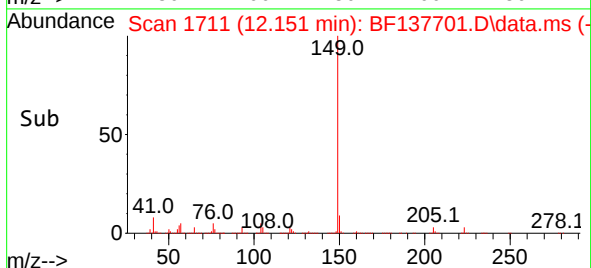
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

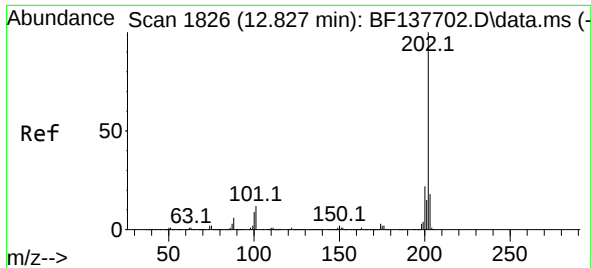


#74
 Di-n-butylphthalate
 Concen: 22.810 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BF137701.D
 Acq: 23 Apr 2024 18:49



Tgt Ion:149 Resp: 1488746
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.2 4.2 6.4





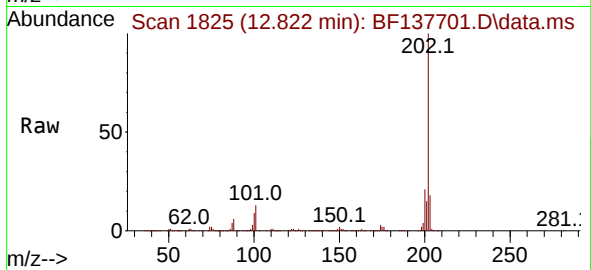
#75
Fluoranthene
Concen: 22.272 ng
RT: 12.822 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



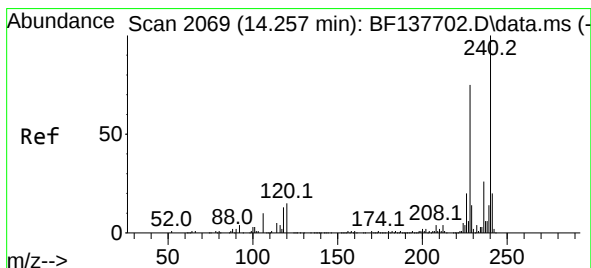
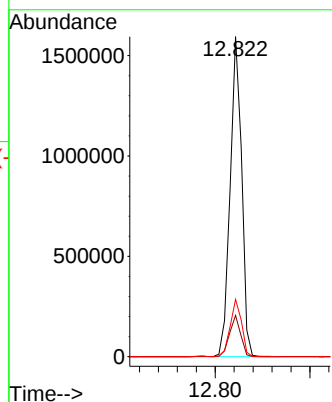
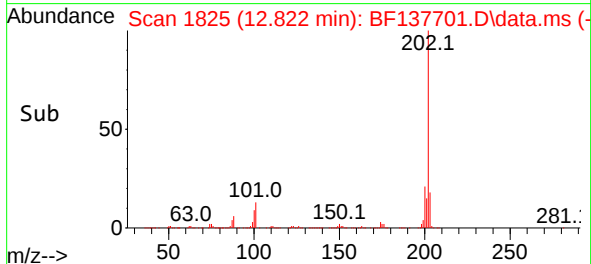
Tgt Ion:202 Resp: 1350649
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations

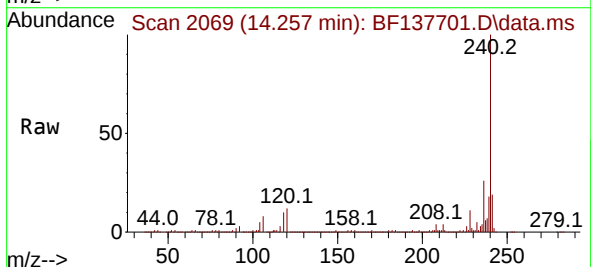
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

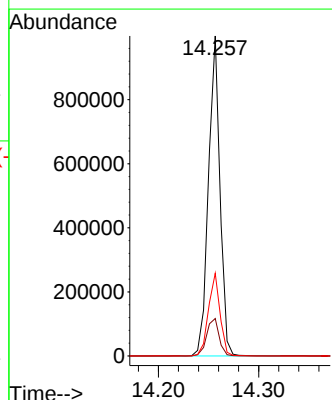
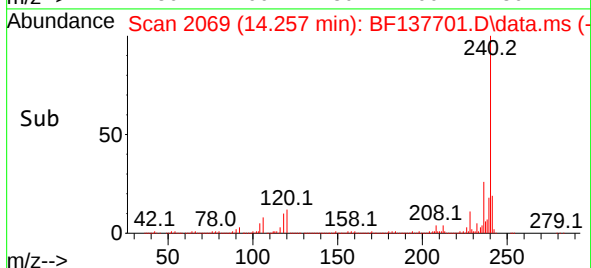
Supervised By :mohammad ahmed 04/27/2024

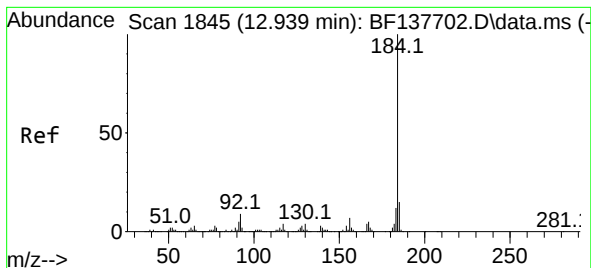


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:240 Resp: 801337
Ion Ratio Lower Upper
240 100
120 11.7 11.9 17.9#
236 25.9 20.8 31.2





#77

Benzidine

Concen: 19.980 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 37395

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

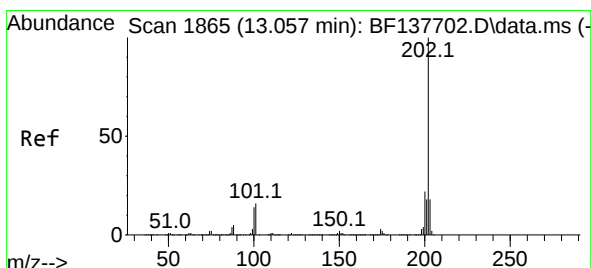
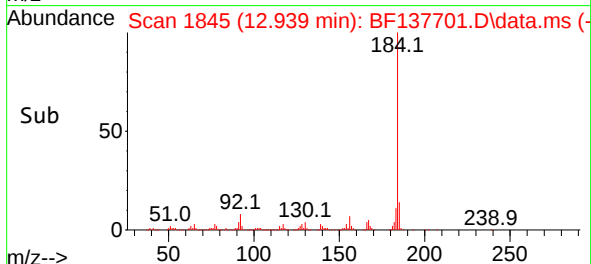
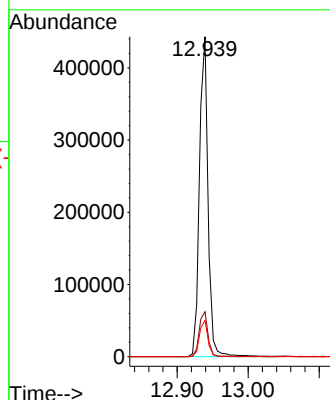
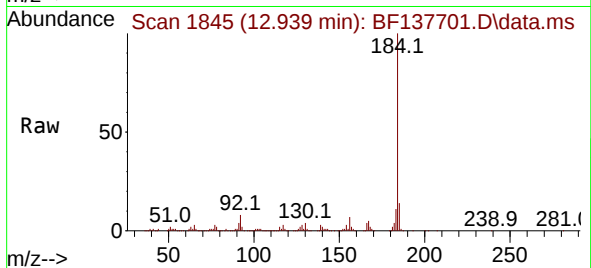
183 11.3 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#78

Pyrene

Concen: 21.008 ng

RT: 13.051 min Scan# 1864

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

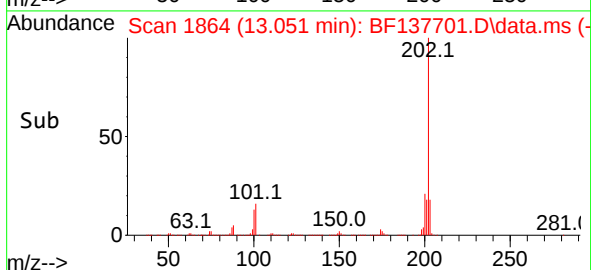
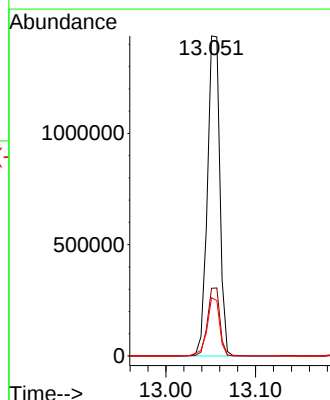
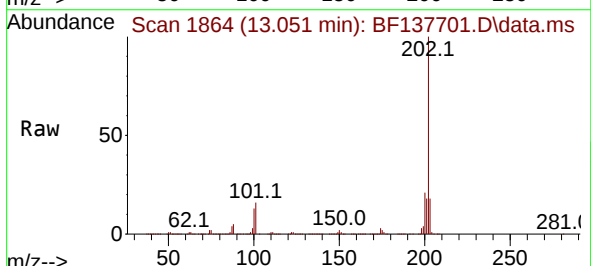
Tgt Ion:202 Resp: 1381728

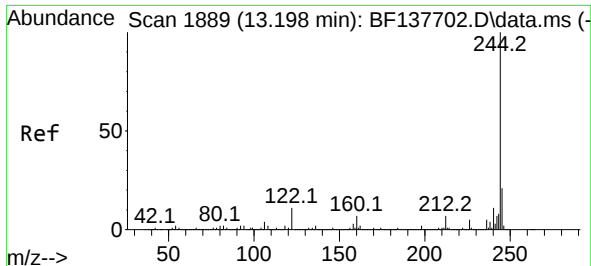
Ion Ratio Lower Upper

202 100

200 21.2 17.8 26.6

203 18.2 14.6 21.8





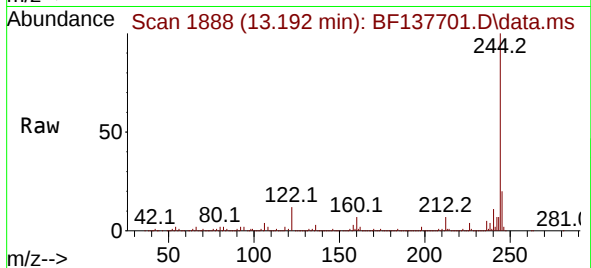
#79
Terphenyl-d14
Concen: 43.197 ng
RT: 13.192 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



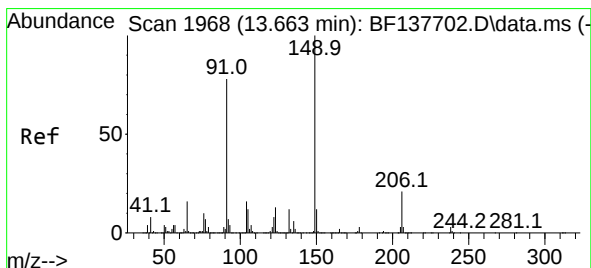
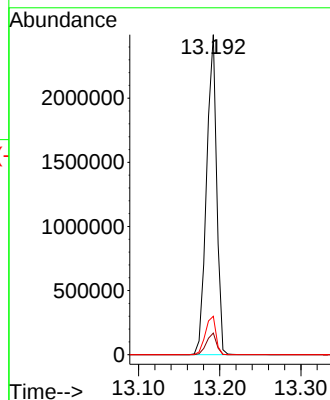
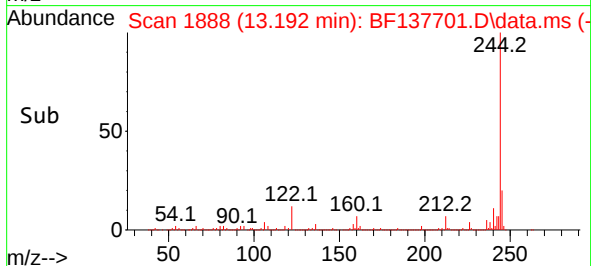
Tgt Ion:244 Resp: 215060
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 12.0 8.8 13.2

Manual Integrations

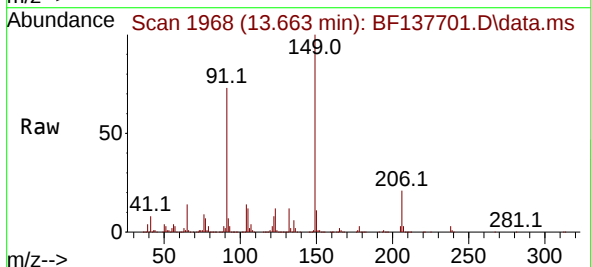
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

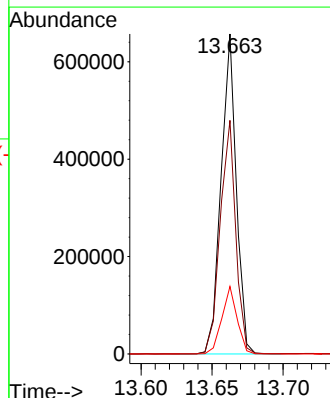
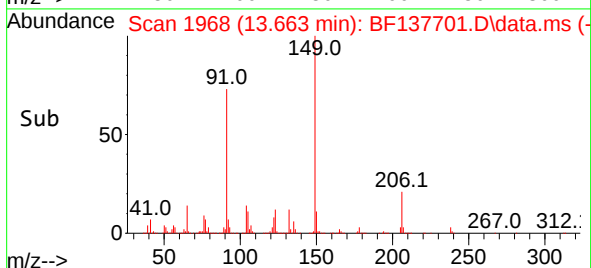
Supervised By :mohammad ahmed 04/27/2024

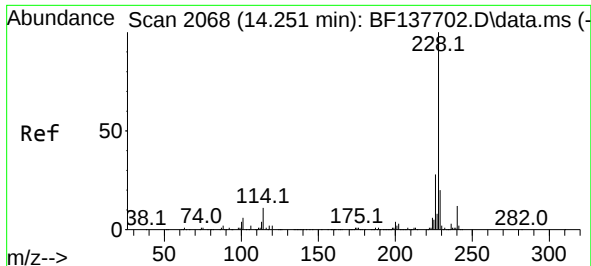


#80
Butylbenzylphthalate
Concen: 20.981 ng
RT: 13.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:149 Resp: 489382
Ion Ratio Lower Upper
149 100
91 73.0 62.6 93.8
206 21.1 16.5 24.7





#81
Benzo(a)anthracene
Concen: 21.266 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

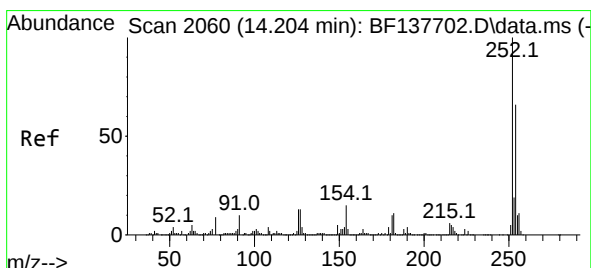
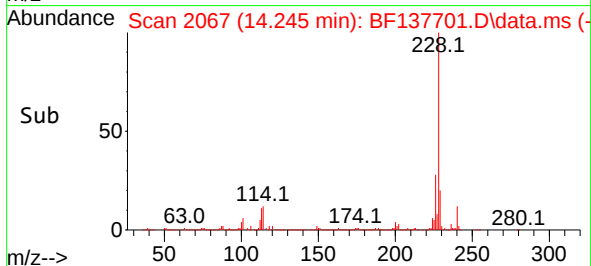
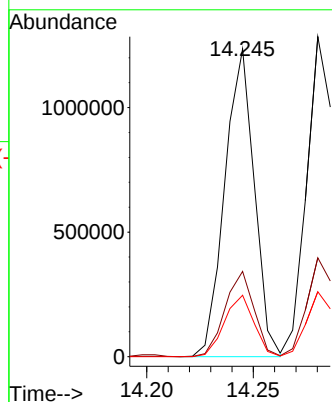
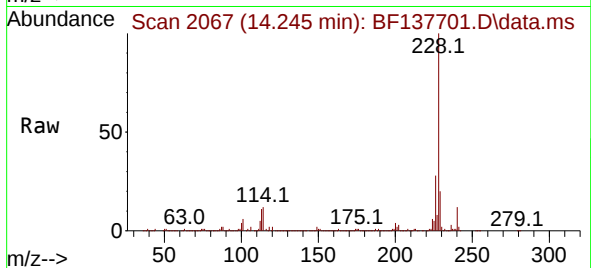
SSTDICC020

Tgt Ion:228 Resp: 1188589
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.9 16.0 24.0

Manual Integrations

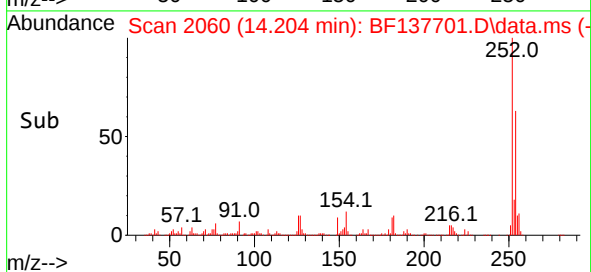
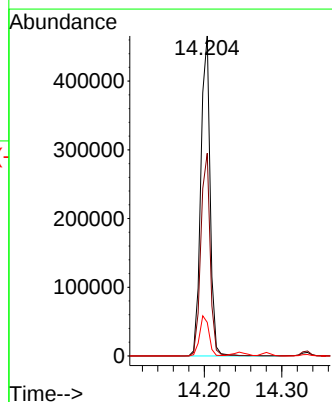
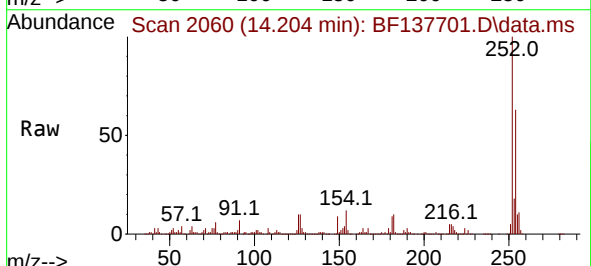
APPROVED

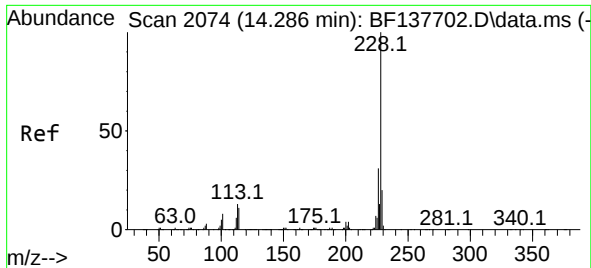
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#82
3,3'-Dichlorobenzidine
Concen: 22.385 ng
RT: 14.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:252 Resp: 387110
Ion Ratio Lower Upper
252 100
254 63.3 52.6 79.0
126 10.5 10.8 16.2#





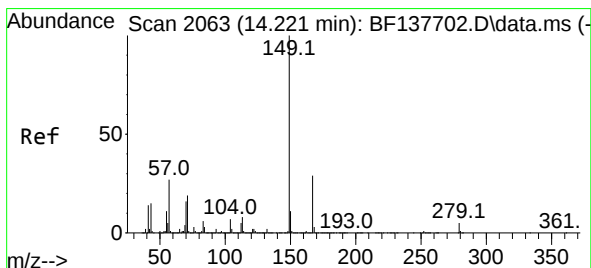
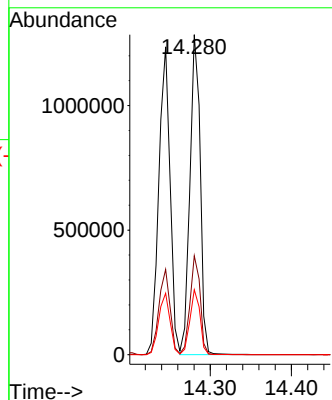
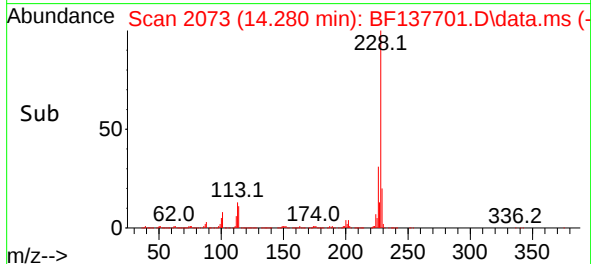
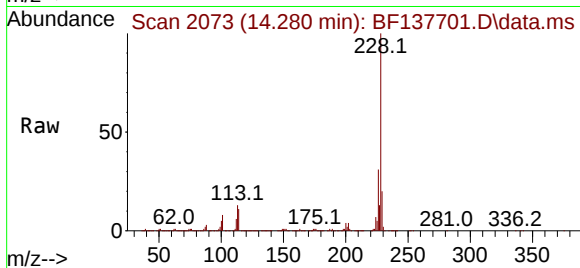
#83
Chrysene
Concen: 21.642 ng
RT: 14.280 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 1130224
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 20.3 16.2 24.4

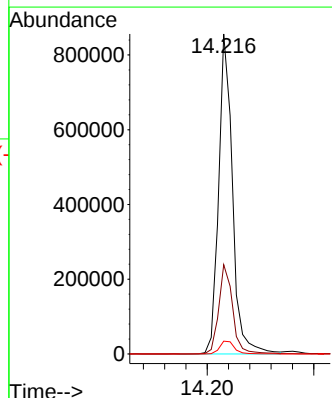
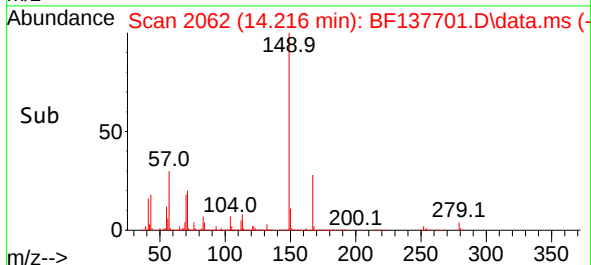
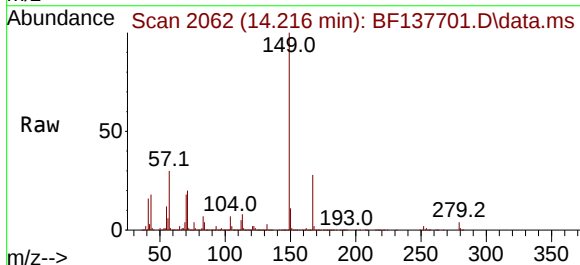
Manual Integrations
APPROVED

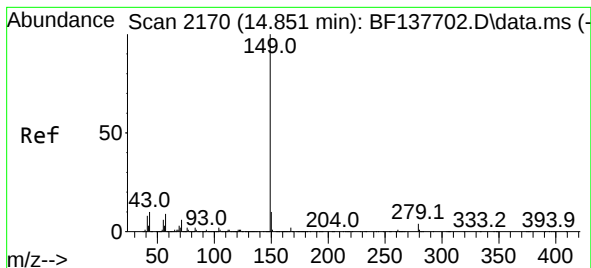
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.865 ng
RT: 14.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

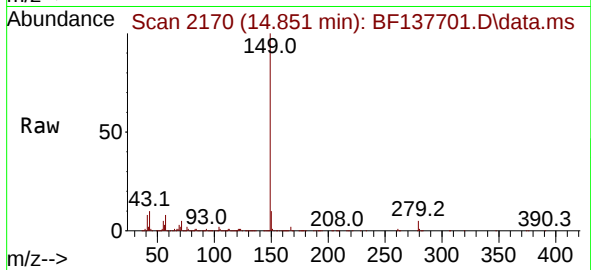
Tgt Ion:149 Resp: 770200
Ion Ratio Lower Upper
149 100
167 27.9 23.4 35.0
279 4.0 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 21.947 ng
RT: 14.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

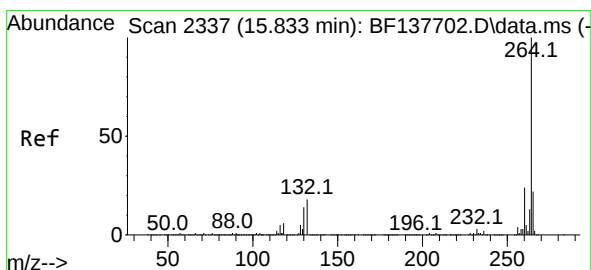
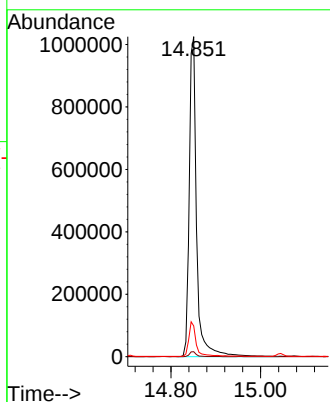
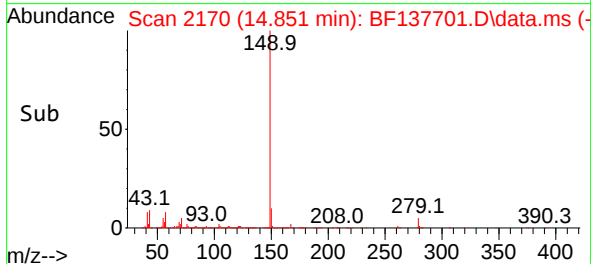
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



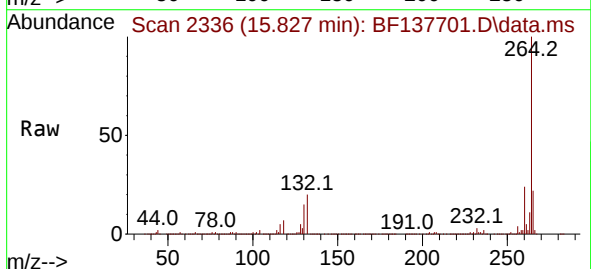
Tgt Ion:149 Resp: 1161270
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.8 13.2

Manual Integrations
APPROVED

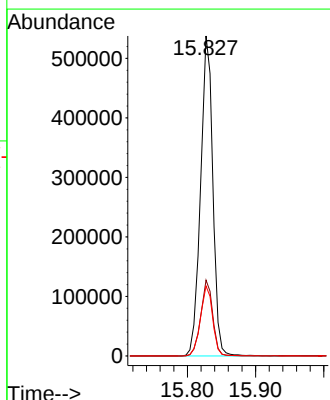
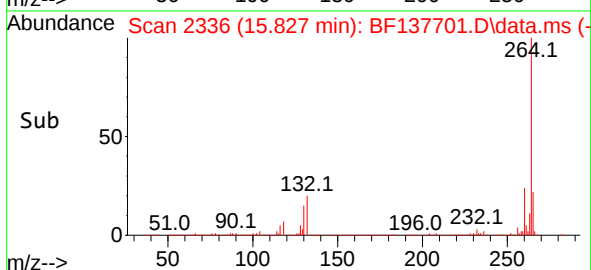
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

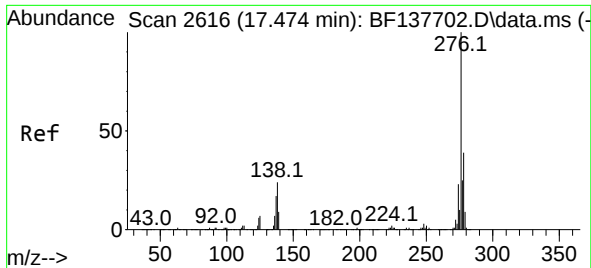


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.827 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:264 Resp: 672312
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 18.709 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

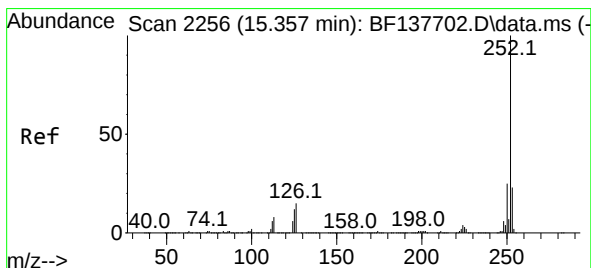
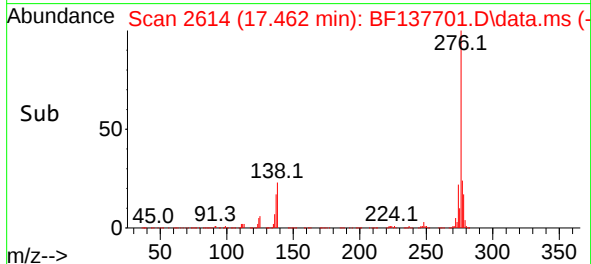
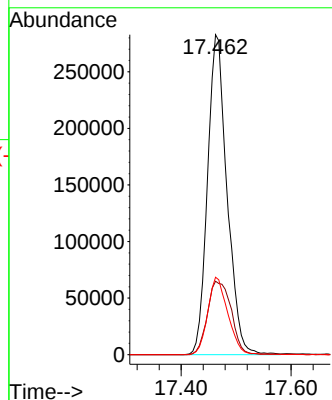
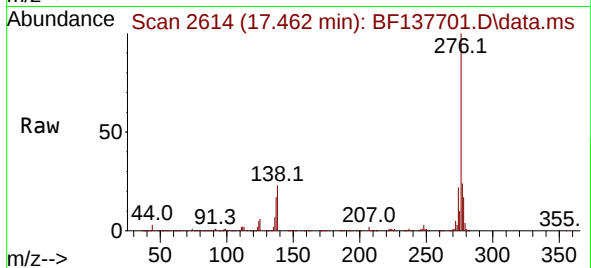
SSTDICC020

Tgt Ion:276 Resp: 69742
Ion Ratio Lower Upper
276 100
138 28.0 22.3 33.5
277 24.8 20.2 30.2

Manual Integrations

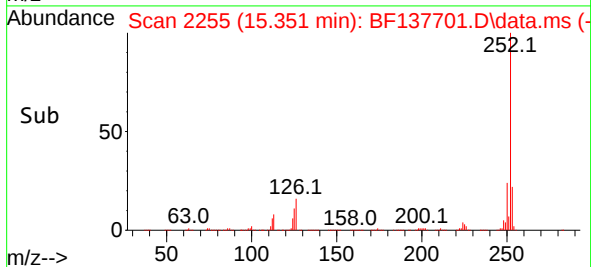
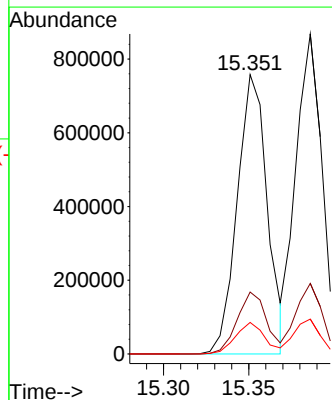
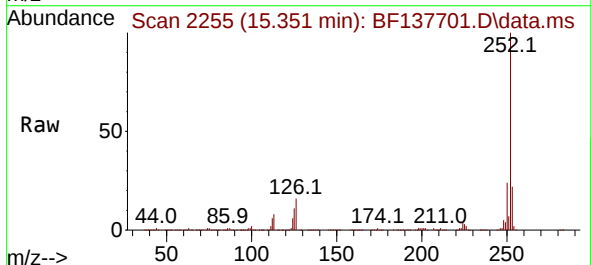
APPROVED

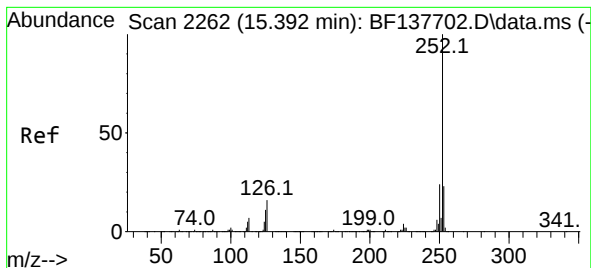
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#88
Benzo(b)fluoranthene
Concen: 21.641 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:252 Resp: 931057
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 11.3 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 22.285 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 94245

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

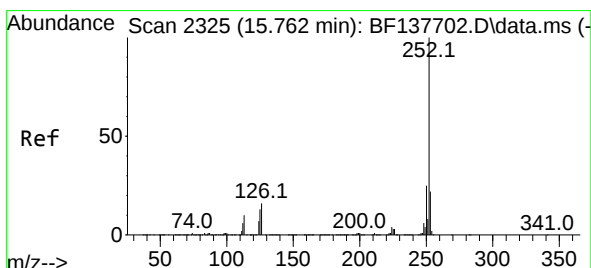
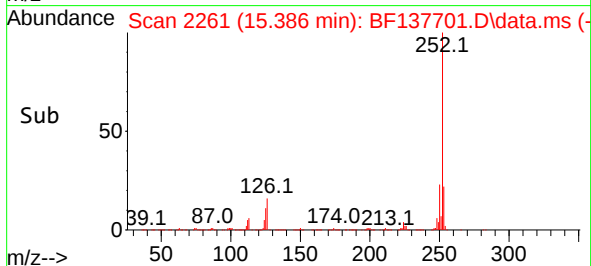
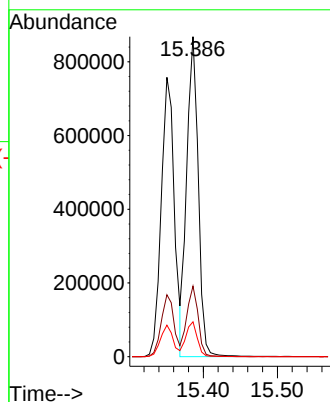
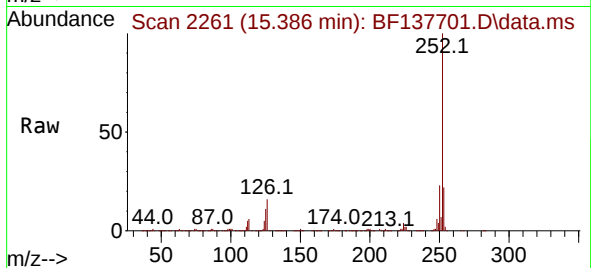
125 10.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#90

Benzo(a)pyrene

Concen: 21.290 ng

RT: 15.757 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

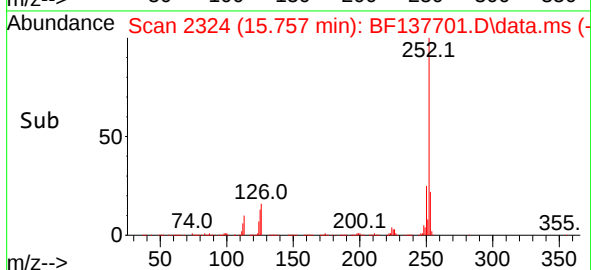
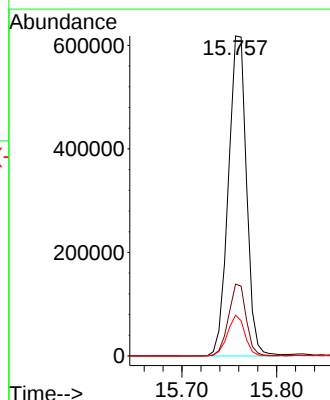
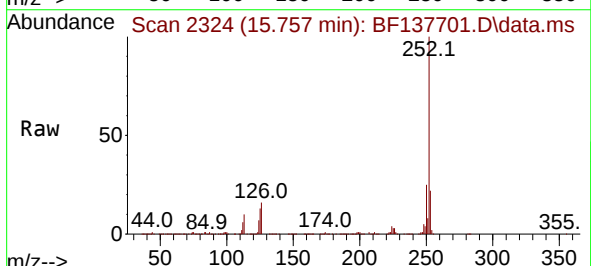
Tgt Ion:252 Resp: 821670

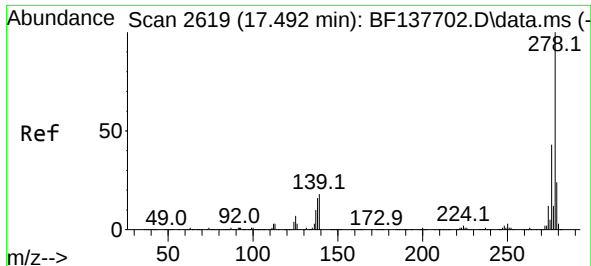
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

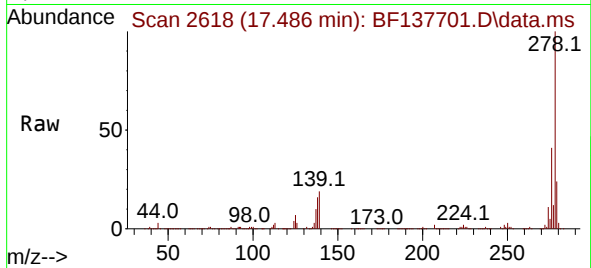
125 12.8 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 18.939 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

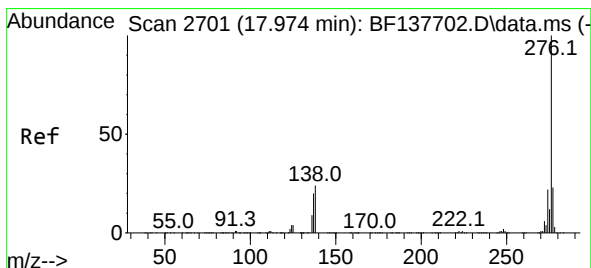
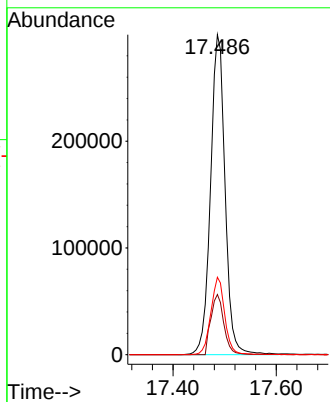
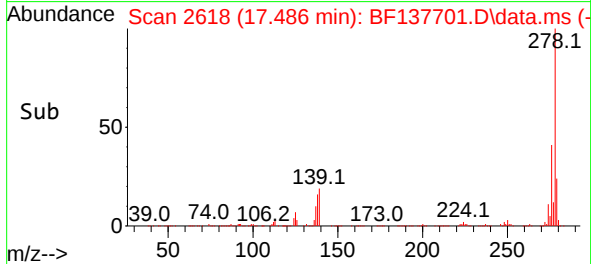
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



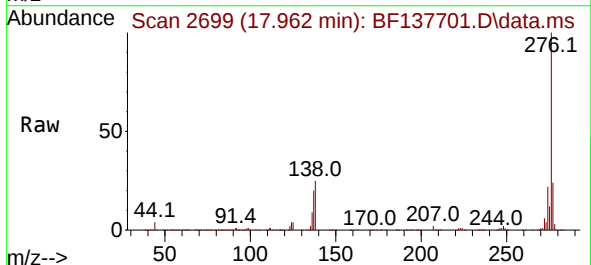
Tgt Ion:278 Resp: 58588
Ion Ratio Lower Upper
278 100
139 18.8 14.7 22.1
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#92
Benzo(g,h,i)perylene
Concen: 18.112 ng
RT: 17.962 min Scan# 2699
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49



Tgt Ion:276 Resp: 544848
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 24.9 19.5 29.3

