

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137447.D
 Acq On : 29 Feb 2024 17:44
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Mar 01 03:42:02 2024

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 01 03:39:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	202380m	20.000	ng	0.08
21) Naphthalene-d8	8.157	136	807070	20.000	ng	0.08
39) Acenaphthene-d10	9.916	164	448960	20.000	ng	0.08
64) Phenanthrene-d10	11.404	188	775689	20.000	ng	0.08
76) Chrysene-d12	14.069	240	412116	20.000	ng	0.08
86) Perylene-d12	15.598	264	376888	20.000	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1113807	83.353	ng	0.10
7) Phenol-d6	6.528	99	1566301	81.205	ng	0.08
23) Nitrobenzene-d5	7.445	82	1411647	81.270	ng	0.08
42) 2,4,6-Tribromophenol	10.710	330	320211	81.217	ng	0.08
45) 2-Fluorobiphenyl	9.234	172	2189491	76.340	ng	0.07
79) Terphenyl-d14	13.010	244	2412611	80.502	ng	0.08
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	291710	39.925	ng	99
3) Pyridine	3.516	79	757196	42.971	ng	99
4) n-Nitrosodimethylamine	3.499	42	290002	41.212	ng	100
6) Aniline	6.557	93	986655	41.863	ng	98
8) 2-Chlorophenol	6.675	128	578451	41.043	ng	98
9) Benzaldehyde	6.445	77	407691	43.144	ng	99
10) Phenol	6.540	94	865081	41.669	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	615016	40.426	ng	99
12) 1,3-Dichlorobenzene	6.822	146	601861	39.963	ng	100
13) 1,4-Dichlorobenzene	6.898	146	616640m	40.018	ng	
14) 1,2-Dichlorobenzene	7.051	146	571726m	40.423	ng	
15) Benzyl Alcohol	7.028	79	515514	42.931	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1043716	39.912	ng	100
17) 2-Methylphenol	7.140	107	530520	40.227	ng	99
18) Hexachloroethane	7.387	117	210398	41.467	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	467276	39.231	ng	98
20) 3+4-Methylphenols	7.292	107	612232	40.534	ng	97
22) Acetophenone	7.292	105	778724	39.879	ng	97
24) Nitrobenzene	7.463	77	726683	41.647	ng	99
25) Isophorone	7.698	82	1307608	39.625	ng	100
26) 2-Nitrophenol	7.775	139	300263	43.344	ng	99
27) 2,4-Dimethylphenol	7.816	122	523757	40.463	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	787933	40.695	ng	99
29) 2,4-Dichlorophenol	8.016	162	491596	41.381	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	502848	40.223	ng	99
31) Naphthalene	8.181	128	1704157	39.355	ng	99
32) Benzoic acid	7.945	122	276980	38.580	ng	99
33) 4-Chloroaniline	8.234	127	707205	41.650	ng	99
34) Hexachlorobutadiene	8.292	225	294070	39.843	ng	99
35) Caprolactam	8.610	113	167783m	41.651	ng	
36) 4-Chloro-3-methylphenol	8.716	107	540415	40.697	ng	97
37) 2-Methylnaphthalene	8.869	142	1102387	39.935	ng	99
38) 1-Methylnaphthalene	8.969	142	1025000	39.428	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	505846	40.358	ng	100
41) Hexachlorocyclopentadiene	9.022	237	189728	41.513	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	332124	40.691	ng	96

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

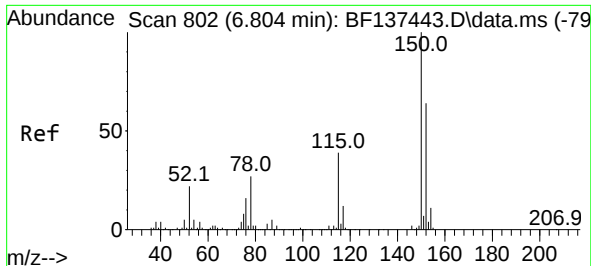
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 01 03:39:04 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	386602	41.118	ng	94
46) 1,1'-Biphenyl	9.334	154	1319890	40.167	ng	99
47) 2-Chloronaphthalene	9.357	162	995787	39.747	ng	98
48) 2-Nitroaniline	9.463	65	374109	43.934	ng	97
49) Acenaphthylene	9.775	152	1585044	39.534	ng	100
50) Dimethylphthalate	9.645	163	1236954	39.579	ng	100
51) 2,6-Dinitrotoluene	9.704	165	273800	41.886	ng	98
52) Acenaphthene	9.951	154	941822	39.348	ng	99
53) 3-Nitroaniline	9.875	138	299809	43.361	ng	98
54) 2,4-Dinitrophenol	9.981	184	114438	40.428	ng	99
55) Dibenzofuran	10.122	168	1462732	40.123	ng	99
56) 4-Nitrophenol	10.039	139	193377	41.613	ng	99
57) 2,4-Dinitrotoluene	10.110	165	350315	43.620	ng	100
58) Fluorene	10.469	166	1089363	38.909	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	309198	41.009	ng	93
60) Diethylphthalate	10.345	149	1178651	39.937	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	527323	38.430	ng	98
62) 4-Nitroaniline	10.498	138	260895m	43.902	ng	
63) Azobenzene	10.622	77	1370059	40.315	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	187486	43.367	ng	99
66) n-Nitrosodiphenylamine	10.581	169	1006585	40.298	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	342254	40.510	ng	95
68) Hexachlorobenzene	11.010	284	344223	40.339	ng	99
69) Atrazine	11.116	200	308545	40.634	ng	98
70) Pentachlorophenol	11.210	266	219083	42.470	ng	99
71) Phenanthrene	11.433	178	1658765	39.294	ng	100
72) Anthracene	11.486	178	1713181	39.514	ng	99
73) Carbazole	11.645	167	1499052	40.364	ng	99
74) Di-n-butylphthalate	11.980	149	1800912	40.758	ng	100
75) Fluoranthene	12.627	202	1638048	39.697	ng	99
77) Benzidine	12.757	184	417310	41.378	ng	98
78) Pyrene	12.857	202	1647221	40.735	ng	99
80) Butylbenzylphthalate	13.492	149	456407	44.194	ng	98
81) Benzo(a)anthracene	14.057	228	1152322	39.894	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	324309	42.162	ng	99
83) Chrysene	14.092	228	1176740	40.308	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	578314	44.058	ng	99
85) Di-n-octyl phthalate	14.686	149	936291	38.294	ng	99
87) Indeno(1,2,3-cd)pyrene	17.209	276	1024033	41.289	ng	99
88) Benzo(b)fluoranthene	15.145	252	891083	39.969	ng	99
89) Benzo(k)fluoranthene	15.174	252	982509	41.030	ng	99
90) Benzo(a)pyrene	15.539	252	903892	41.142	ng	99
91) Dibenzo(a,h)anthracene	17.239	278	839026	41.702	ng	99
92) Benzo(g,h,i)perylene	17.698	276	856280	41.441	ng	98

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



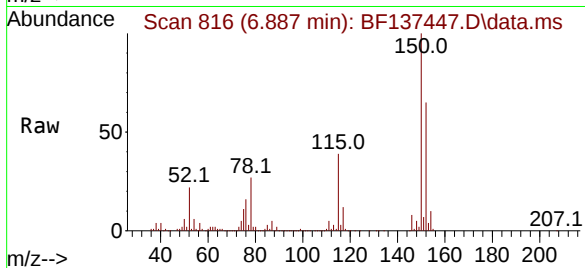
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 6.887 min Scan# 81
Delta R.T. 0.083 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

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ICVBF022924

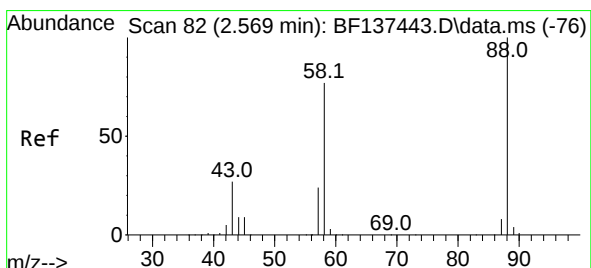
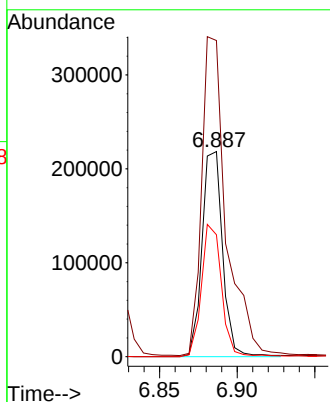
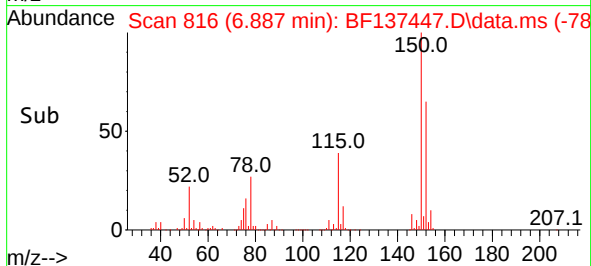


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Ion Ratio Lower Upper
152 100
150 154.1 125.8 188.6
115 59.4 48.8 73.2

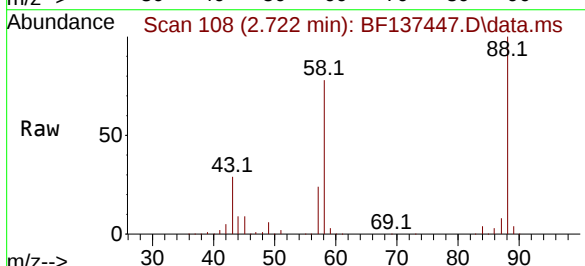
Manual Integrations

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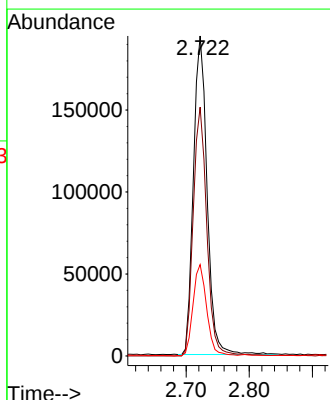
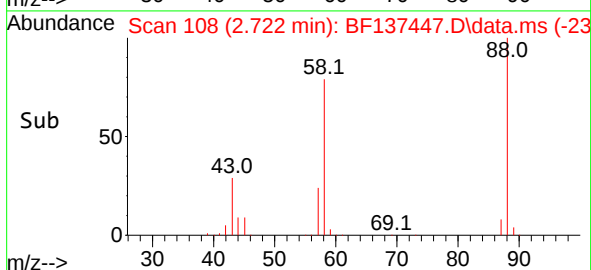
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

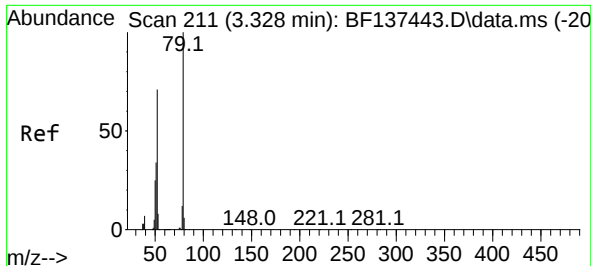


#2
1,4-Dioxane
Concen: 39.925 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.153 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion: 88 Resp: 291710
Ion Ratio Lower Upper
88 100
58 78.2 61.8 92.8
43 28.8 22.2 33.4





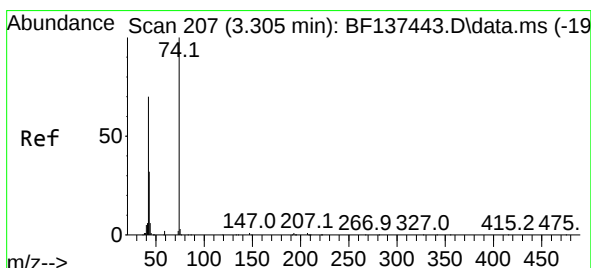
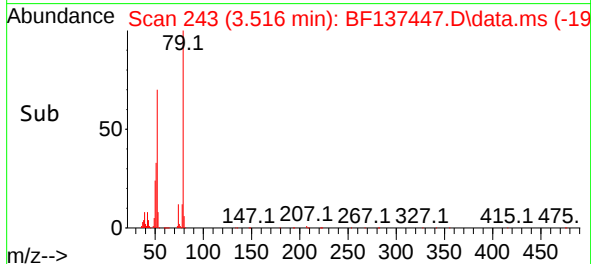
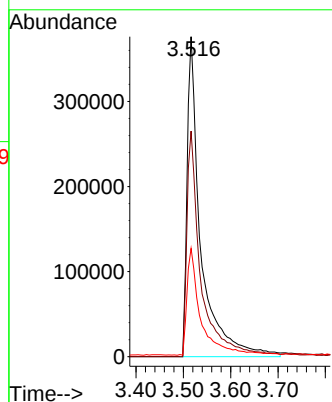
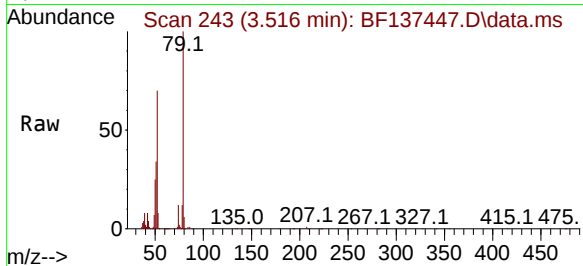
#3
Pyridine
Concen: 42.971 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.188 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :
BNA_F
ClientSampleId :
ICVBF022924

Tgt Ion: 79 Resp: 757190
Ion Ratio Lower Upper
79 100
52 70.5 57.0 85.4
51 33.8 27.5 41.3

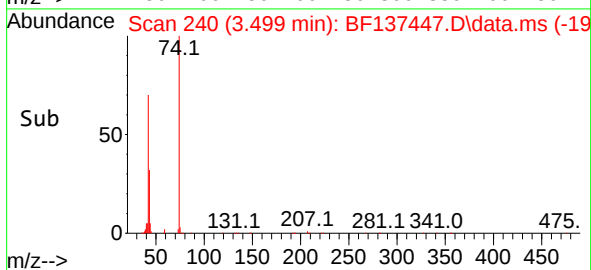
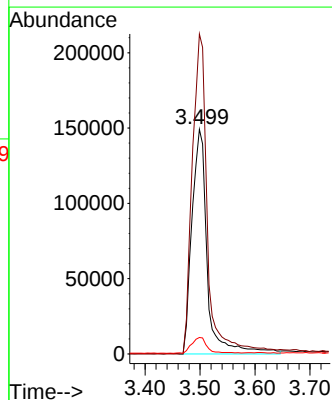
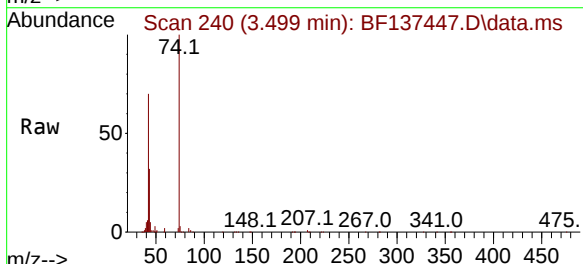
Manual Integrations
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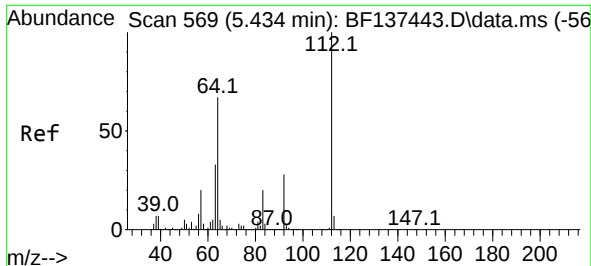
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#4
n-Nitrosodimethylamine
Concen: 41.212 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.194 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion: 42 Resp: 290002
Ion Ratio Lower Upper
42 100
74 142.4 114.0 171.0
44 7.4 7.0 10.4





#5
2-Fluorophenol
Concen: 83.353 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.100 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

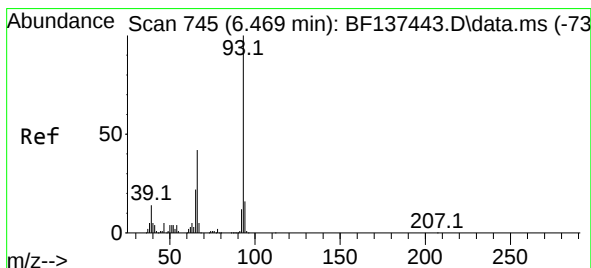
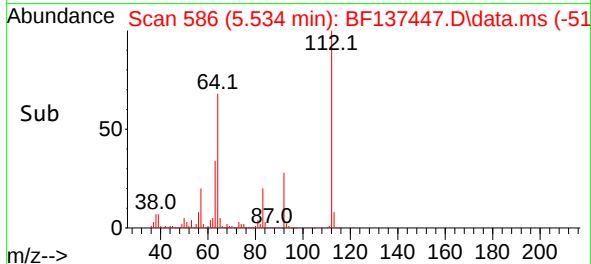
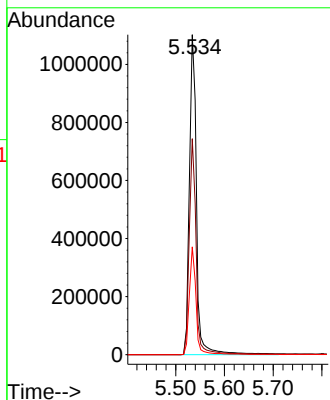
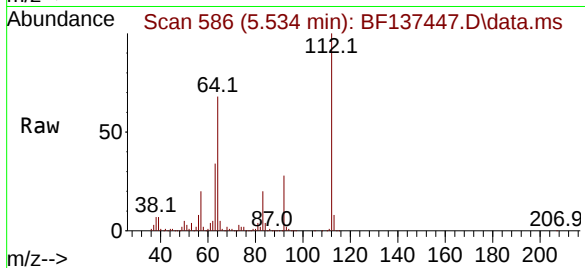
ClientSampleId :

ICVBF022924

Tgt Ion:112 Resp: 111380
Ion Ratio Lower Upper
112 100
64 67.5 53.4 80.2
63 33.7 26.2 39.2

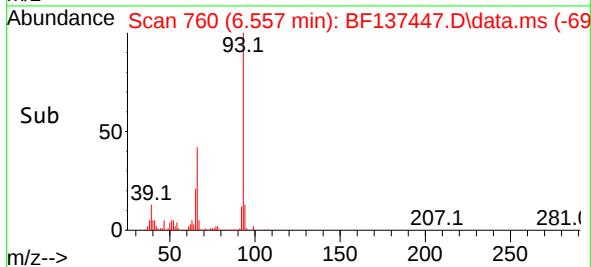
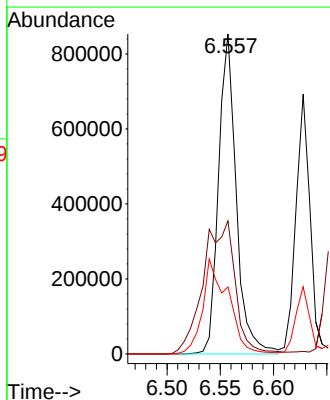
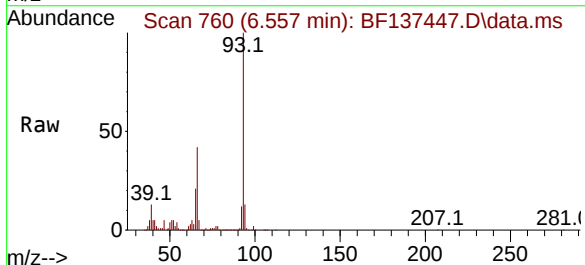
Manual Integrations
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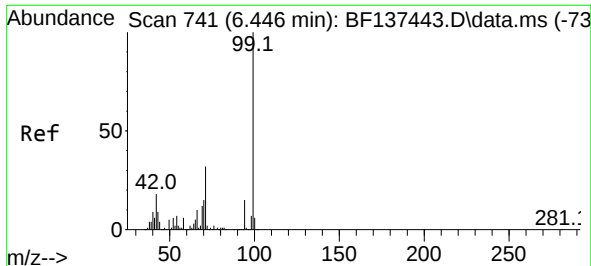
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 41.863 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.088 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion: 93 Resp: 986655
Ion Ratio Lower Upper
93 100
66 41.6 34.0 51.0
65 21.0 17.8 26.8





#7

Phenol-d6

Concen: 81.205 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.082 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Tgt Ion: 99 Resp: 156630

Ion Ratio Lower Upper

99 100

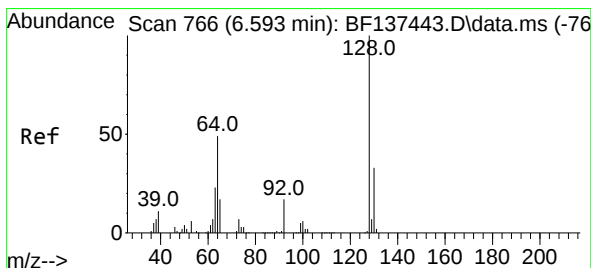
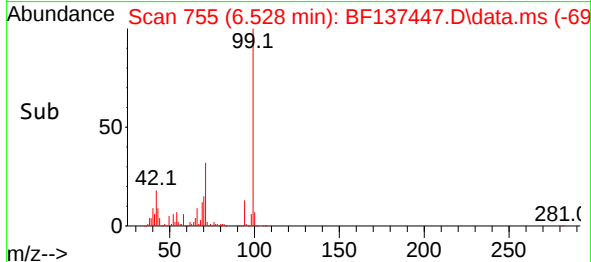
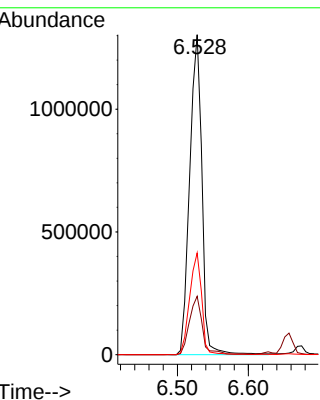
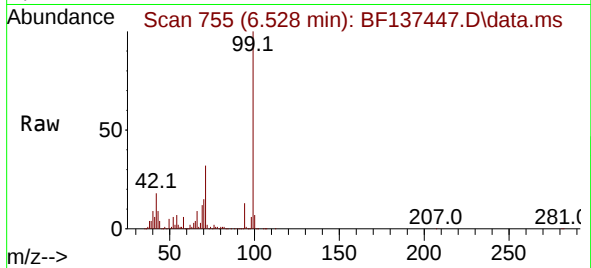
42 18.2 14.6 21.8

71 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8

2-Chlorophenol

Concen: 41.043 ng

RT: 6.675 min Scan# 780

Delta R.T. 0.082 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

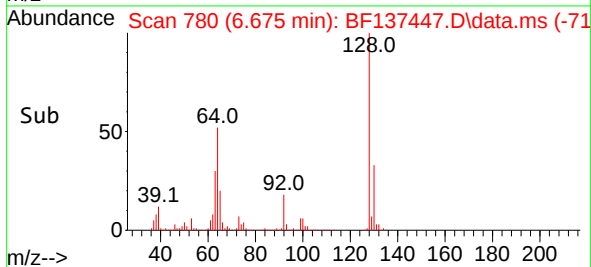
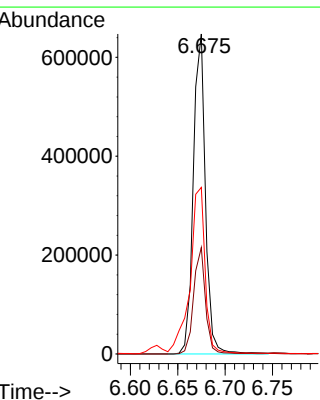
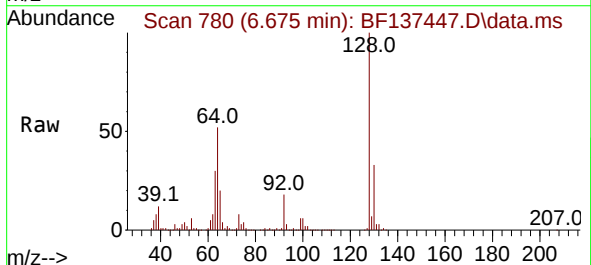
Tgt Ion:128 Resp: 578451

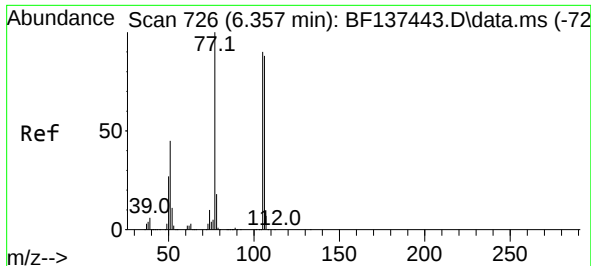
Ion Ratio Lower Upper

128 100

130 33.3 13.4 53.4

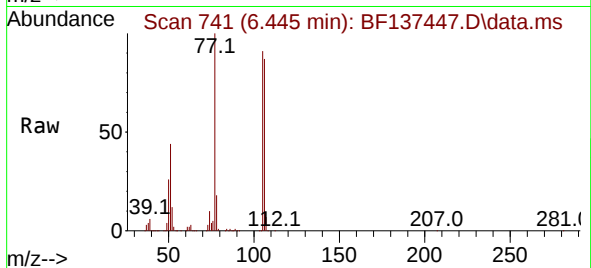
64 52.1 30.0 70.0





#9
Benzaldehyde
Concen: 43.144 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.088 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

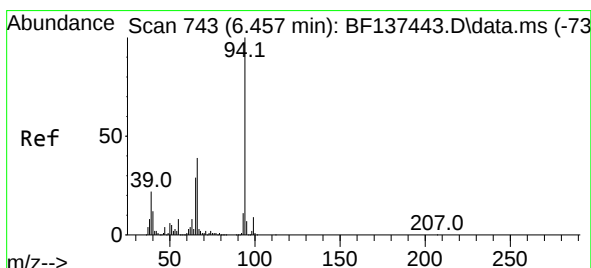
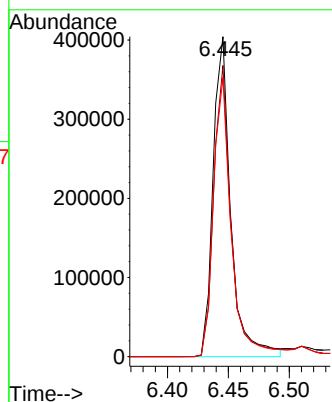
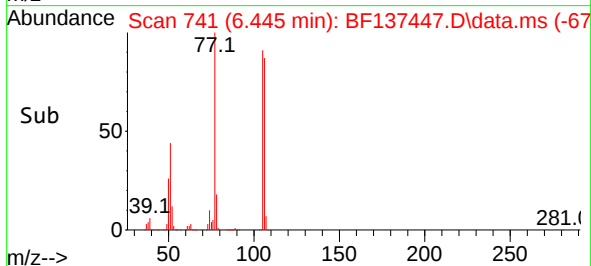
Instrument :
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ClientSampleId :
ICVBF022924



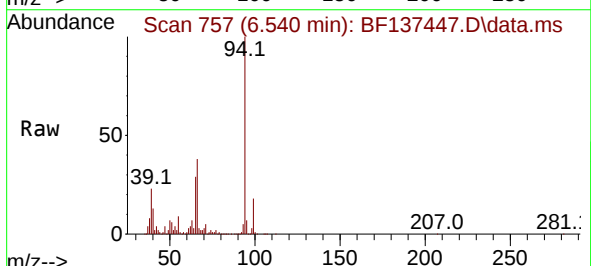
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Ion Ratio Lower Upper
77 100
105 91.0 69.8 109.8
106 87.2 67.8 107.8

Manual Integrations
APPROVED

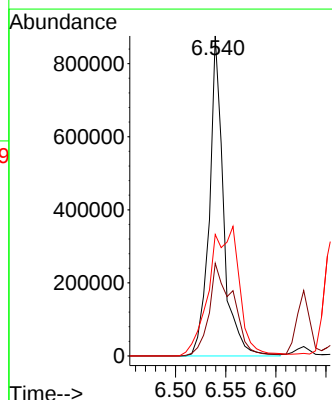
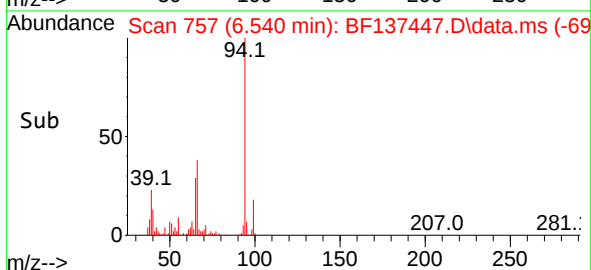
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

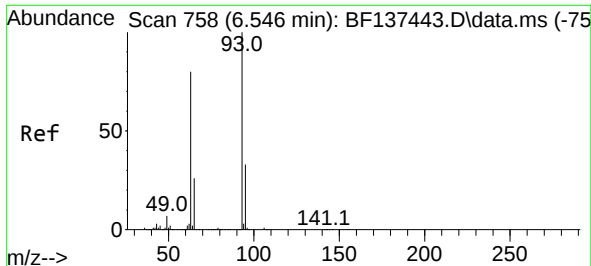


#10
Phenol
Concen: 41.669 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



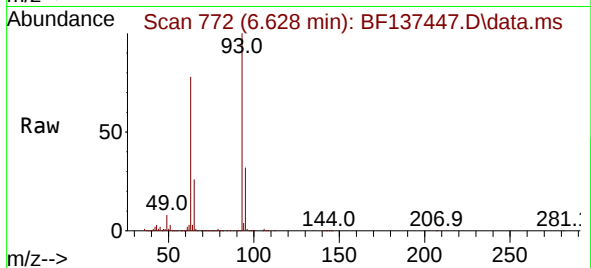
Tgt Ion: 94 Resp: 865081
Ion Ratio Lower Upper
94 100
65 28.9 8.7 48.7
66 38.0 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 40.426 ng
RT: 6.628 min Scan# 71
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

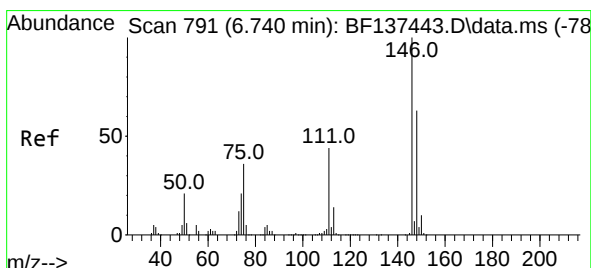
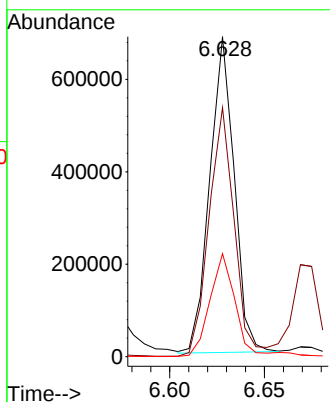
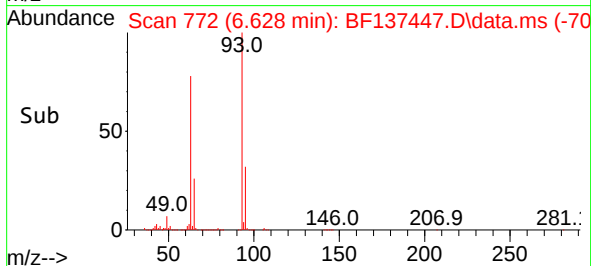
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



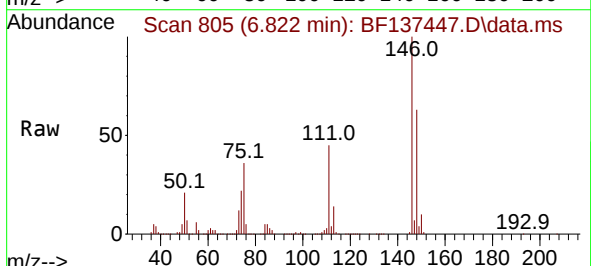
Tgt Ion: 93 Resp: 615010
Ion Ratio Lower Upper
93 100
63 77.9 58.9 98.9
95 32.2 12.2 52.2

Manual Integrations
APPROVED

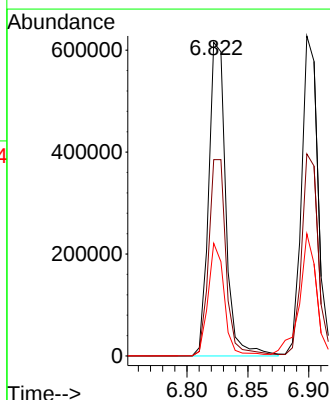
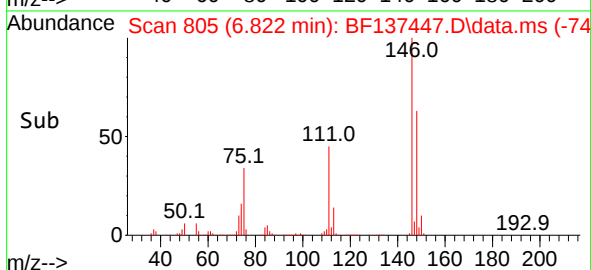
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

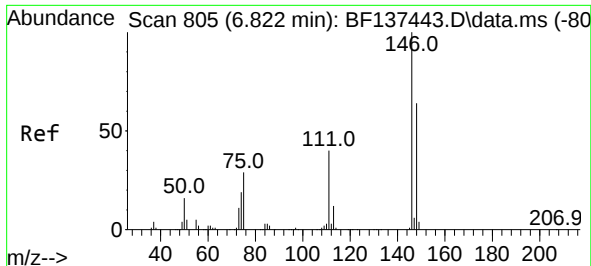


#12
1,3-Dichlorobenzene
Concen: 39.963 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion:146 Resp: 601861
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
75 35.9 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 40.018 ng m

RT: 6.898 min Scan# 81

Delta R.T. 0.076 min

Lab File: BF137447.D

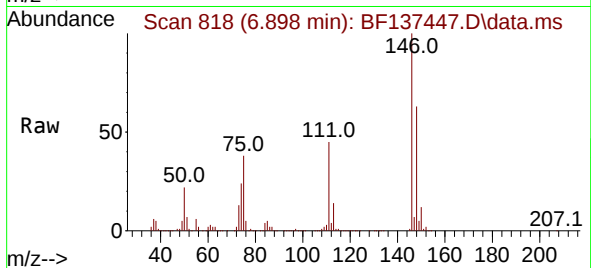
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924



Tgt Ion:146 Resp: 616640

Ion Ratio Lower Upper

146 100

148 63.2 51.2 76.8

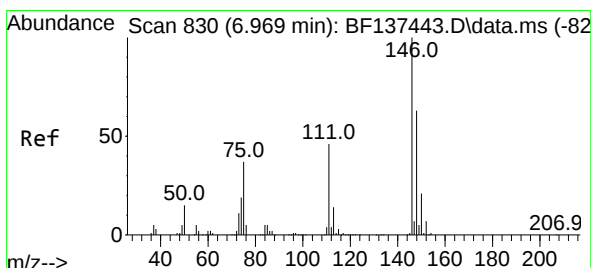
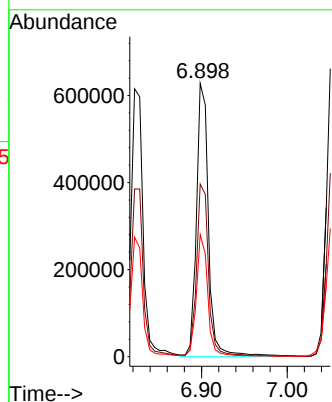
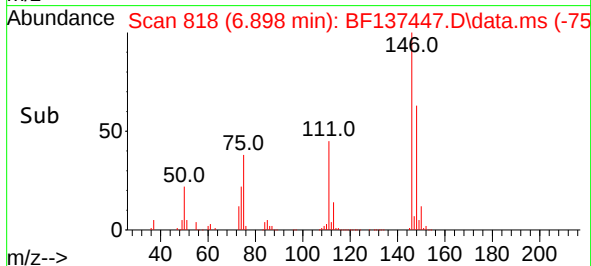
111 44.7 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#14

1,2-Dichlorobenzene

Concen: 40.423 ng m

RT: 7.051 min Scan# 844

Delta R.T. 0.082 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

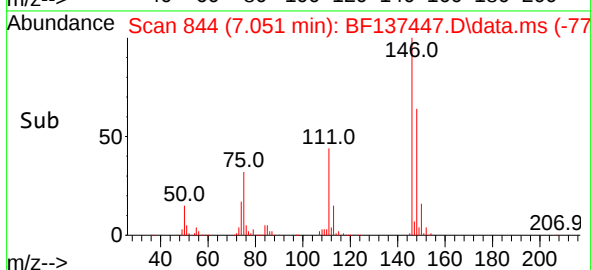
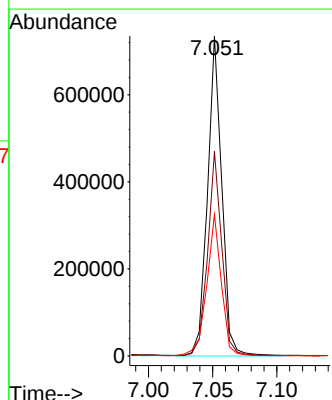
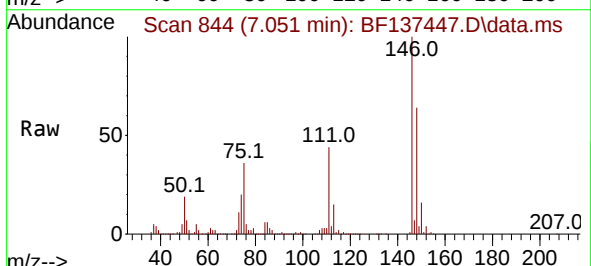
Tgt Ion:146 Resp: 571726

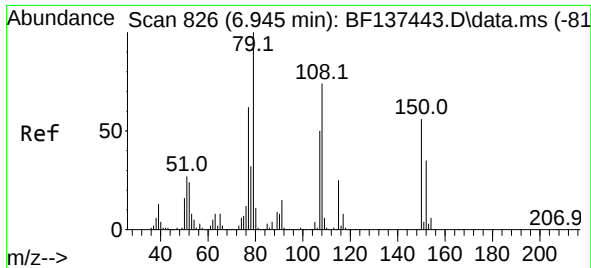
Ion Ratio Lower Upper

146 100

148 63.9 50.0 75.0

111 44.2 36.8 55.2





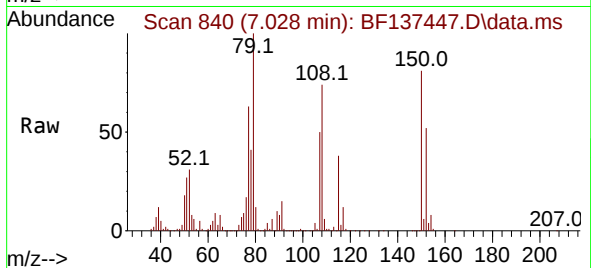
#15
Benzyl Alcohol
Concen: 42.931 ng
RT: 7.028 min Scan# 84
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

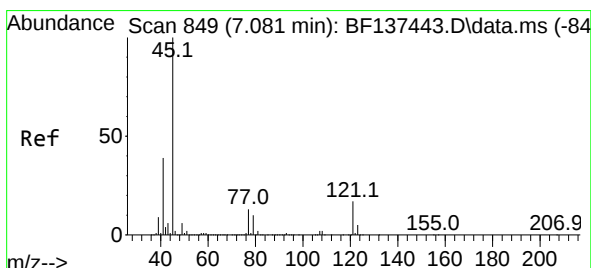
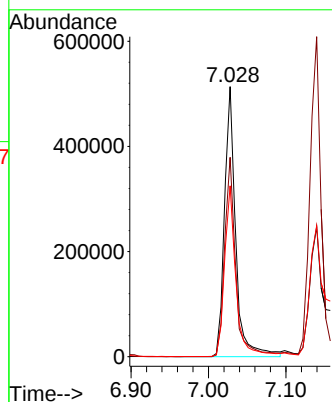
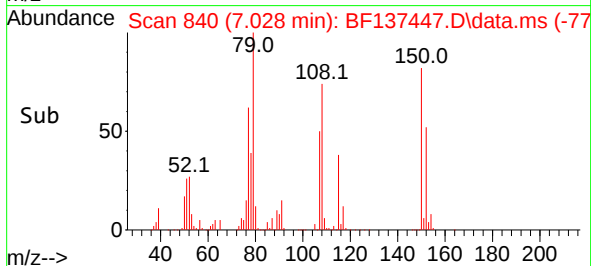


Tgt Ion: 79 Resp: 515514
Ion Ratio Lower Upper
79 100
108 73.8 59.5 89.3
77 63.3 50.0 75.0

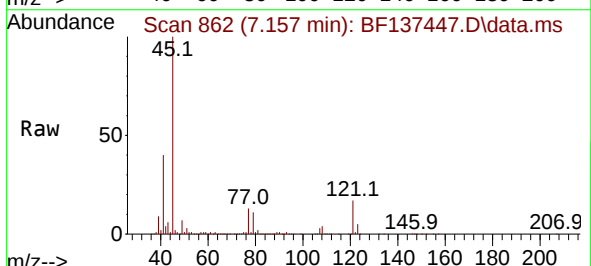
Manual Integrations

APPROVED

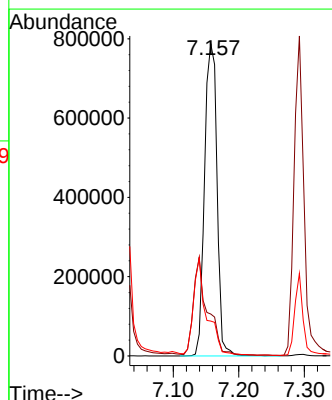
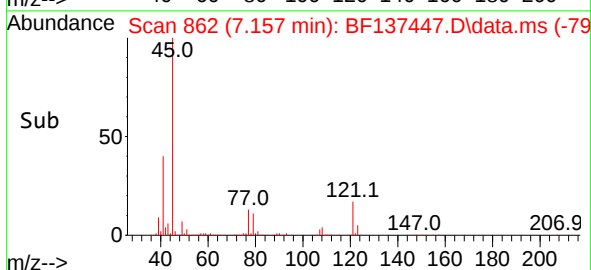
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

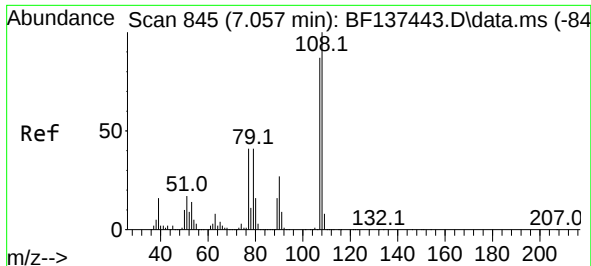


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.912 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion: 45 Resp: 1043716
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 11.2 0.0 30.9





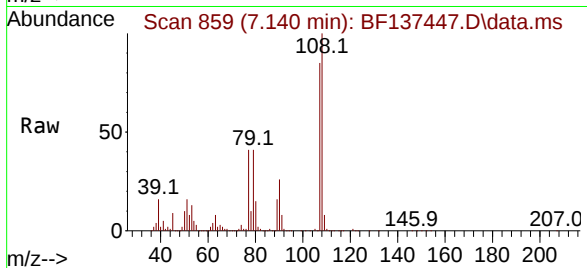
#17
2-Methylphenol
Concen: 40.227 ng
RT: 7.140 min Scan# 845
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

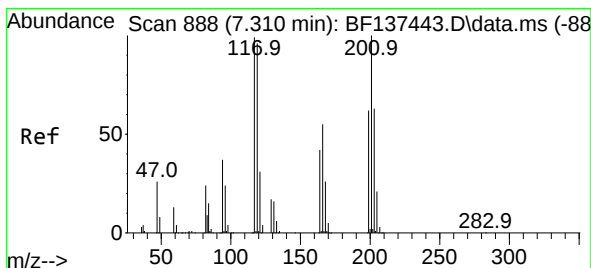
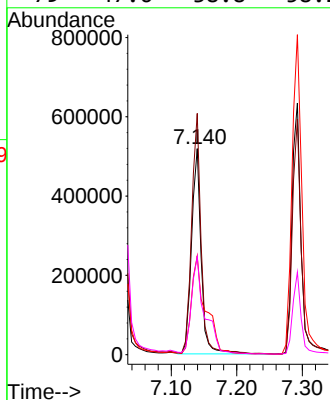
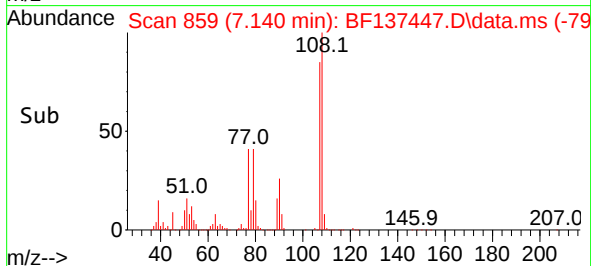
ICVBF022924



Tgt Ion:107 Resp: 530520
Ion Ratio Lower Upper
107 100
108 117.1 92.2 138.4
77 48.0 38.6 57.8
79 47.6 38.8 58.2

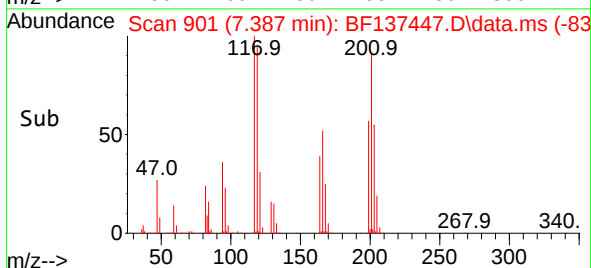
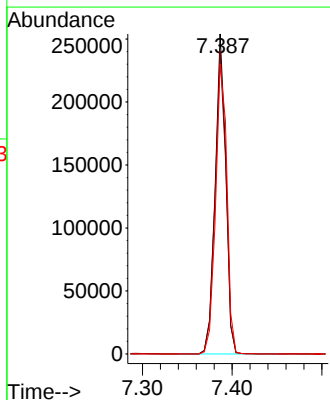
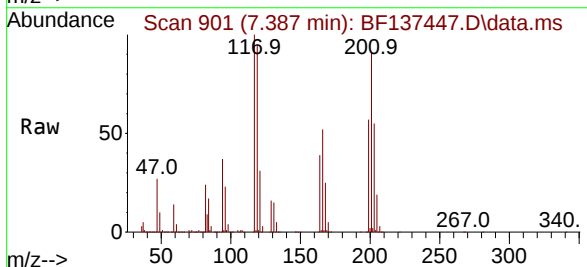
Manual Integrations
APPROVED

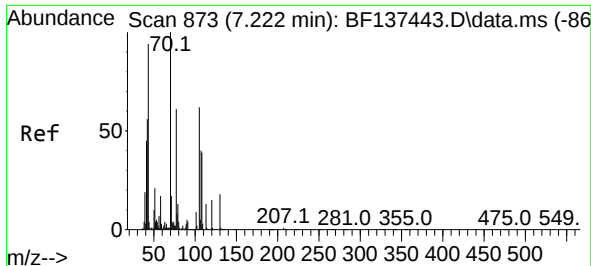
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#18
Hexachloroethane
Concen: 41.467 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

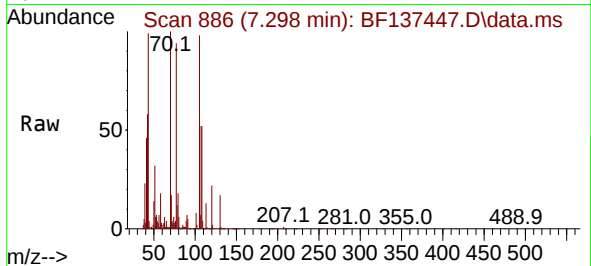
Tgt Ion:117 Resp: 210398
Ion Ratio Lower Upper
117 100
119 94.7 77.5 116.3
201 90.7 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.231 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

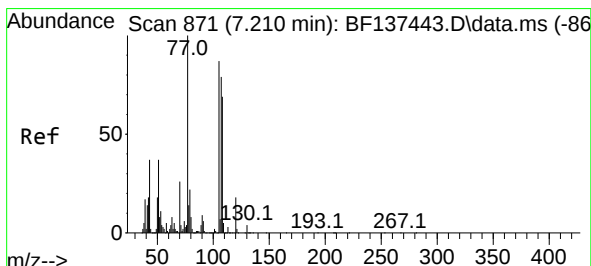
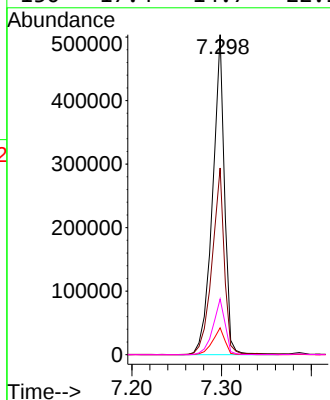
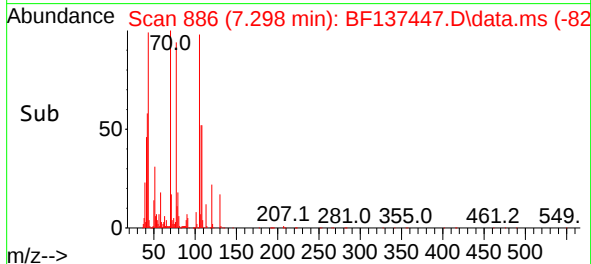
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



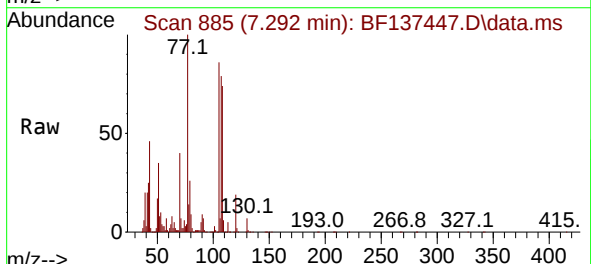
Tgt Ion: 70 Resp: 467270
Ion Ratio Lower Upper
70 100
42 58.3 45.2 67.8
101 8.4 7.3 10.9
130 17.4 14.7 22.1

Manual Integrations
APPROVED

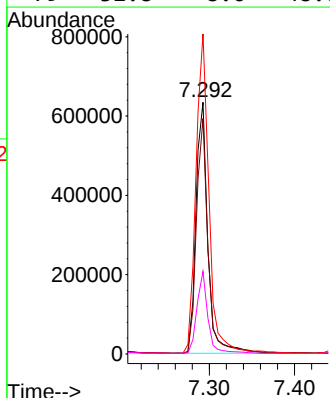
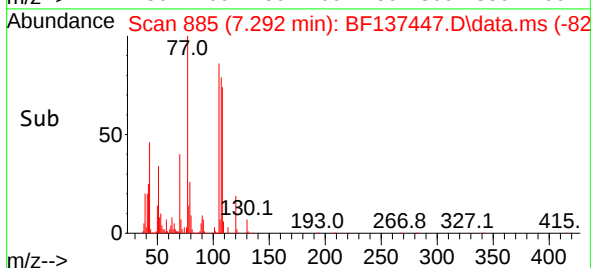
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

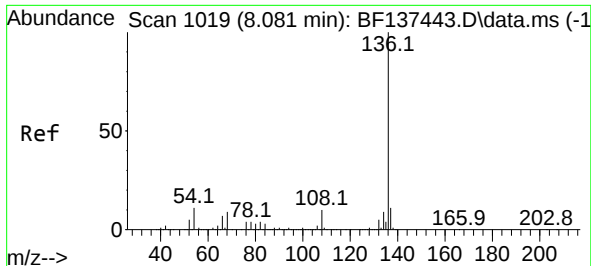


#20
3+4-Methylphenols
Concen: 40.534 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion:107 Resp: 612232
Ion Ratio Lower Upper
107 100
108 93.6 67.6 107.6
77 127.1 107.1 147.1
79 32.8 8.6 48.6





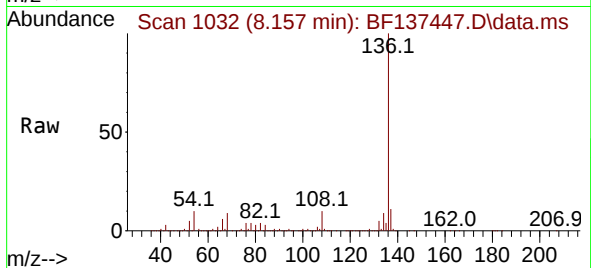
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1019
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

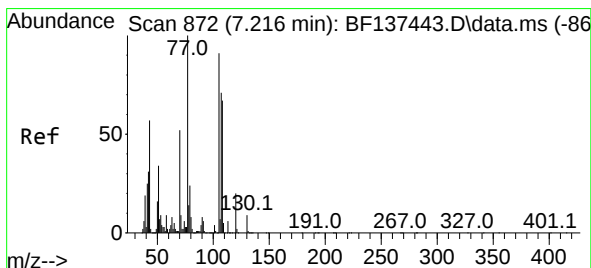
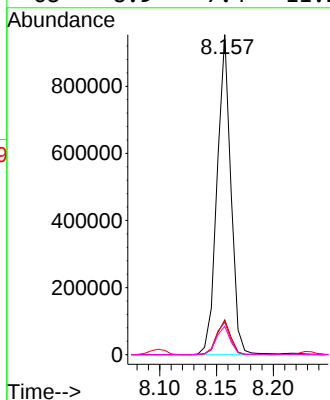
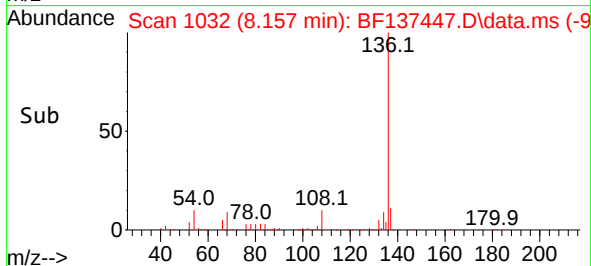


Tgt Ion:136 Resp: 807070
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 10.2 8.5 12.7
68 8.9 7.4 11.2

Manual Integrations

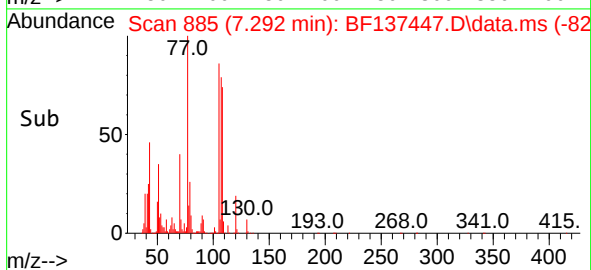
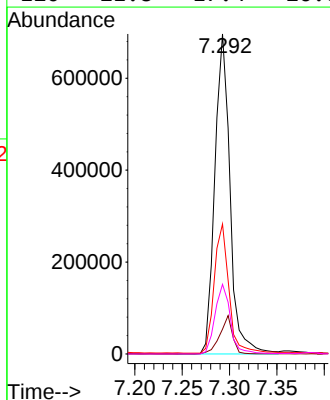
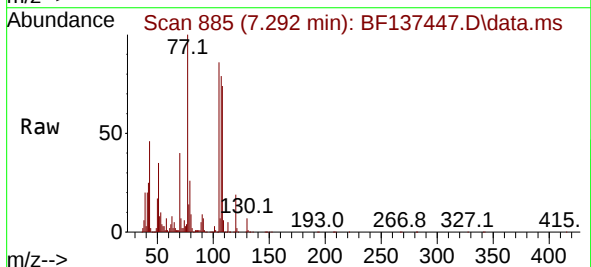
APPROVED

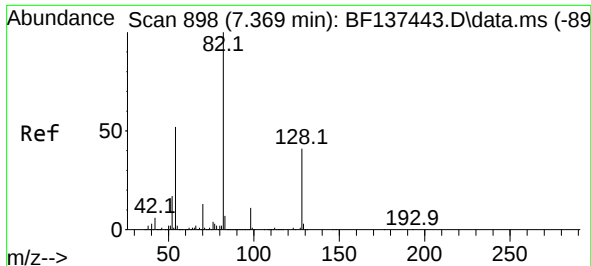
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 39.879 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:105 Resp: 778724
Ion Ratio Lower Upper
105 100
71 7.7 7.7 11.5
51 40.6 30.4 45.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 81.270 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Tgt Ion: 82 Resp: 141164

Ion Ratio Lower Upper

82 100

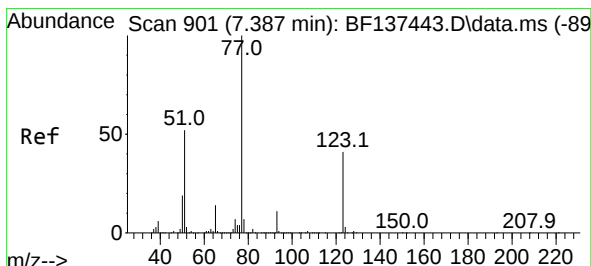
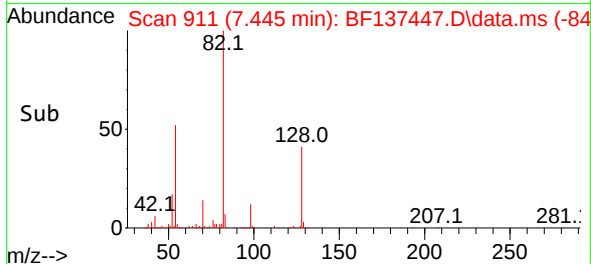
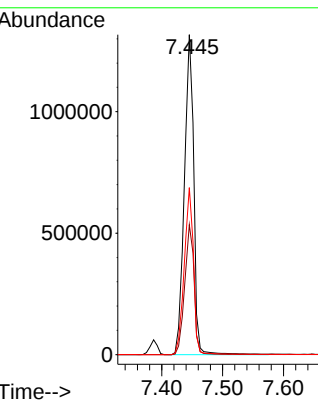
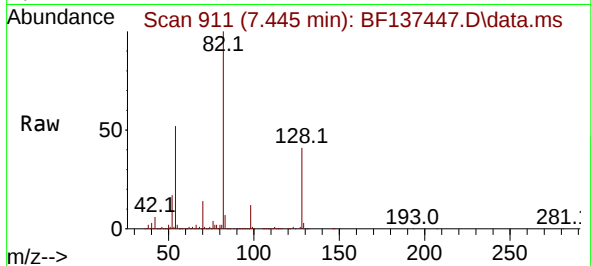
128 40.6 32.5 48.7

54 52.2 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#24

Nitrobenzene

Concen: 41.647 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

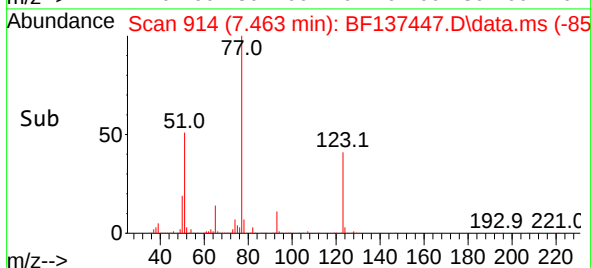
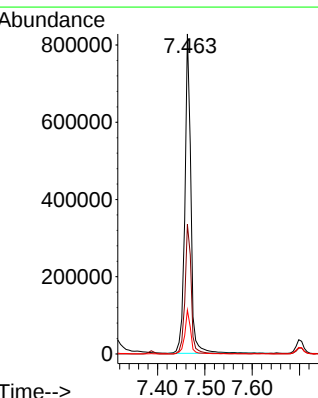
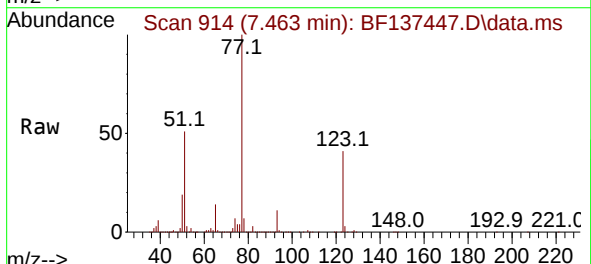
Tgt Ion: 77 Resp: 726683

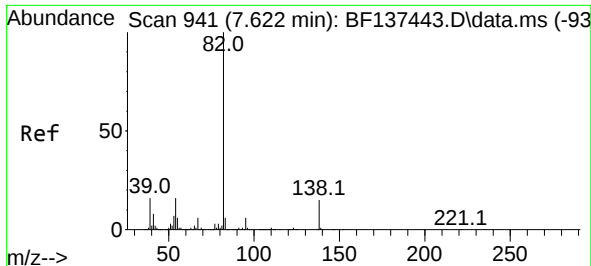
Ion Ratio Lower Upper

77 100

123 40.5 33.0 49.6

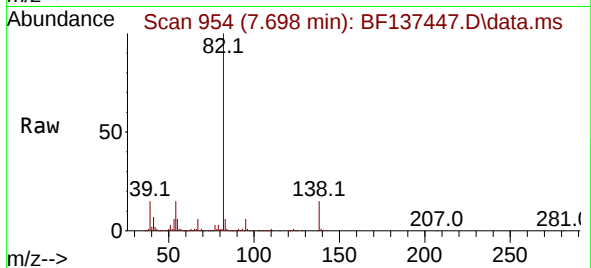
65 13.7 10.9 16.3





#25
Isophorone
Concen: 39.625 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

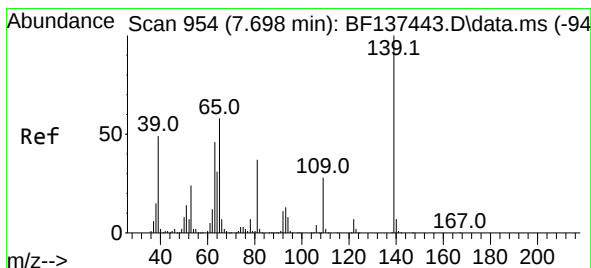
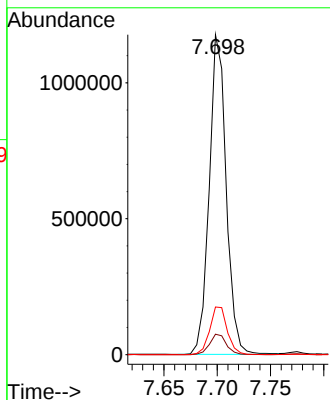
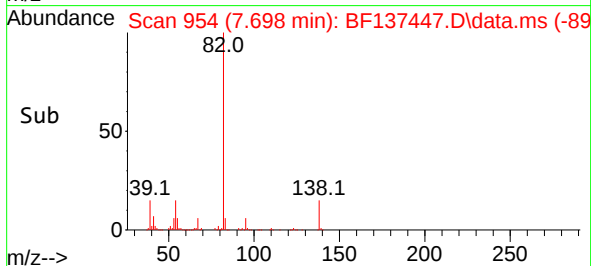
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



Tgt Ion: 82 Resp: 1307608
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.9 11.8 17.8

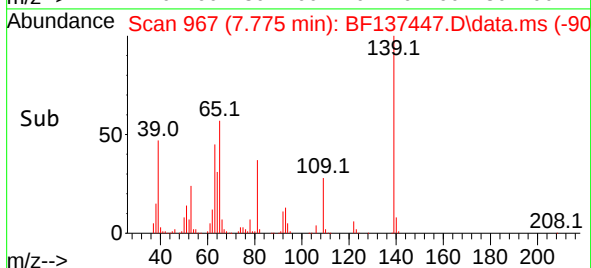
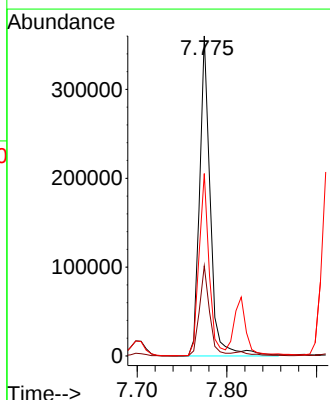
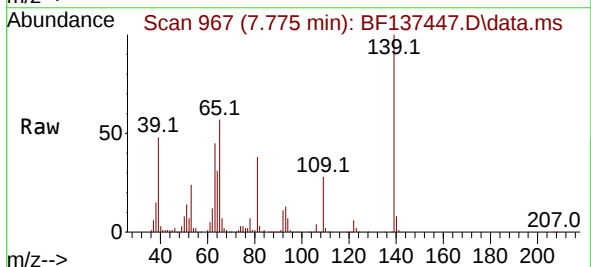
Manual Integrations
APPROVED

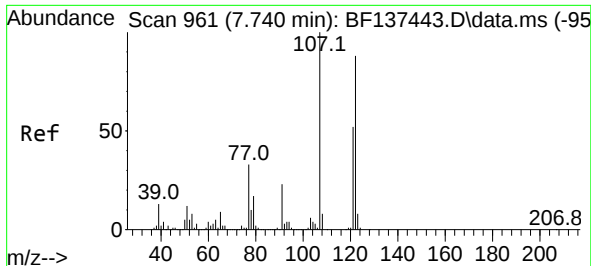
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 43.344 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:139 Resp: 300263
Ion Ratio Lower Upper
139 100
109 28.2 22.2 33.4
65 57.0 46.2 69.2





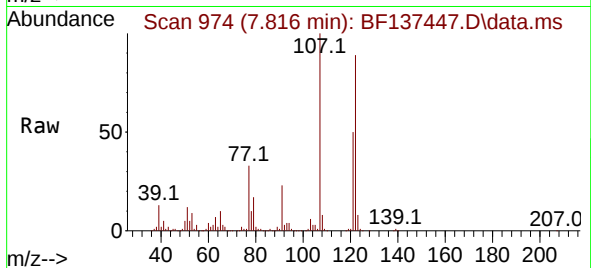
#27
2,4-Dimethylphenol
Concen: 40.463 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

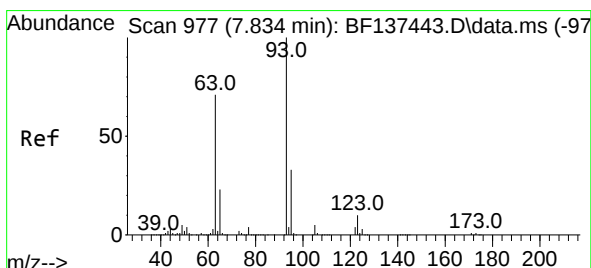
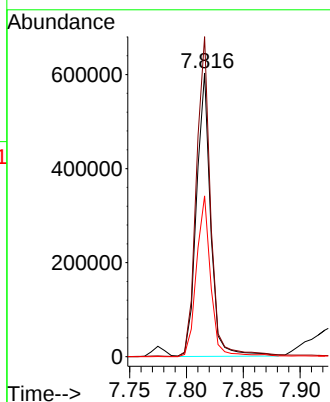
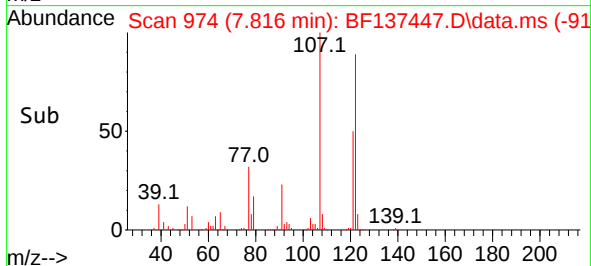


Tgt Ion:122 Resp: 52375
Ion Ratio Lower Upper
122 100
107 112.8 90.9 136.3
121 56.7 47.0 70.6

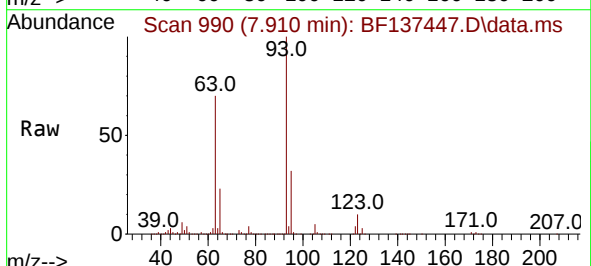
Manual Integrations

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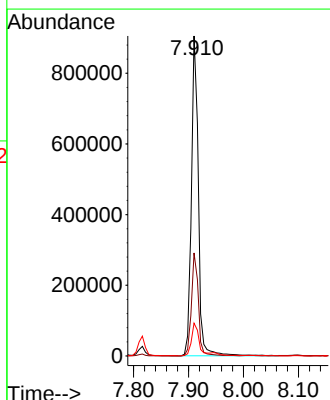
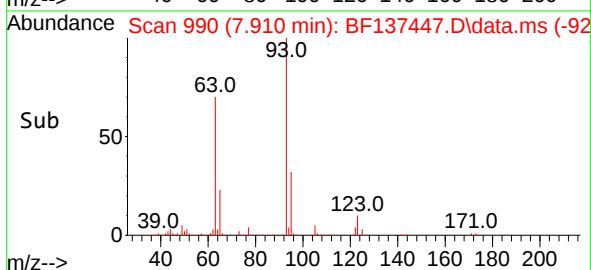
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

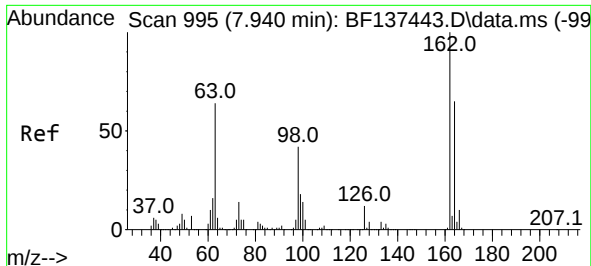


#28
bis(2-Chloroethoxy)methane
Concen: 40.695 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion: 93 Resp: 787933
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.381 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

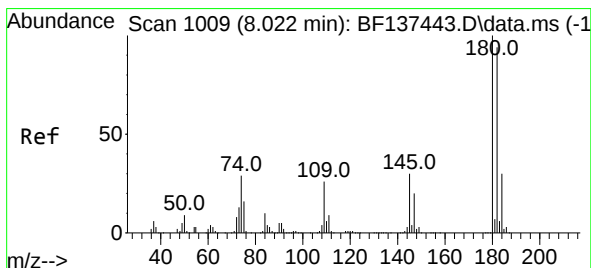
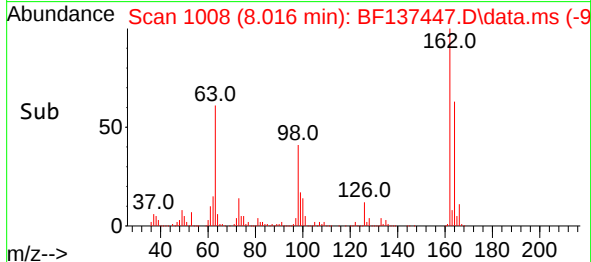
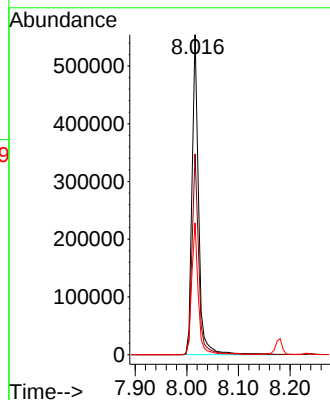
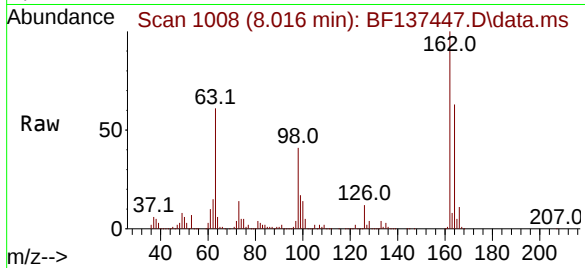
ICVBF022924

Tgt Ion:162 Resp: 491590
 Ion Ratio Lower Upper
 162 100
 164 62.7 44.7 84.7
 98 41.2 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.223 ng

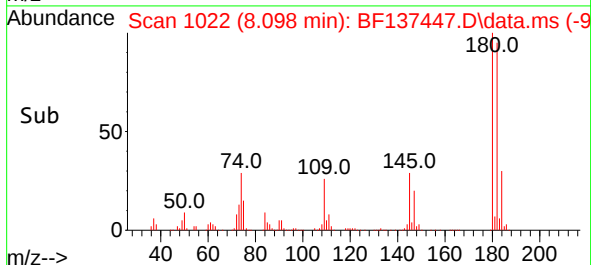
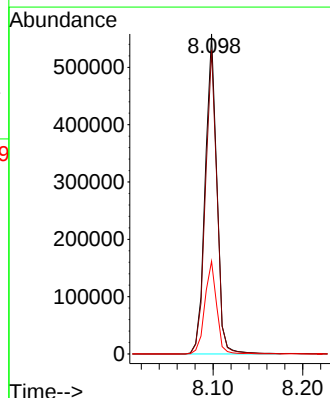
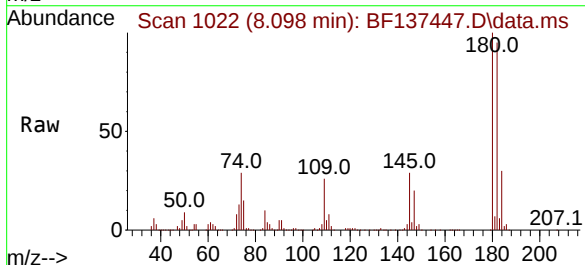
RT: 8.098 min Scan# 1022

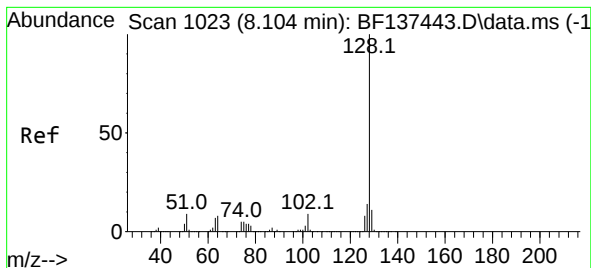
Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Tgt Ion:180 Resp: 502848
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.0 112.6
 145 29.0 23.7 35.5





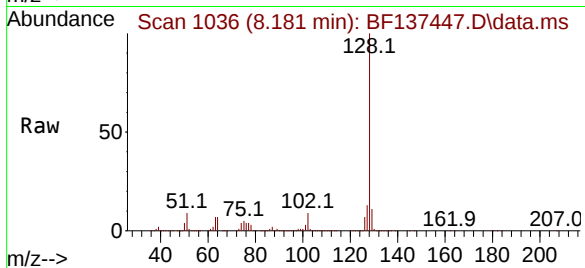
#31
Naphthalene
Concen: 39.355 ng
RT: 8.181 min Scan# 1023
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

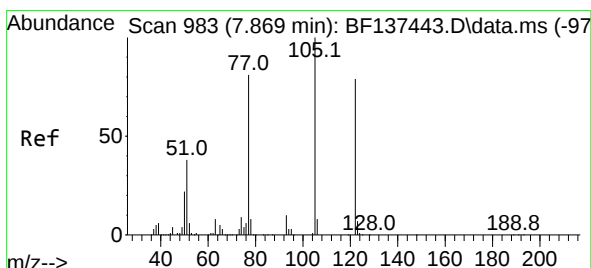
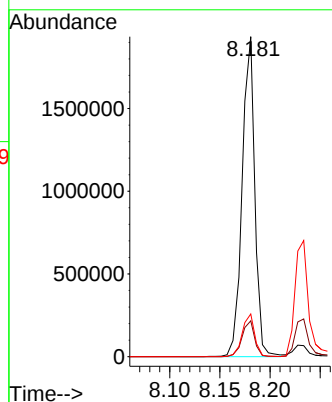
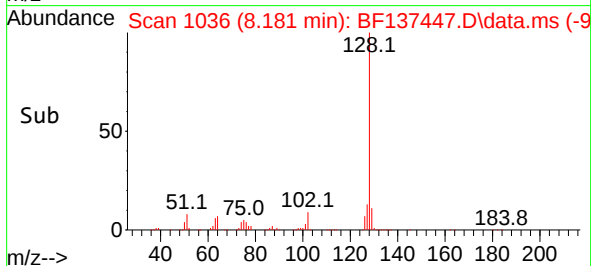


Tgt Ion:128 Resp: 170415
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.8 16.2

Manual Integrations

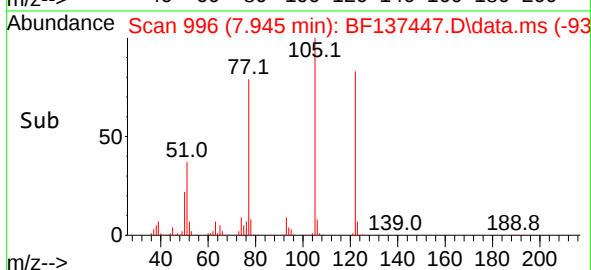
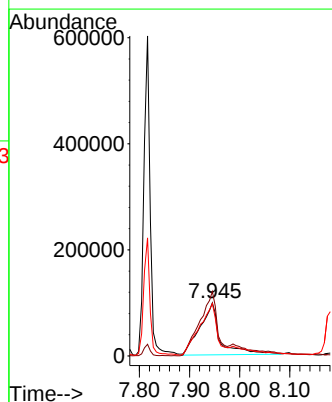
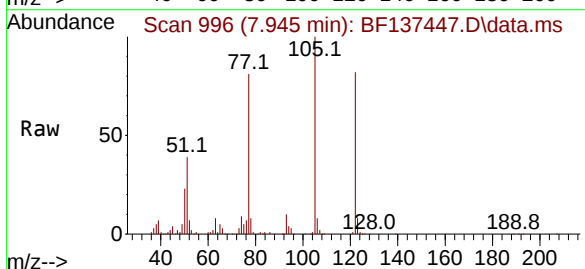
APPROVED

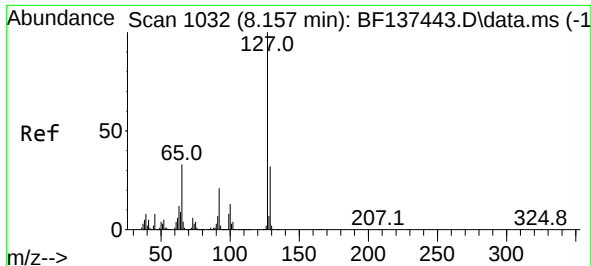
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
Benzoic acid
Concen: 38.580 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:122 Resp: 276980
Ion Ratio Lower Upper
122 100
105 121.6 102.4 142.4
77 99.0 81.1 121.1





#33
4-Chloroaniline
Concen: 41.650 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

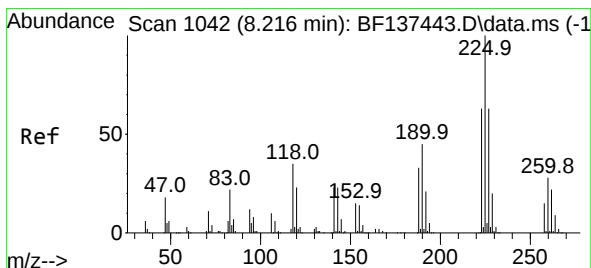
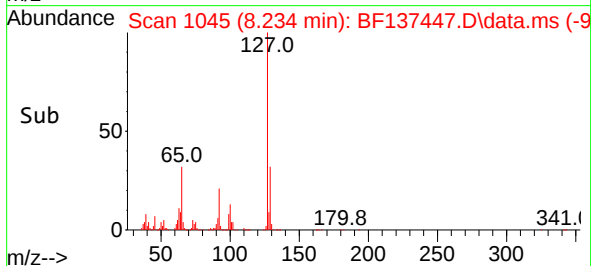
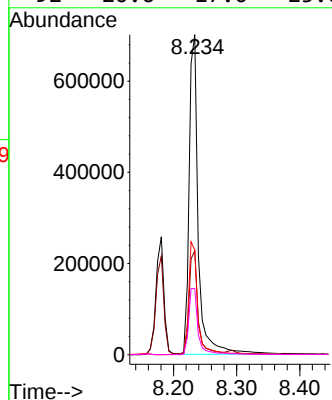
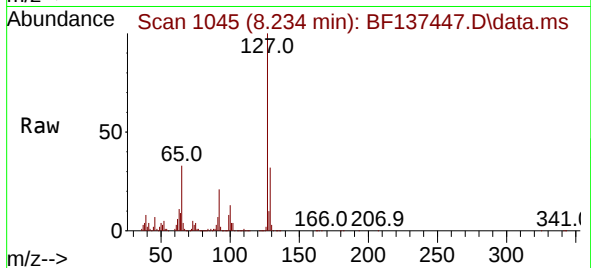
ICVBF022924

Tgt Ion:127 Resp: 70720
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 32.6 26.8 40.2
92 20.6 17.0 25.6

Manual Integrations

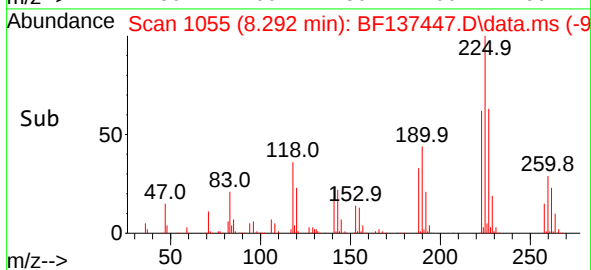
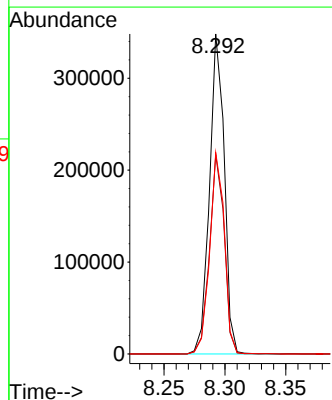
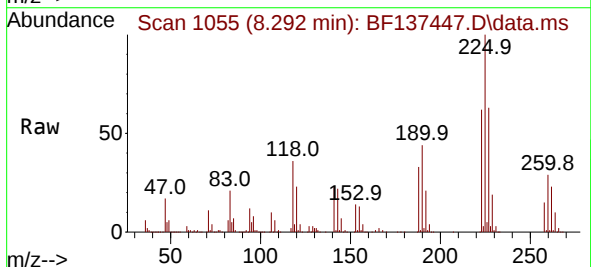
APPROVED

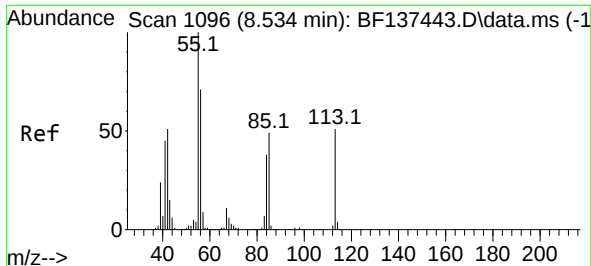
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Hexachlorobutadiene
Concen: 39.843 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

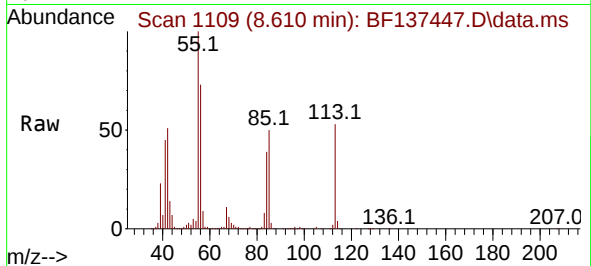
Tgt Ion:225 Resp: 294070
Ion Ratio Lower Upper
225 100
223 62.3 50.7 76.1
227 63.0 50.6 75.8





#35
Caprolactam
Concen: 41.651 ng m
RT: 8.610 min Scan# 1109
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

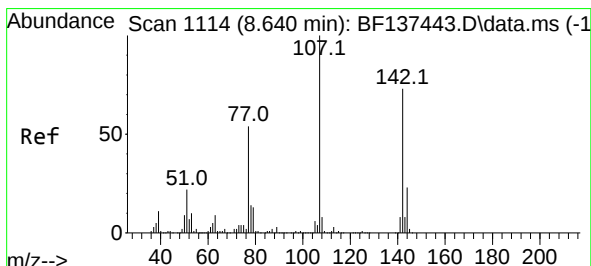
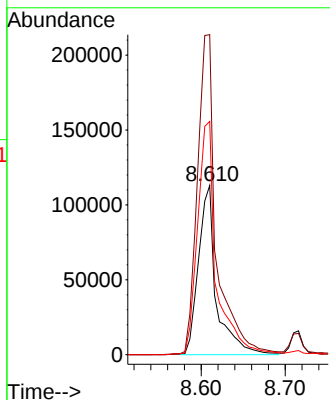
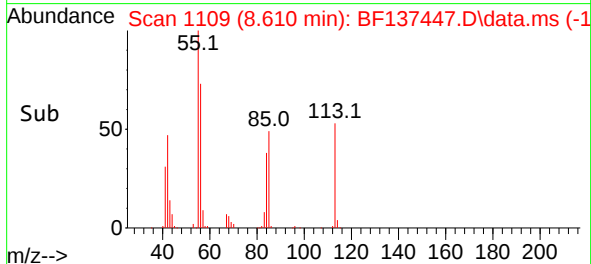
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



Tgt Ion:113 Resp: 16778
Ion Ratio Lower Upper
113 100
55 189.1 176.7 216.7
56 137.9 120.6 160.6

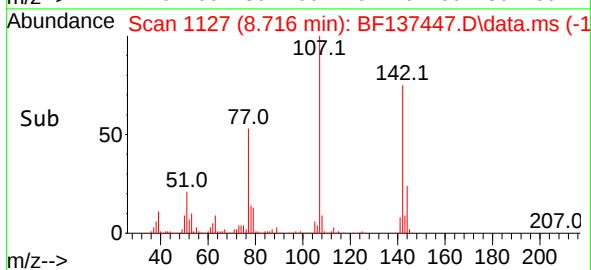
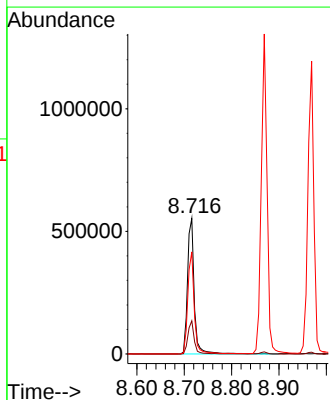
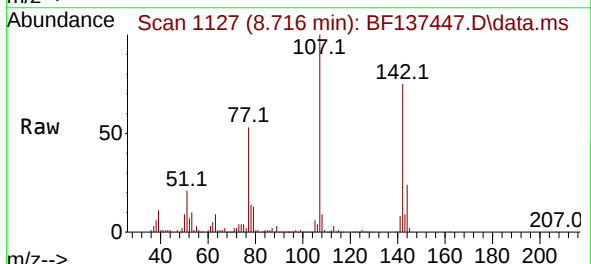
Manual Integrations
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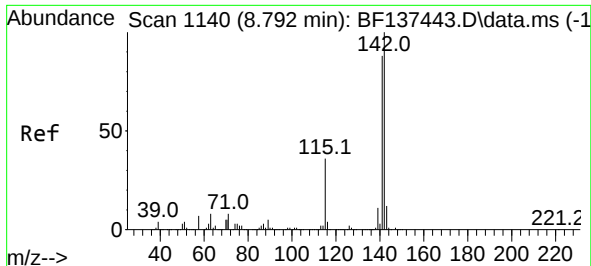
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 40.697 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:107 Resp: 540415
Ion Ratio Lower Upper
107 100
144 24.4 18.7 28.1
142 75.3 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.935 ng

RT: 8.869 min Scan# 1140

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Tgt Ion:142 Resp: 110238

Ion Ratio Lower Upper

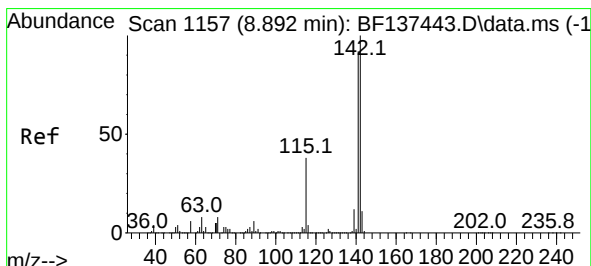
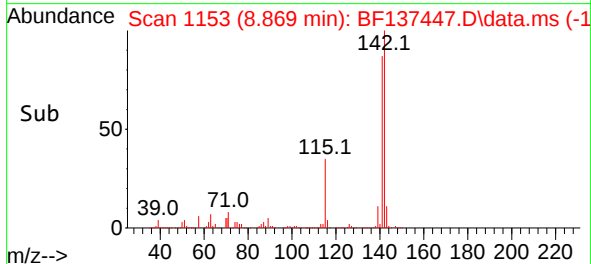
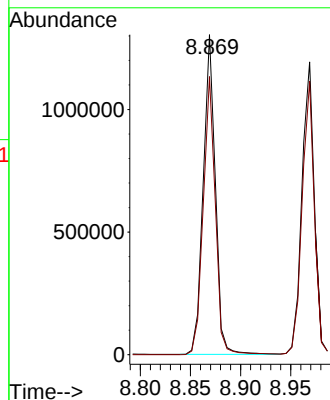
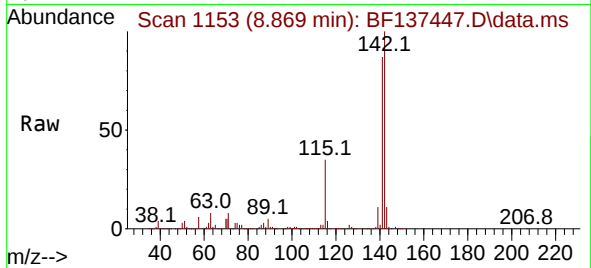
142 100

141 86.9 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#38

1-Methylnaphthalene

Concen: 39.428 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.076 min

Lab File: BF137447.D

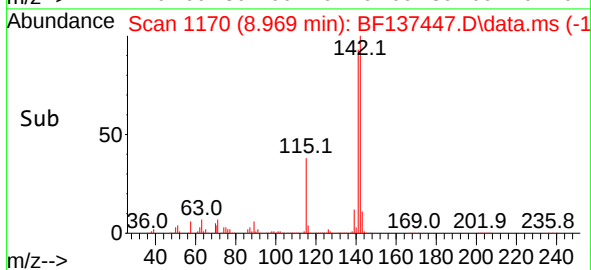
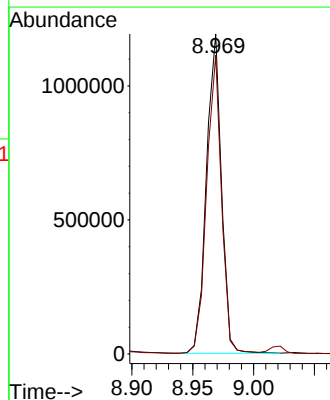
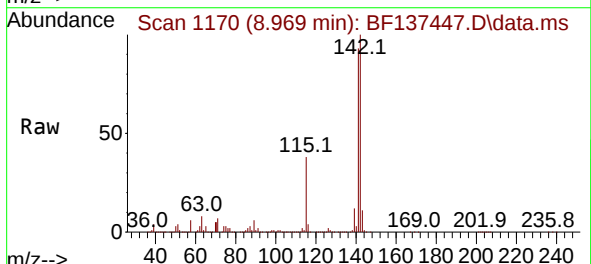
Acq: 29 Feb 2024 17:44

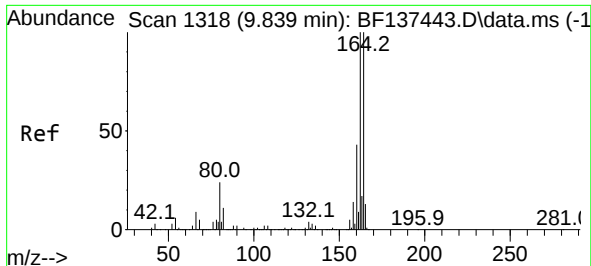
Tgt Ion:142 Resp: 1025000

Ion Ratio Lower Upper

142 100

141 93.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. 0.077 min

Lab File: BF137447.D

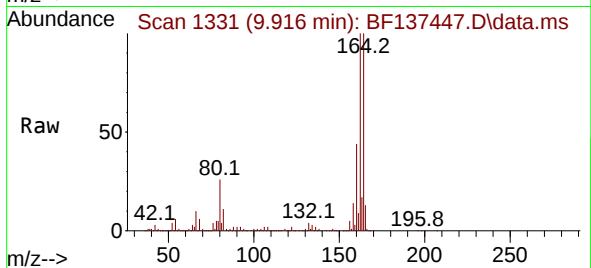
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924



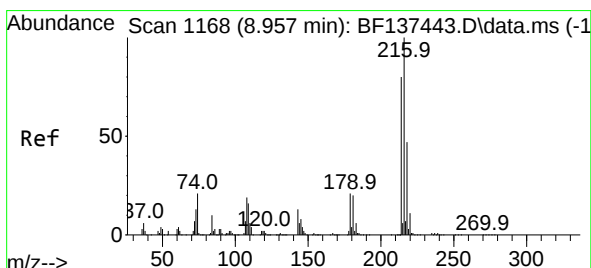
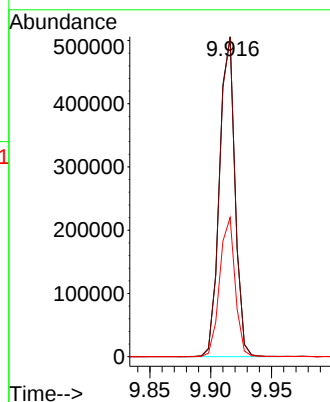
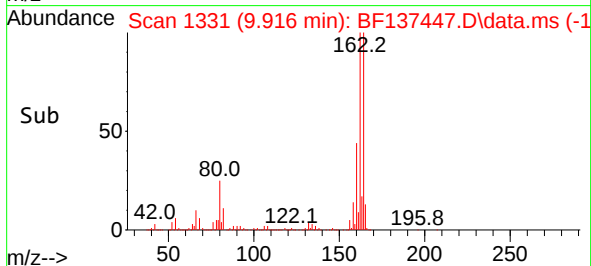
Tgt Ion:164 Resp: 448960

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.8	119.8
160	43.7	34.4	51.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.358 ng

RT: 9.034 min Scan# 1181

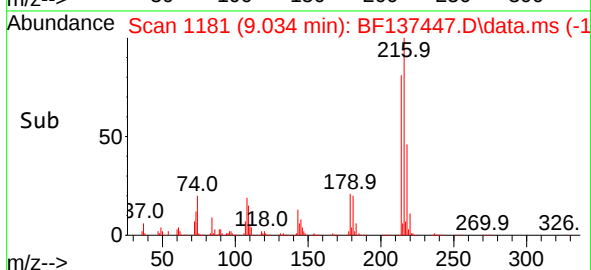
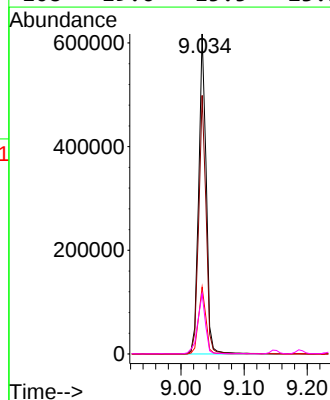
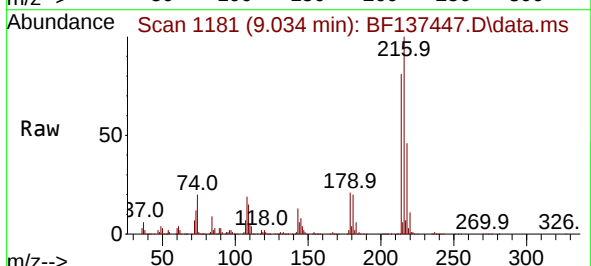
Delta R.T. 0.076 min

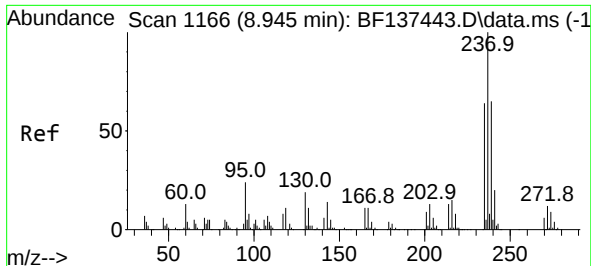
Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Tgt Ion:216 Resp: 505846

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	20.7	16.6	25.0
108	19.6	15.5	23.3





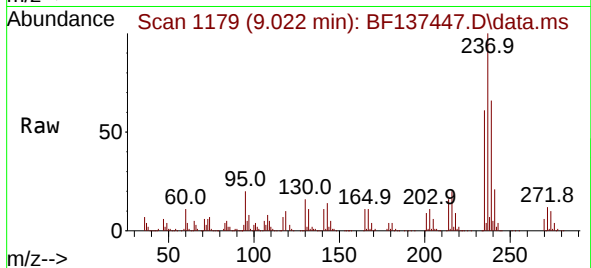
#41
Hexachlorocyclopentadiene
Concen: 41.513 ng
RT: 9.022 min Scan# 1166
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

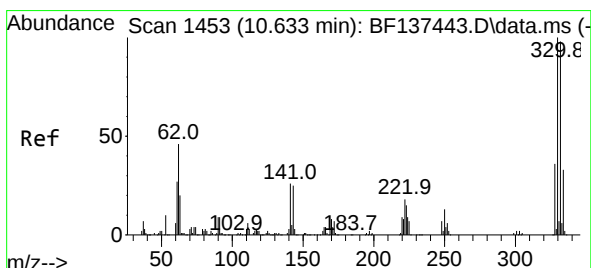
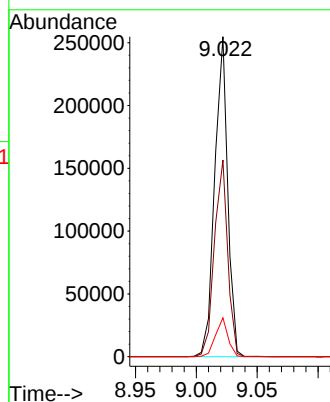
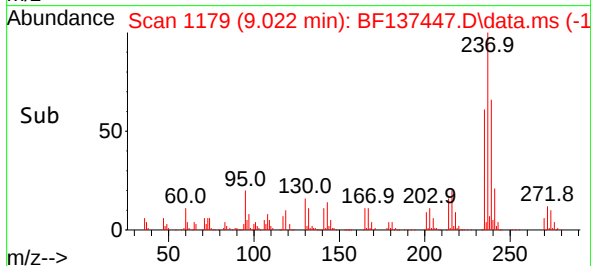


Tgt Ion: 237 Resp: 189728
Ion Ratio Lower Upper
237 100
235 61.4 43.6 83.6
272 12.2 0.0 31.9

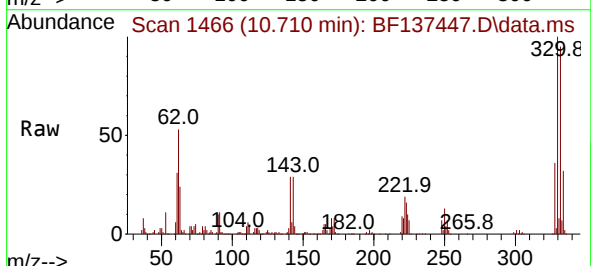
Manual Integrations

APPROVED

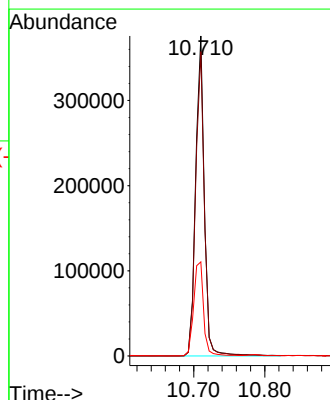
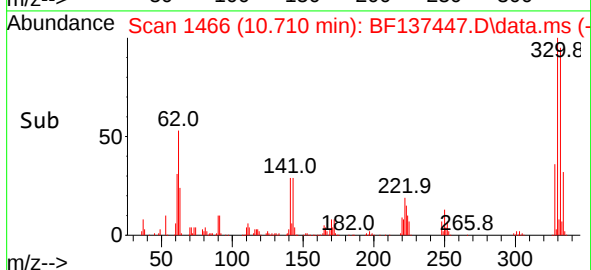
Reviewed By : Jagrut Upadhyay 03/01/2024
Supervised By : mohammad ahmed 03/02/2024

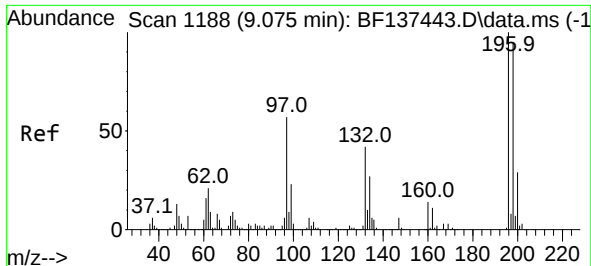


#42
2,4,6-Tribromophenol
Concen: 81.217 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion: 330 Resp: 320211
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 33.8 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.691 ng

RT: 9.151 min Scan# 1188

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

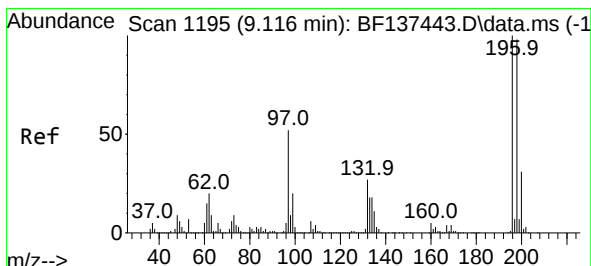
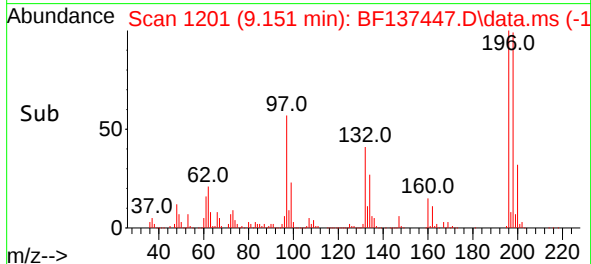
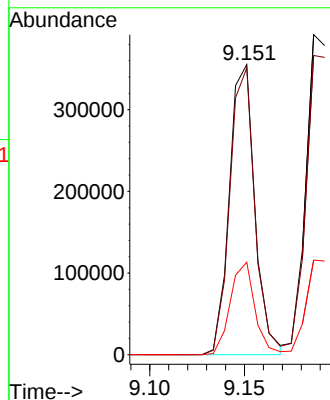
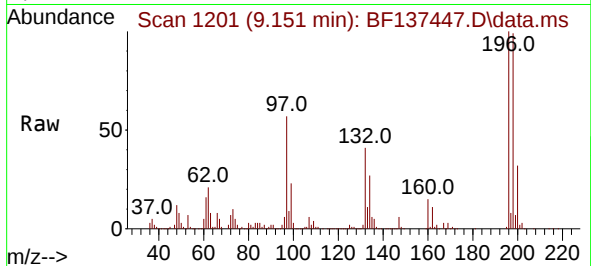
ICVBF022924

Tgt Ion:196 Resp: 332124
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.8 113.8
 200 31.9 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#44

2,4,5-Trichlorophenol

Concen: 41.118 ng

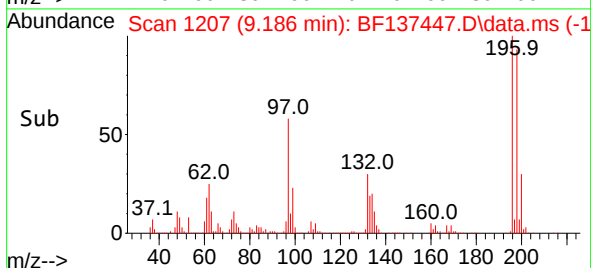
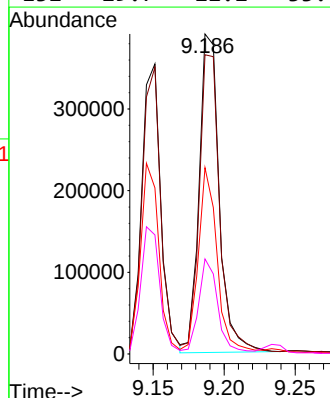
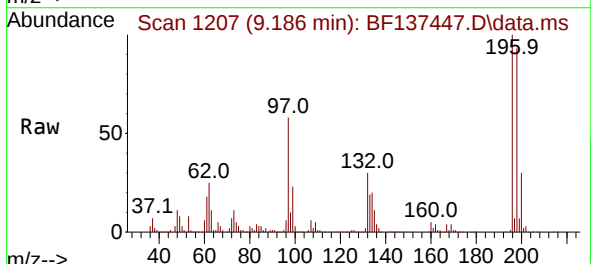
RT: 9.186 min Scan# 1207

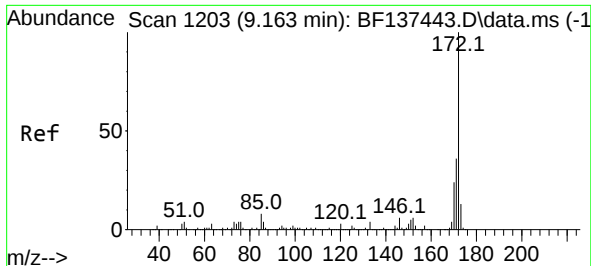
Delta R.T. 0.071 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Tgt Ion:196 Resp: 386602
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.6 117.8
 97 58.2 41.8 62.8
 132 29.7 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 76.340 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.071 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

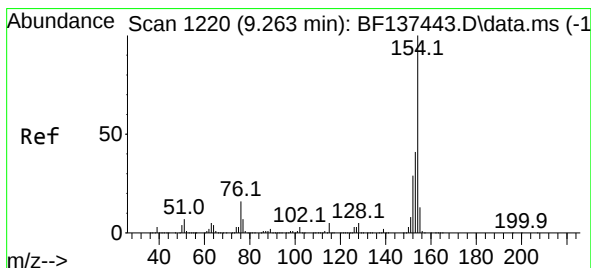
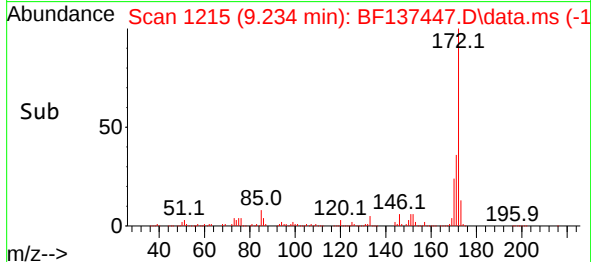
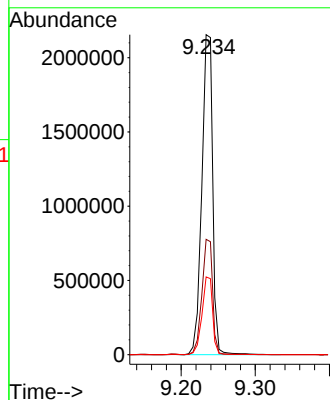
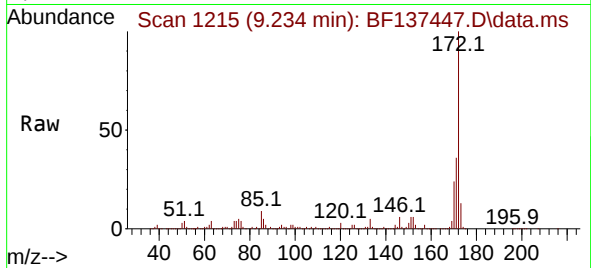
ICVBF022924

Tgt Ion:172 Resp: 218949
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.3 19.0 28.6

Manual Integrations

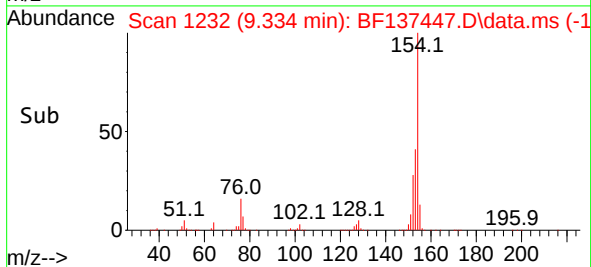
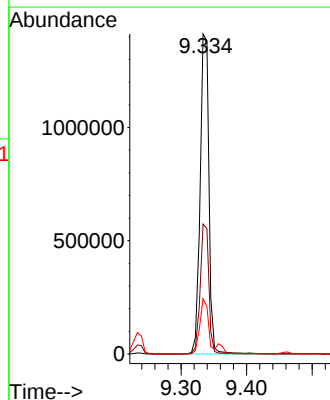
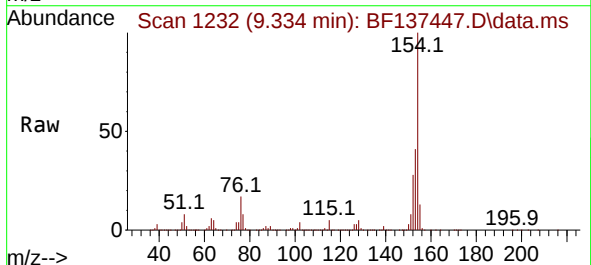
APPROVED

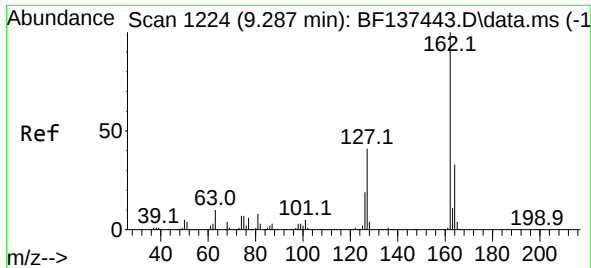
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#46
1,1'-Biphenyl
Concen: 40.167 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.071 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

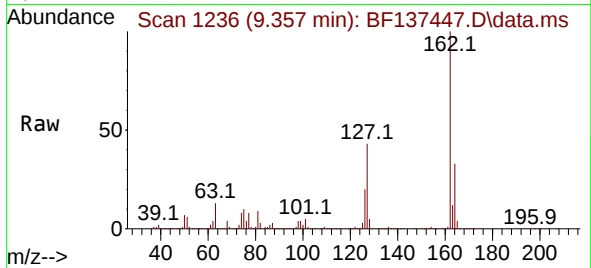
Tgt Ion:154 Resp: 1319890
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 17.3 0.0 35.8





#47
2-Chloronaphthalene
Concen: 39.747 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.070 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

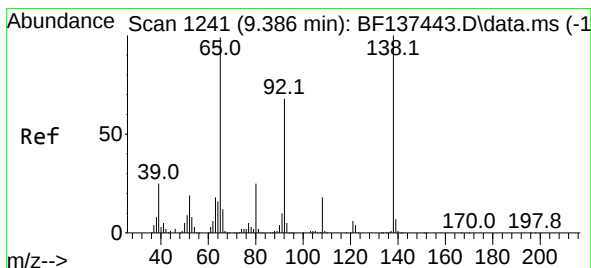
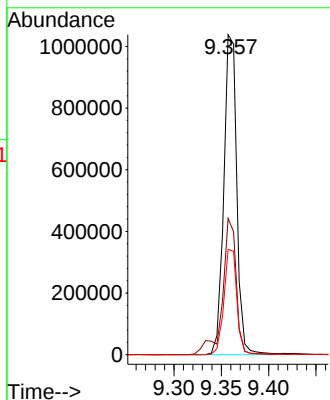
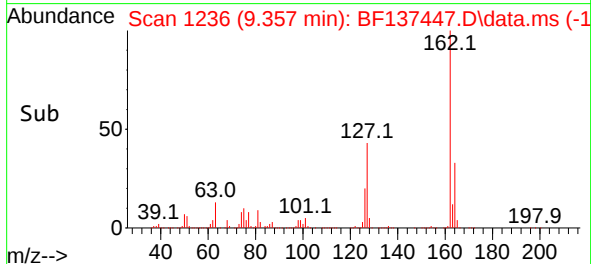
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



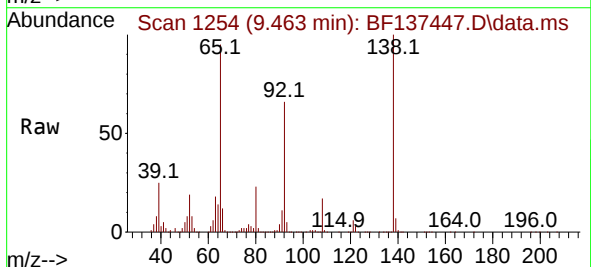
Tgt Ion:162 Resp: 99578
Ion Ratio Lower Upper
162 100
127 42.6 32.6 49.0
164 32.9 26.5 39.7

Manual Integrations
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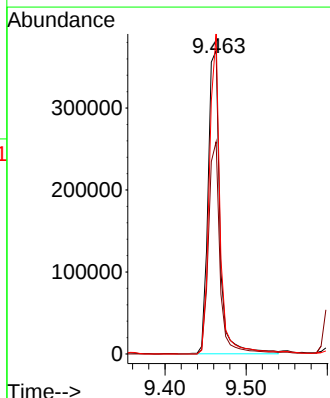
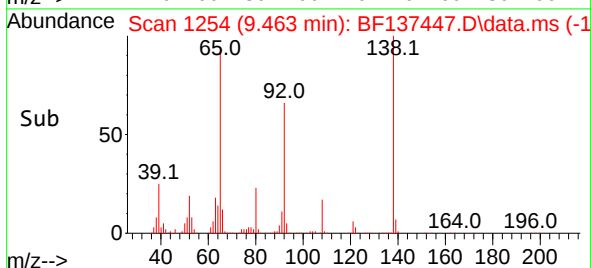
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

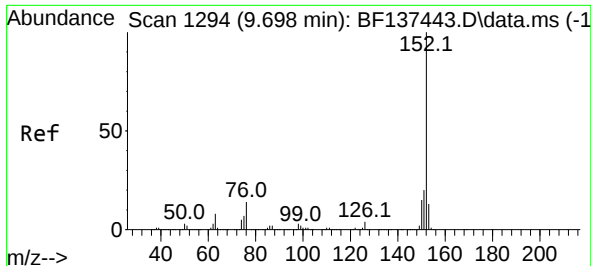


#48
2-Nitroaniline
Concen: 43.934 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion: 65 Resp: 374109
Ion Ratio Lower Upper
65 100
92 69.9 55.4 83.2
138 105.5 81.0 121.6





#49
Acenaphthylene
Concen: 39.534 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

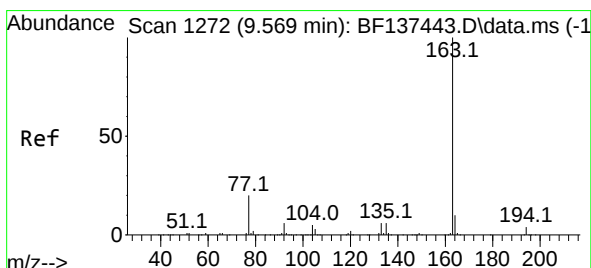
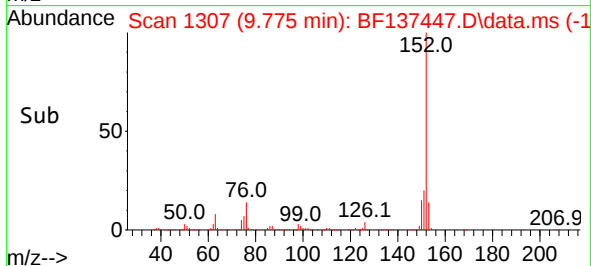
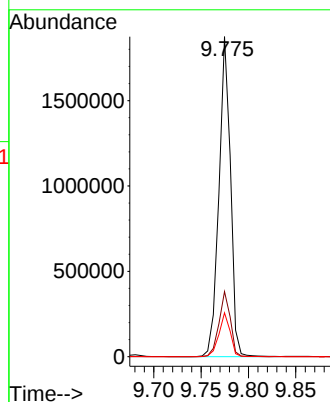
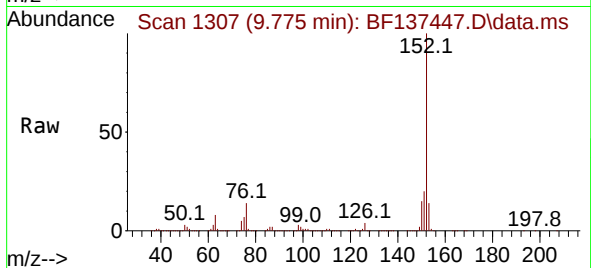
ICVBF022924

Tgt Ion:152 Resp: 158504
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.7 10.8 16.2

Manual Integrations

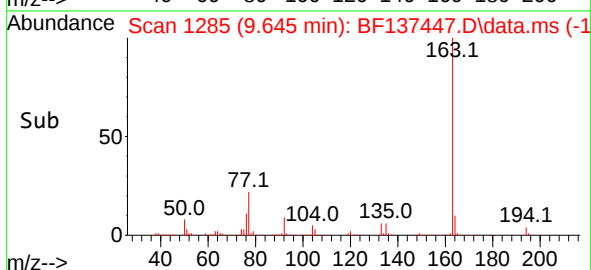
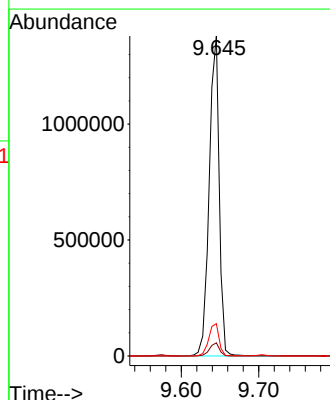
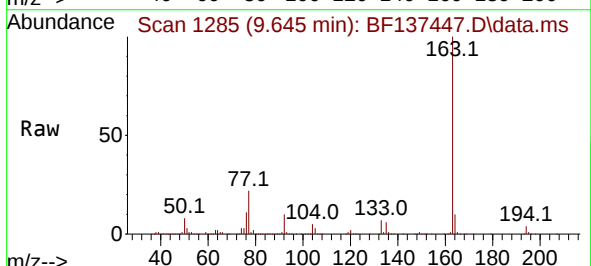
APPROVED

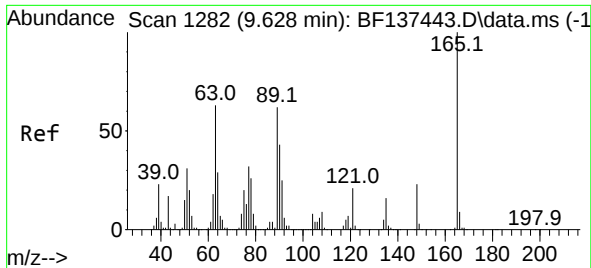
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#50
Dimethylphthalate
Concen: 39.579 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:163 Resp: 1236954
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1





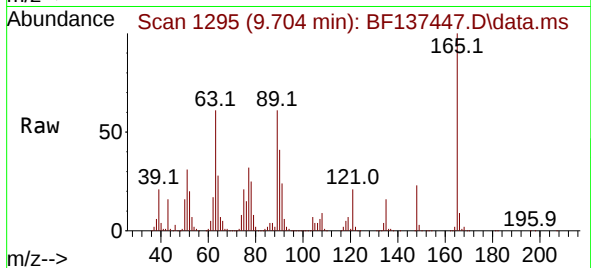
#51
2,6-Dinitrotoluene
Concen: 41.886 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

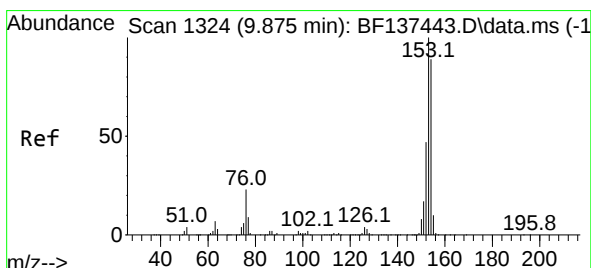
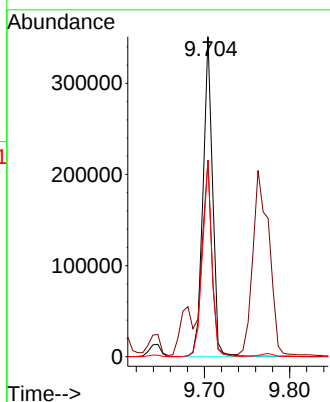
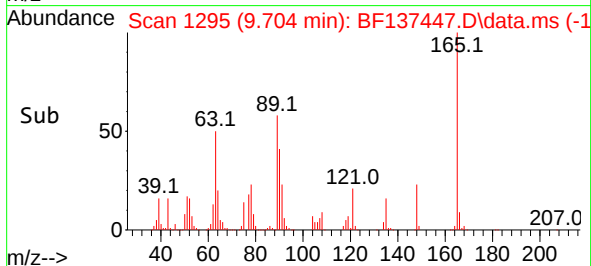


Tgt Ion:165 Resp: 273800
Ion Ratio Lower Upper
165 100
63 61.4 50.7 76.1
89 61.4 50.0 75.0

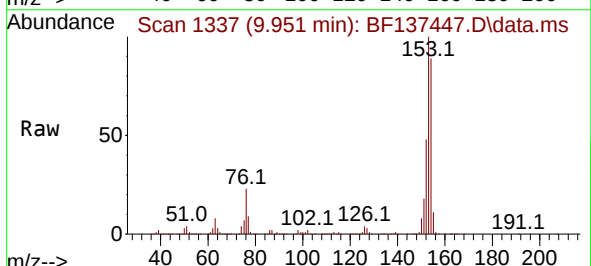
Manual Integrations

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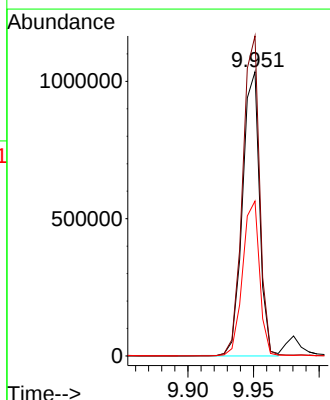
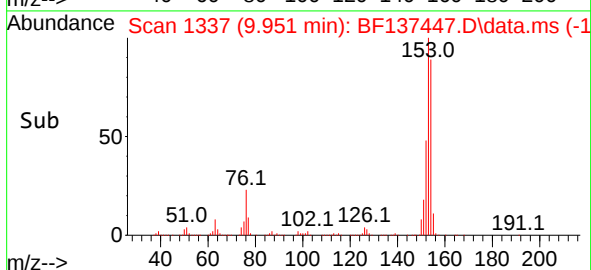
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

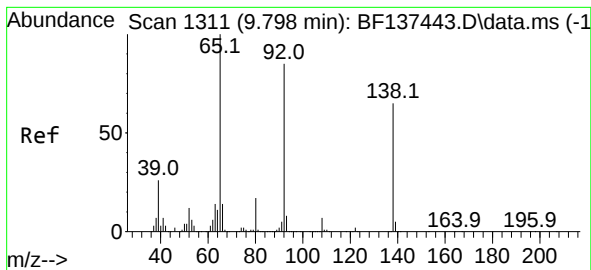


#52
Acenaphthene
Concen: 39.348 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion:154 Resp: 941822
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 54.5 42.7 64.1





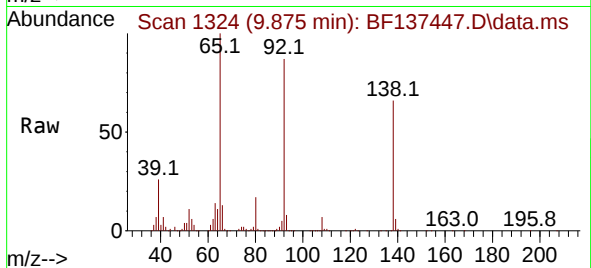
#53
3-Nitroaniline
Concen: 43.361 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

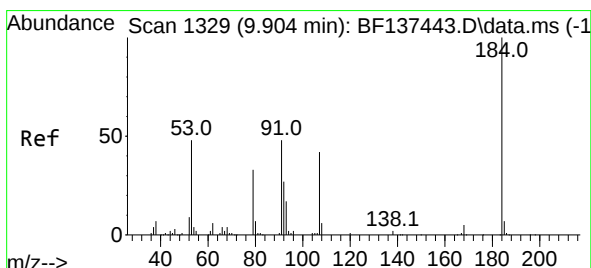
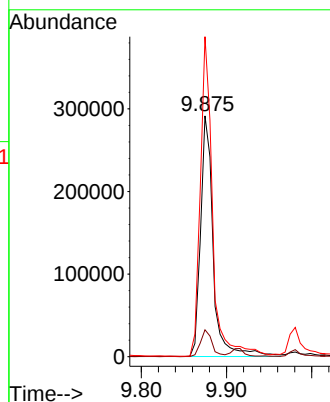
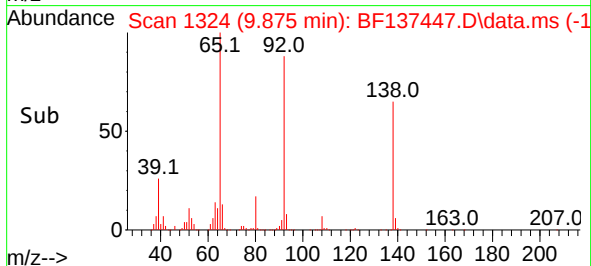


Tgt Ion:138 Resp: 299809
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 132.9 104.6 157.0

Manual Integrations

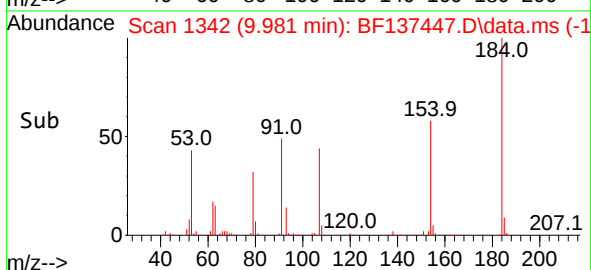
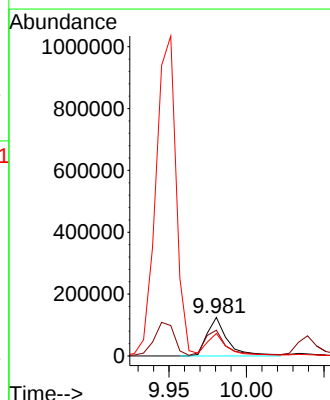
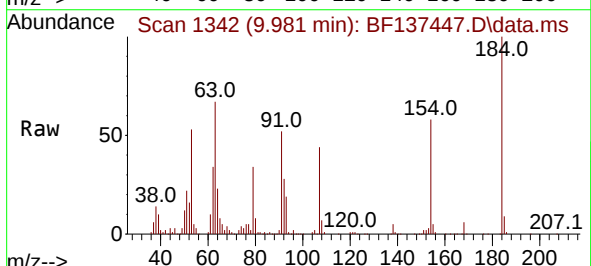
APPROVED

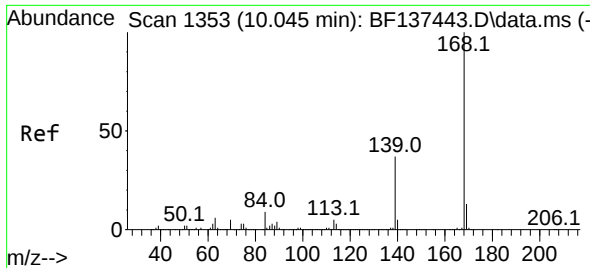
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#54
2,4-Dinitrophenol
Concen: 40.428 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

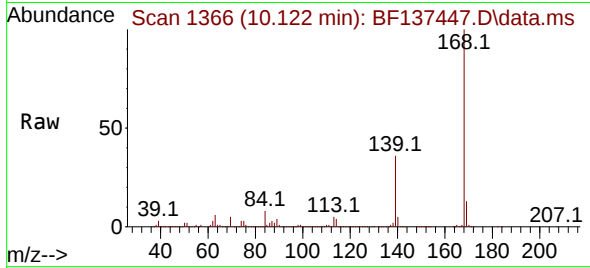
Tgt Ion:184 Resp: 114438
Ion Ratio Lower Upper
184 100
63 66.7 53.3 79.9
154 58.4 47.4 71.0





#55
Dibenzenofuran
Concen: 40.123 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

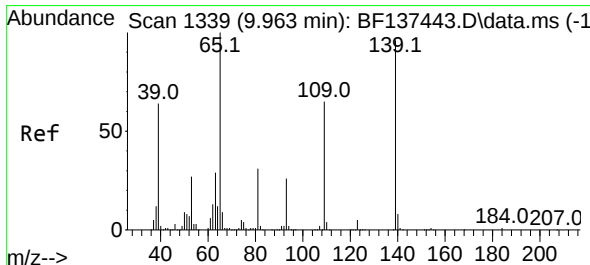
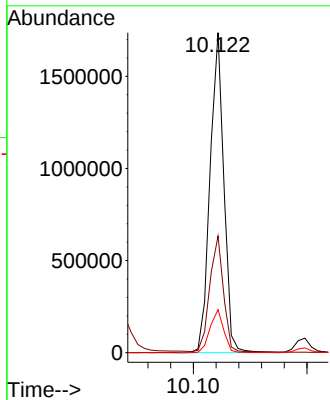
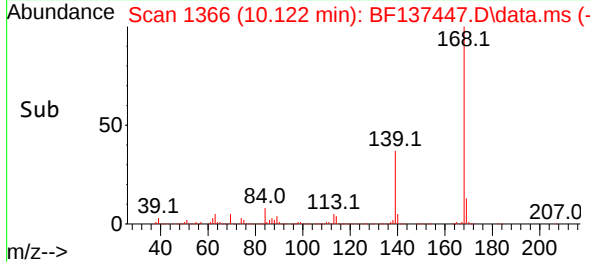
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



Tgt Ion:168 Resp: 146273
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.6
169 13.4 10.8 16.2

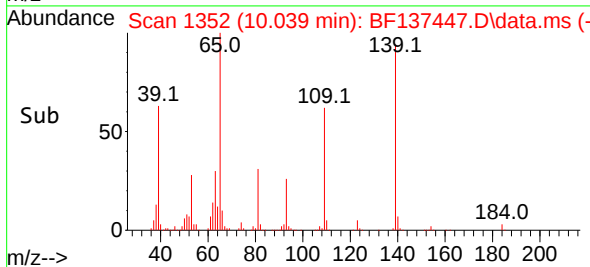
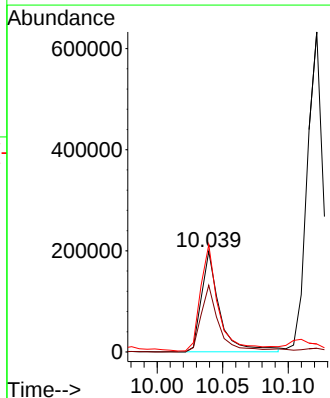
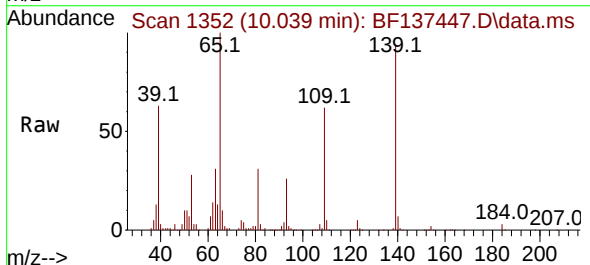
Manual Integrations
APPROVED

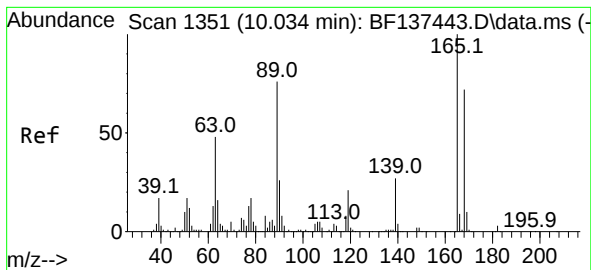
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 41.613 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:139 Resp: 193377
Ion Ratio Lower Upper
139 100
109 66.3 47.1 87.1
65 106.7 85.1 125.1





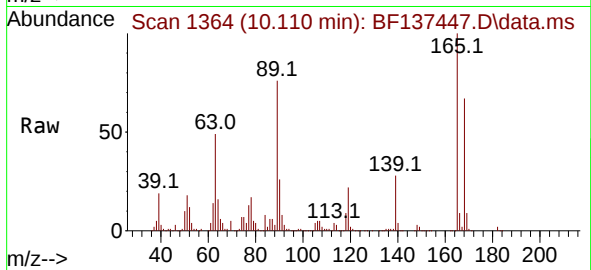
#57
2,4-Dinitrotoluene
Concen: 43.620 ng
RT: 10.110 min Scan# 1425
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

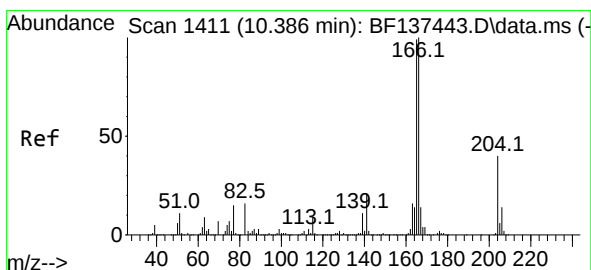
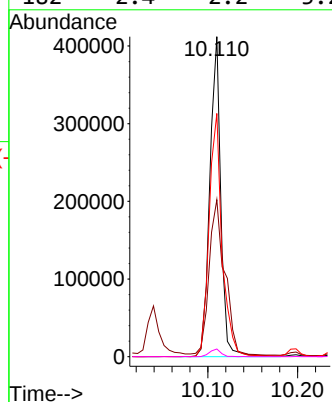
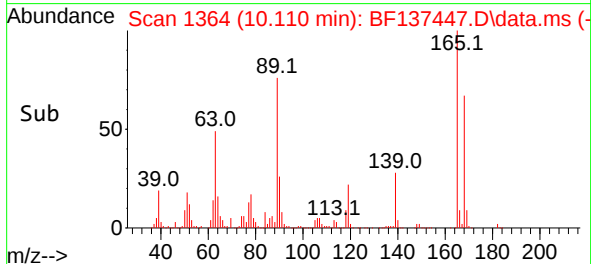


Tgt Ion:165 Resp: 350319
Ion Ratio Lower Upper
165 100
63 49.1 39.0 58.6
89 76.0 60.9 91.3
182 2.4 2.2 3.2

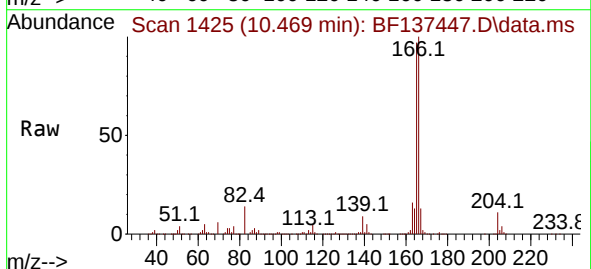
Manual Integrations

APPROVED

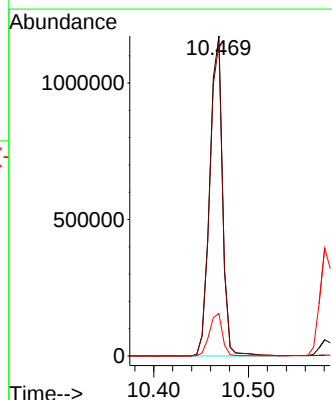
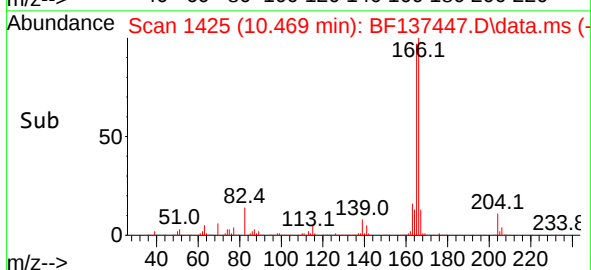
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

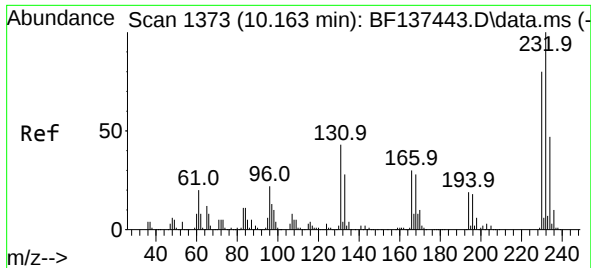


#58
Fluorene
Concen: 38.909 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



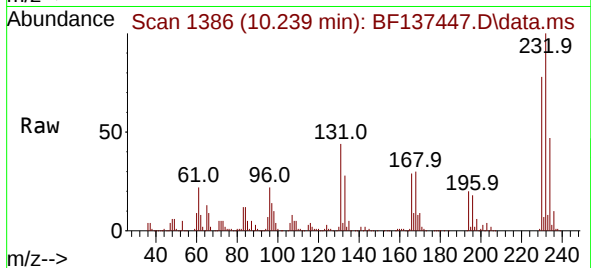
Tgt Ion:166 Resp: 1089363
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.009 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

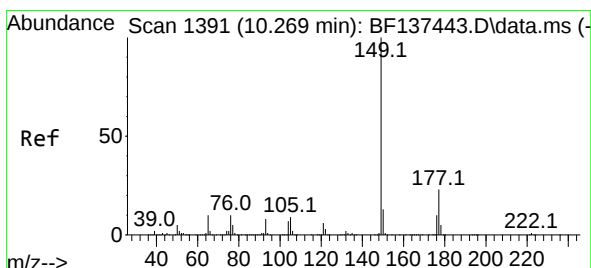
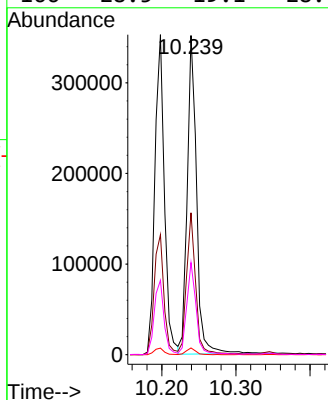
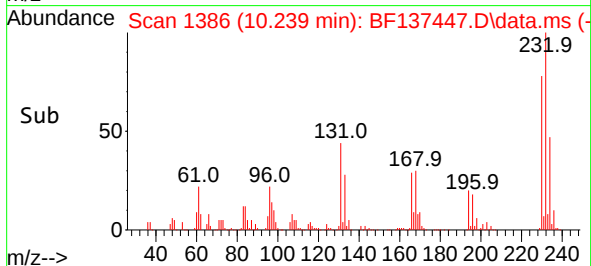
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



Tgt Ion:232 Resp: 309198
Ion Ratio Lower Upper
232 100
131 42.7 31.2 46.8
130 2.2 1.8 2.6
166 28.5 19.1 28.7

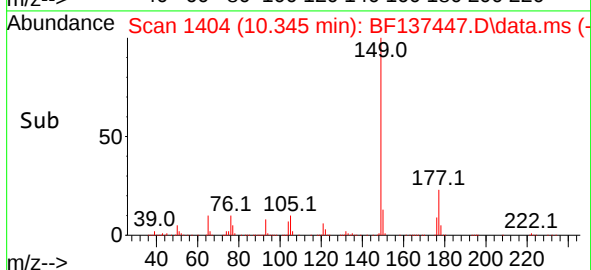
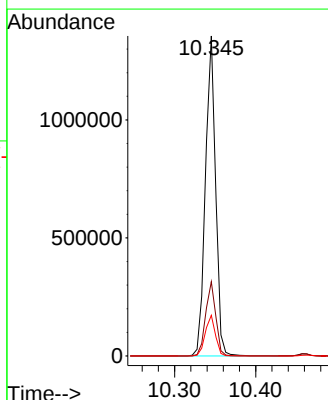
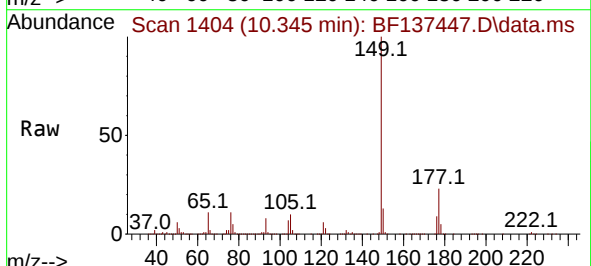
Manual Integrations
APPROVED

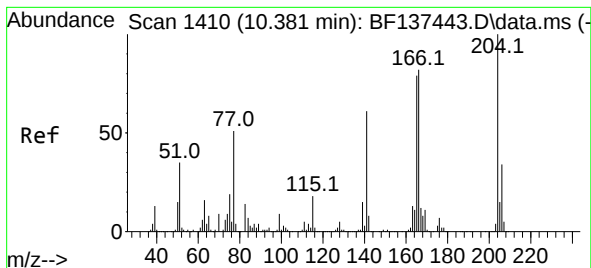
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 39.937 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:149 Resp: 1178651
Ion Ratio Lower Upper
149 100
177 23.2 18.7 28.1
150 12.7 10.2 15.4





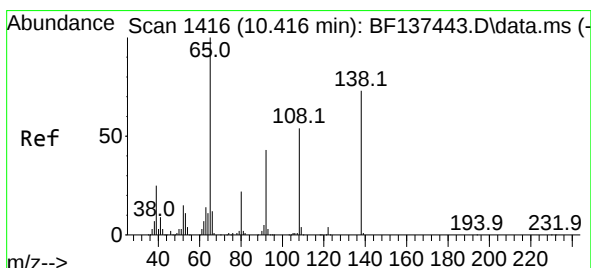
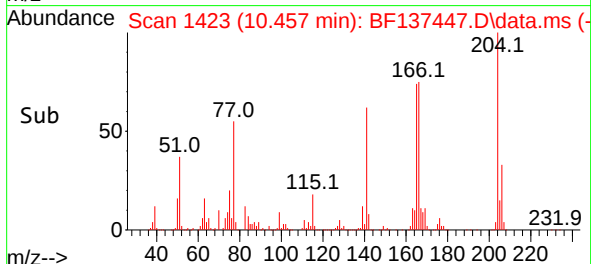
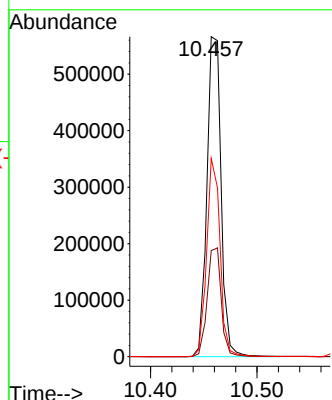
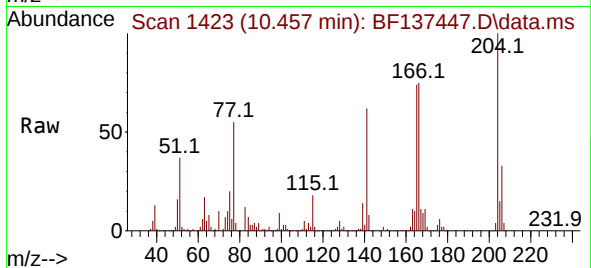
#61
4-Chlorophenyl-phenylether
Concen: 38.430 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :
BNA_F
ClientSampleId :
ICVBF022924

Tgt Ion:204 Resp: 52732
Ion Ratio Lower Upper
204 100
206 33.1 27.4 41.0
141 62.0 48.4 72.6

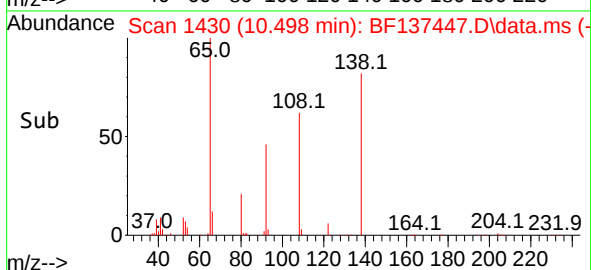
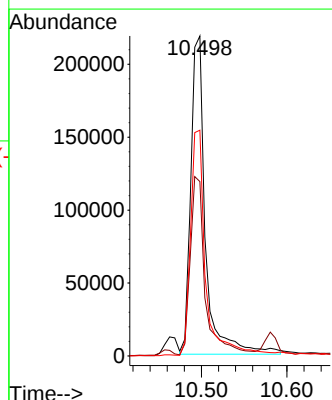
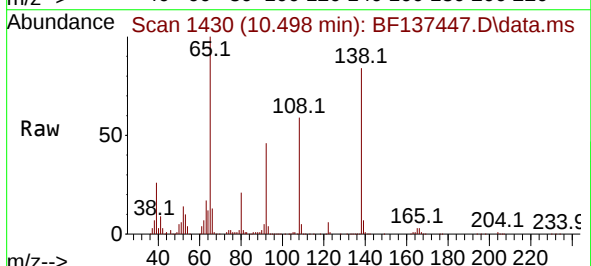
Manual Integrations
APPROVED

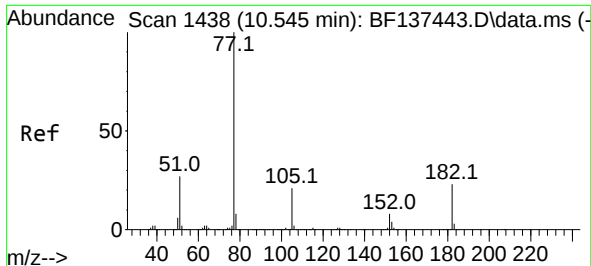
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#62
4-Nitroaniline
Concen: 43.902 ng m
RT: 10.498 min Scan# 1430
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:138 Resp: 260895
Ion Ratio Lower Upper
138 100
92 54.5 37.9 77.9
108 70.6 53.2 93.2





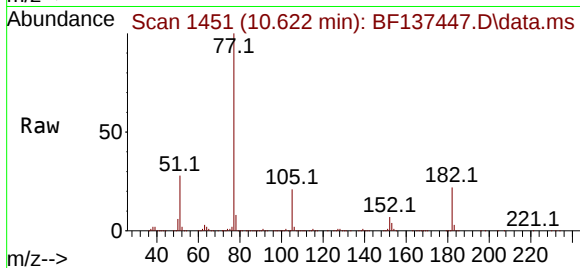
#63
Azobenzene
Concen: 40.315 ng
RT: 10.622 min Scan# 1438
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

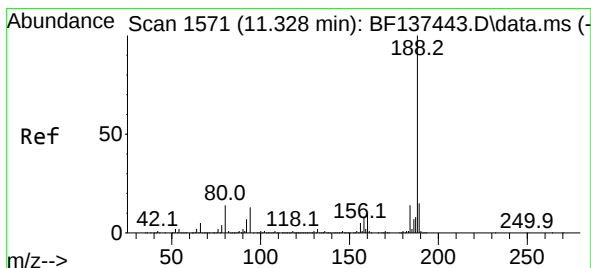
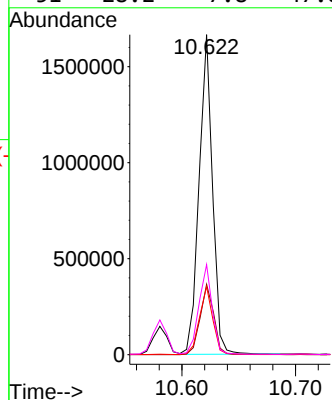
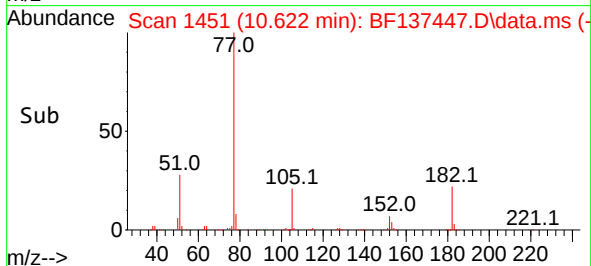


Tgt Ion: 77 Resp: 1370059
Ion Ratio Lower Upper
77 100
182 22.0 3.2 43.2
105 21.3 1.2 41.2
51 28.2 7.8 47.8

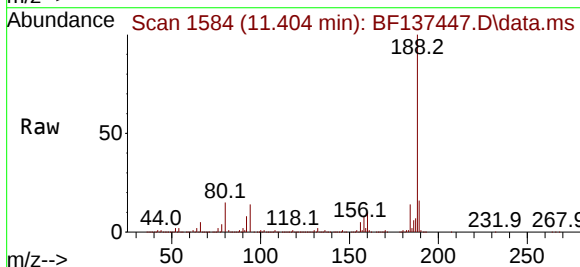
Manual Integrations

APPROVED

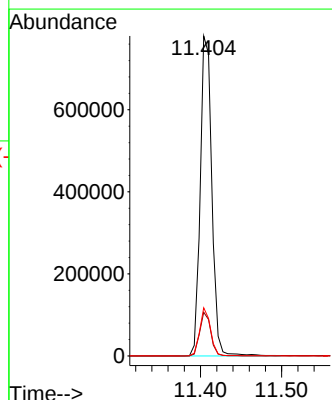
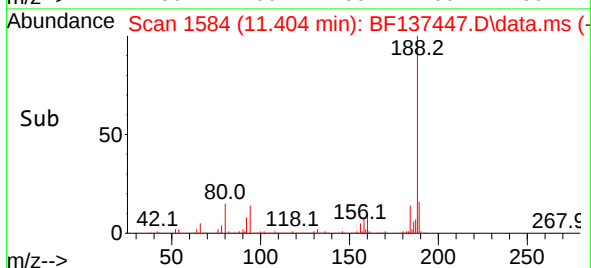
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

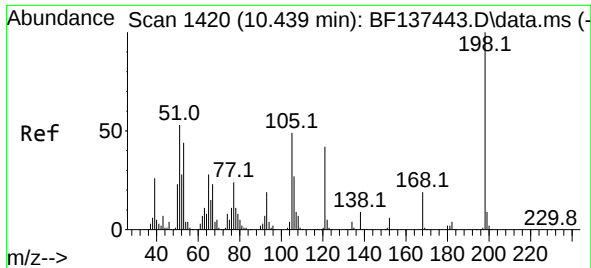


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



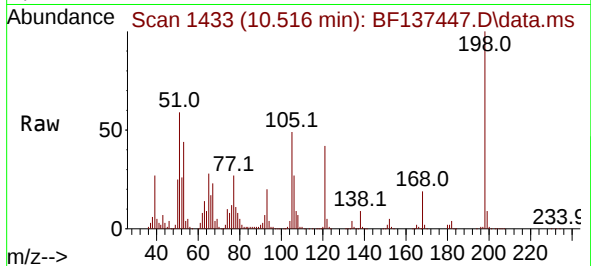
Tgt Ion:188 Resp: 775689
Ion Ratio Lower Upper
188 100
94 13.7 10.6 15.8
80 15.0 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.367 ng
RT: 10.516 min Scan# 1443
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

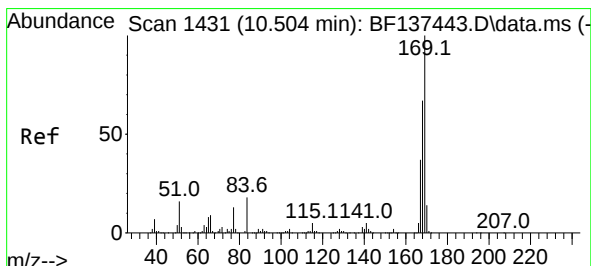
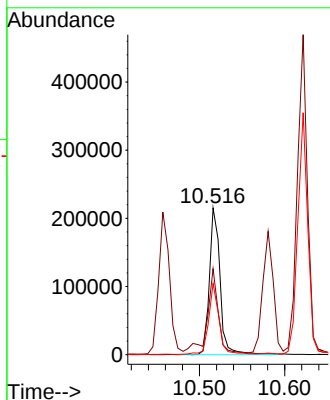
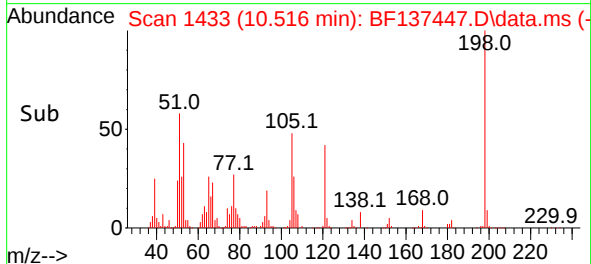
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



Tgt Ion:198 Resp: 187480
Ion Ratio Lower Upper
198 100
51 58.6 37.2 77.2
105 48.5 29.2 69.2

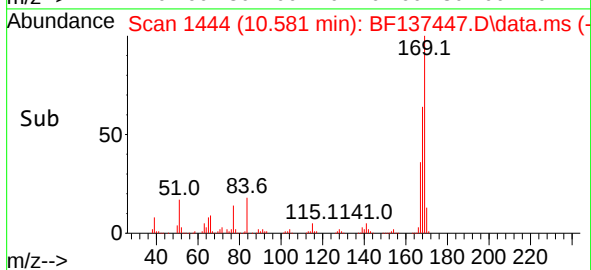
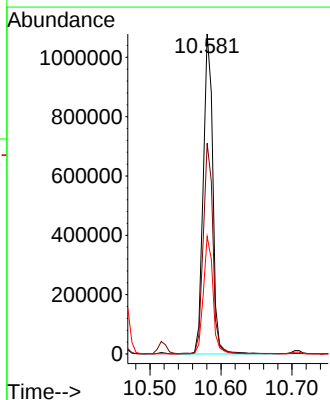
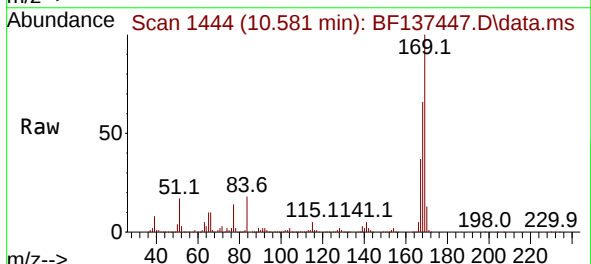
Manual Integrations
APPROVED

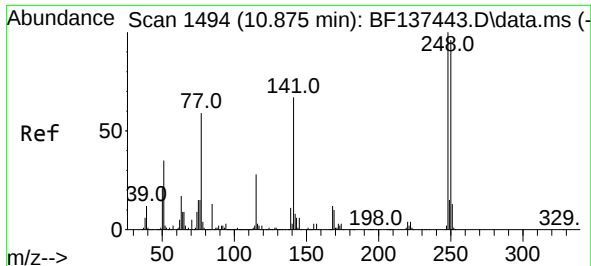
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#66
n-Nitrosodiphenylamine
Concen: 40.298 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:169 Resp: 1006585
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.7 29.6 44.4





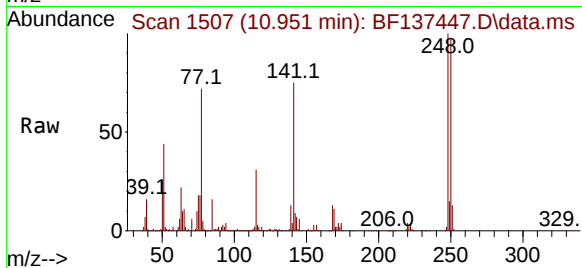
#67
4-Bromophenyl-phenylether
Concen: 40.510 ng
RT: 10.951 min Scan# 1517
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

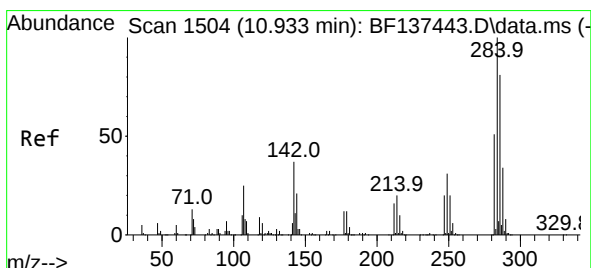
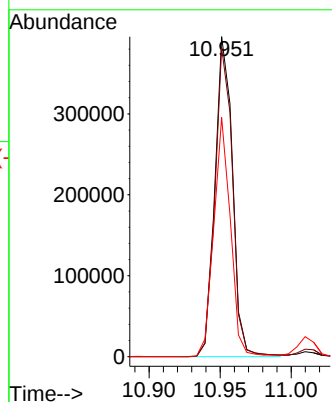
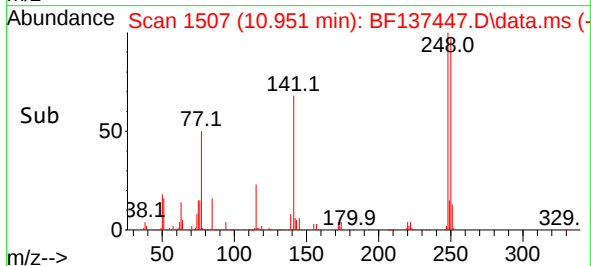


Tgt Ion:248 Resp: 342254
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 74.8 53.4 80.0

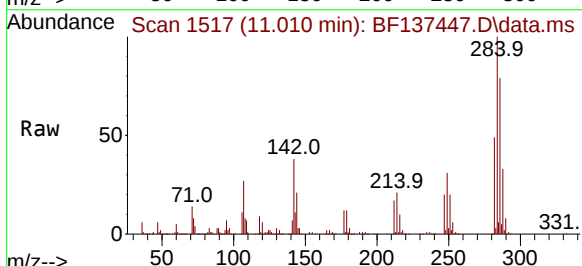
Manual Integrations

APPROVED

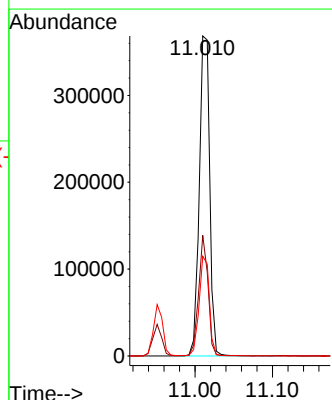
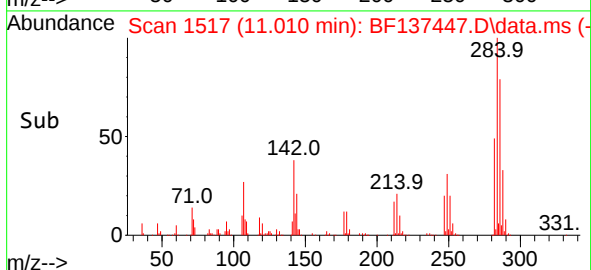
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

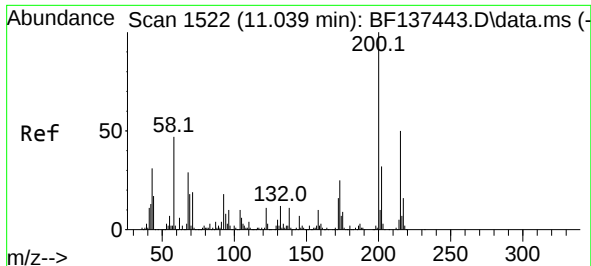


#68
Hexachlorobenzene
Concen: 40.339 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



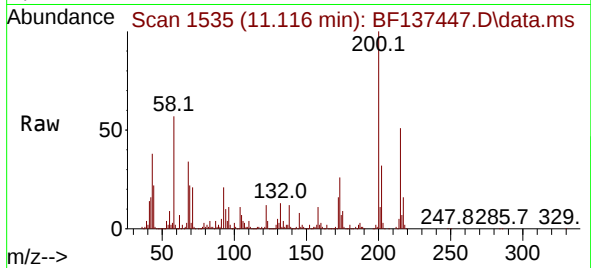
Tgt Ion:284 Resp: 344223
Ion Ratio Lower Upper
284 100
142 37.7 29.4 44.0
249 31.1 25.0 37.4





#69
Atrazine
Concen: 40.634 ng
RT: 11.116 min Scan# 1151
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

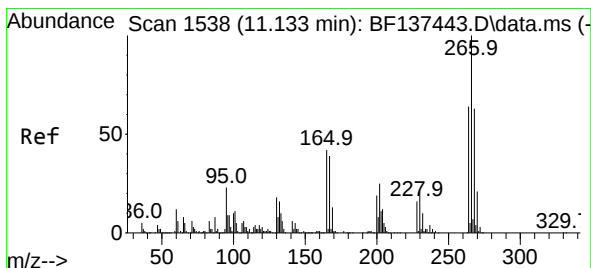
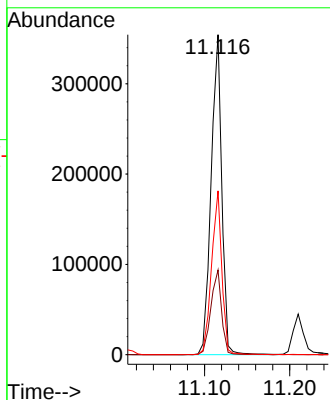
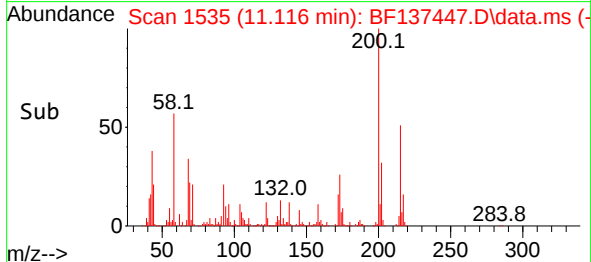
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



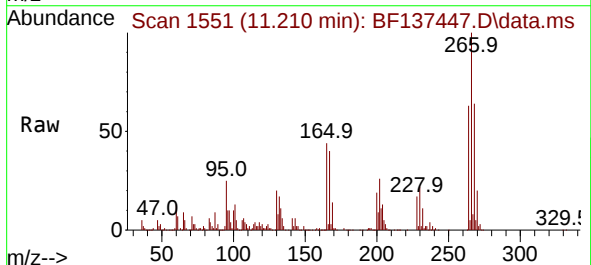
Tgt Ion:200 Resp: 30854
Ion Ratio Lower Upper
200 100
173 26.5 5.1 45.1
215 51.2 30.4 70.4

Manual Integrations
APPROVED

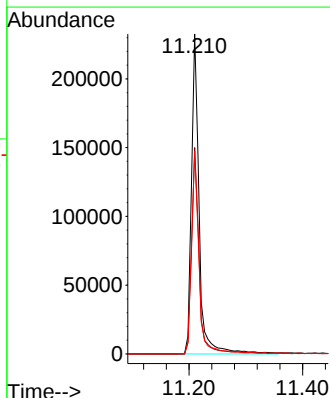
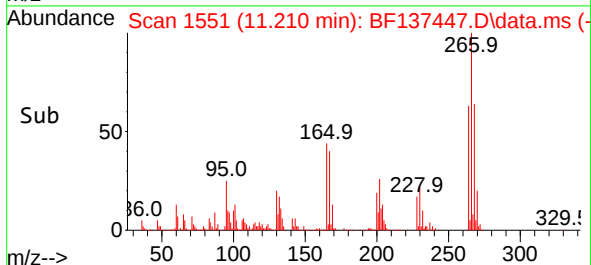
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

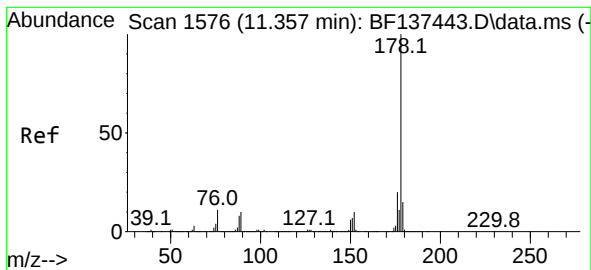


#70
Pentachlorophenol
Concen: 42.470 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion:266 Resp: 219083
Ion Ratio Lower Upper
266 100
268 64.5 50.2 75.2
264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 39.294 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Tgt Ion:178 Resp: 165876

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

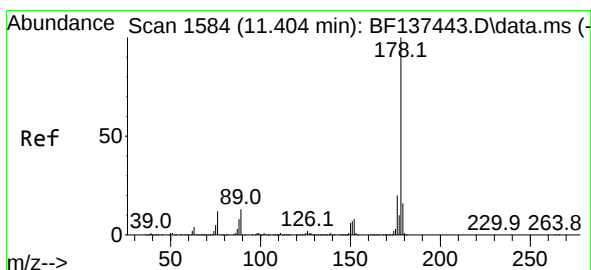
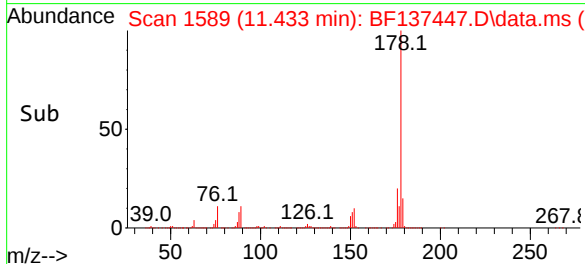
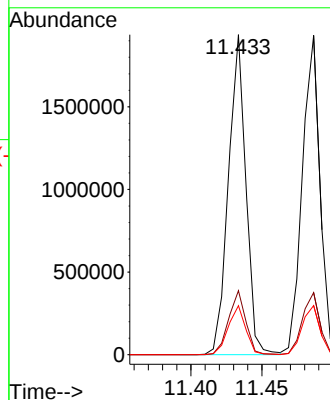
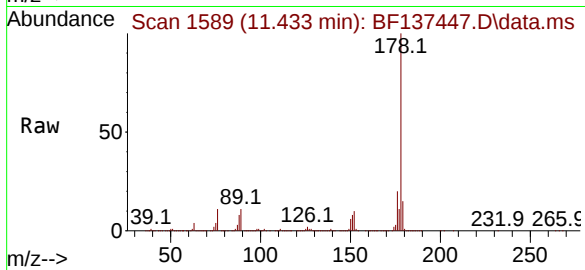
179 15.3 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#72

Anthracene

Concen: 39.514 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.082 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

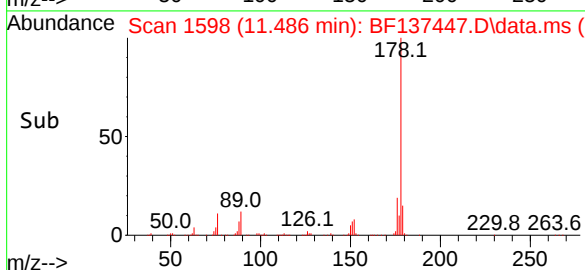
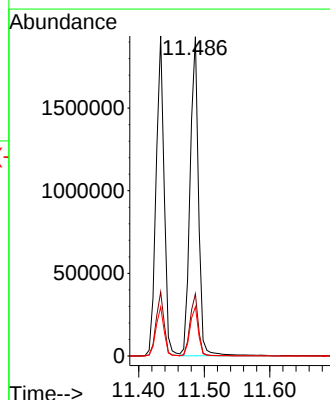
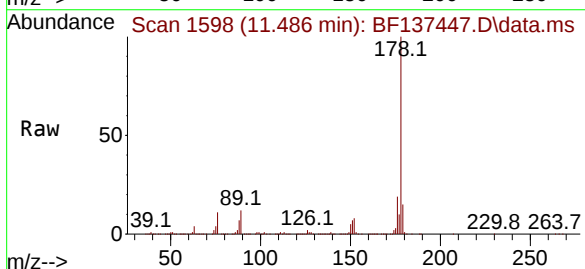
Tgt Ion:178 Resp: 1713181

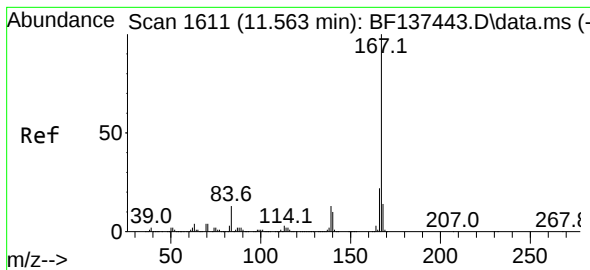
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.4 12.7 19.1





#73

Carbazole

Concen: 40.364 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.082 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Tgt Ion:167 Resp: 149905

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

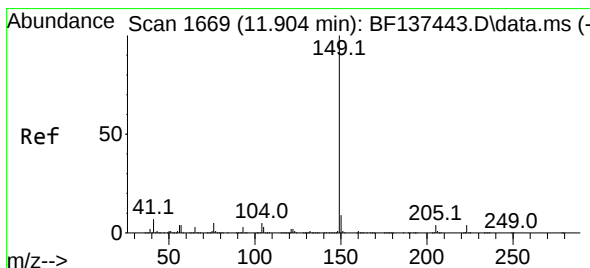
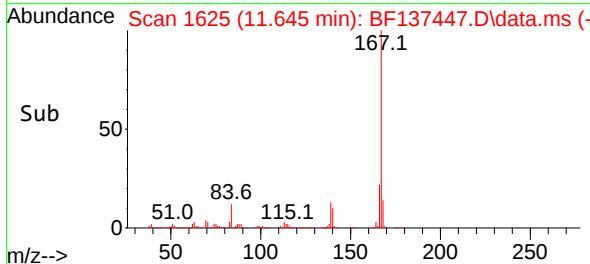
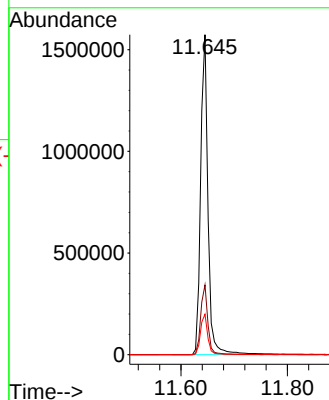
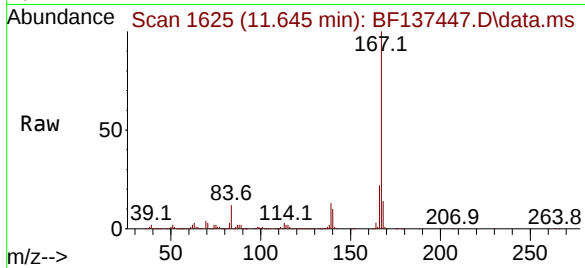
139 12.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#74

Di-n-butylphthalate

Concen: 40.758 ng

RT: 11.980 min Scan# 1682

Delta R.T. 0.076 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

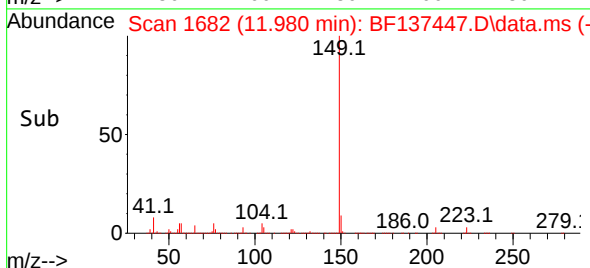
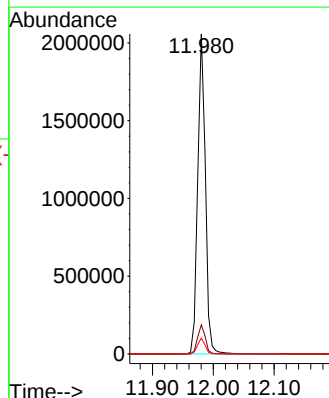
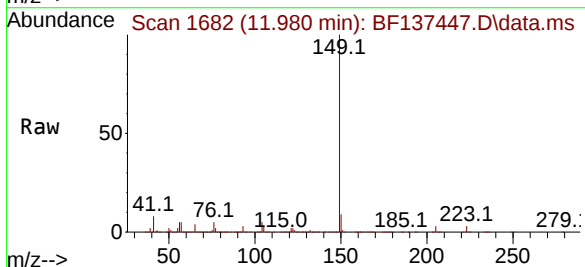
Tgt Ion:149 Resp: 1800912

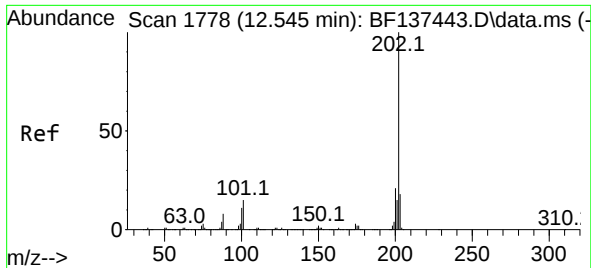
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

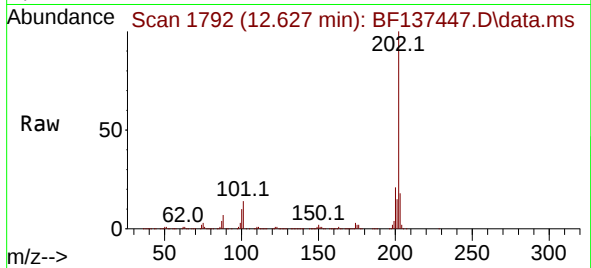
104 5.0 3.8 5.6





#75
Fluoranthene
Concen: 39.697 ng
RT: 12.627 min Scan# 1778
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

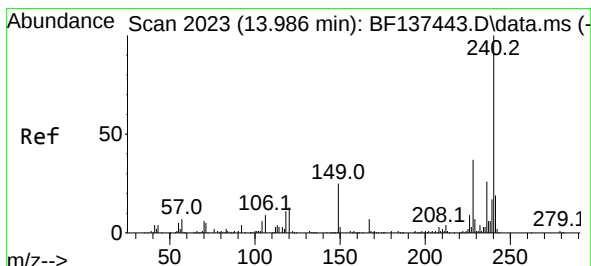
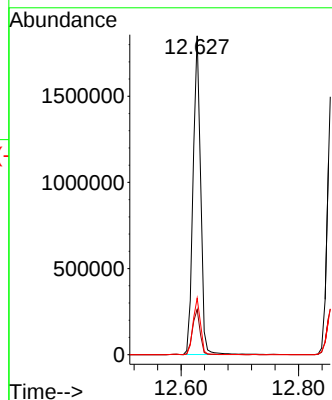
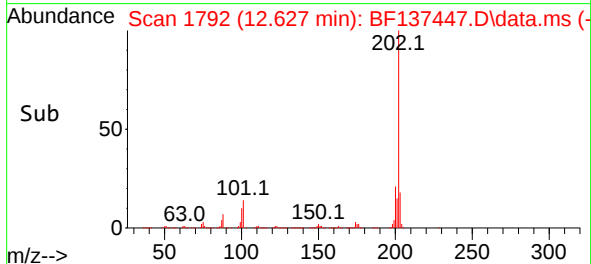
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



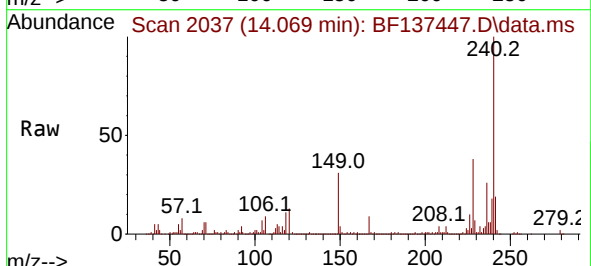
Tgt Ion:202 Resp: 163804
Ion Ratio Lower Upper
202 100
101 14.2 0.0 35.0
203 17.7 0.0 37.7

Manual Integrations
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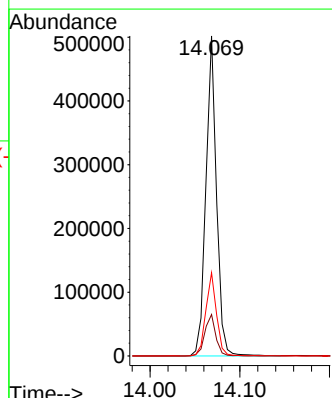
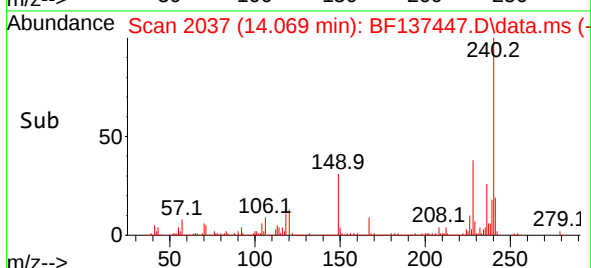
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

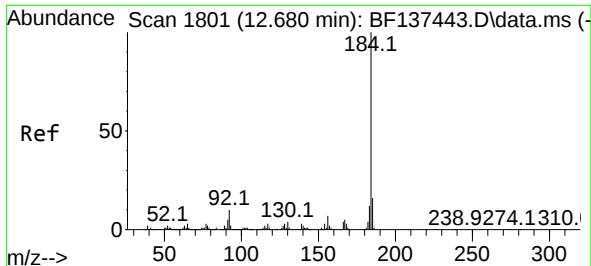


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion:240 Resp: 412116
Ion Ratio Lower Upper
240 100
120 13.0 10.4 15.6
236 26.0 20.9 31.3





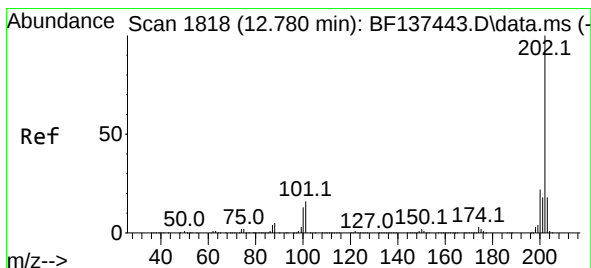
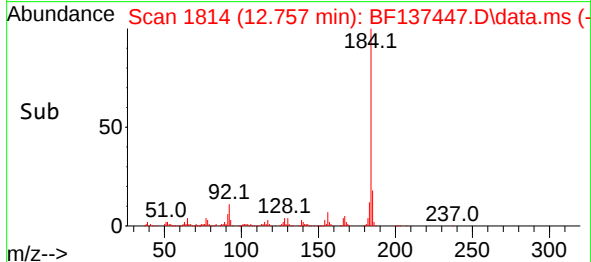
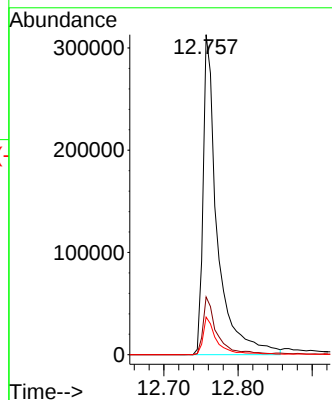
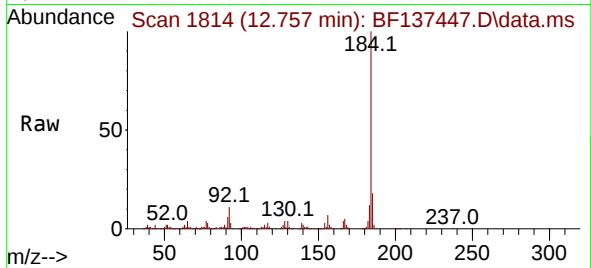
#77
Benzidine
Concen: 41.378 ng
RT: 12.757 min Scan# 1831
Delta R.T. 0.077 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :
BNA_F
ClientSampleId :
ICVBF022924

Tgt Ion:184 Resp: 417310
Ion Ratio Lower Upper
184 100
185 18.1 13.2 19.8
183 11.7 9.3 13.9

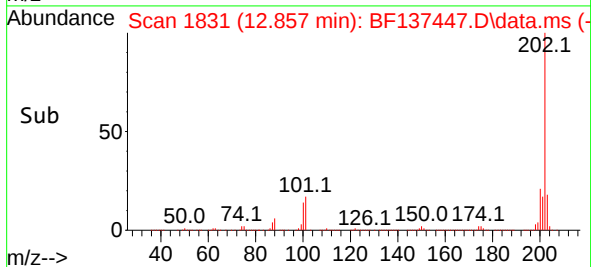
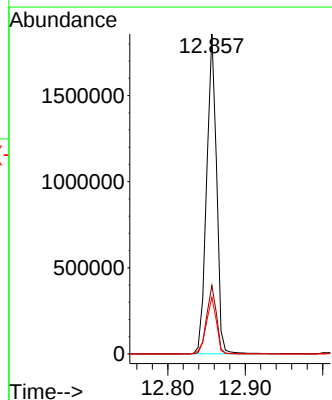
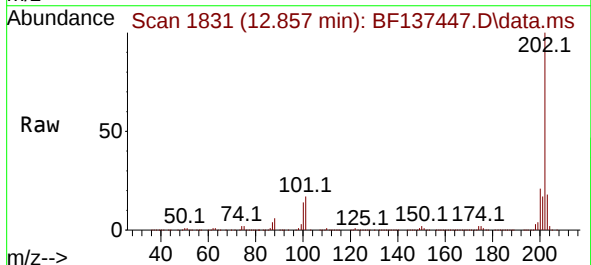
Manual Integrations
APPROVED

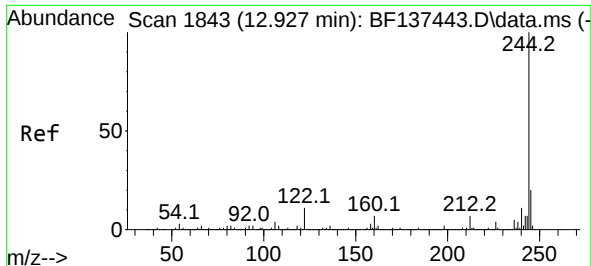
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#78
Pyrene
Concen: 40.735 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.076 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

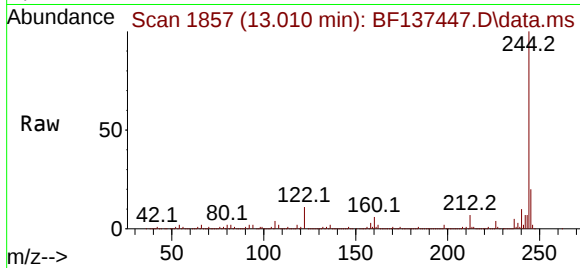
Tgt Ion:202 Resp: 1647221
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 80.502 ng
 RT: 13.010 min Scan# 1843
 Delta R.T. 0.082 min
 Lab File: BF137447.D
 Acq: 29 Feb 2024 17:44

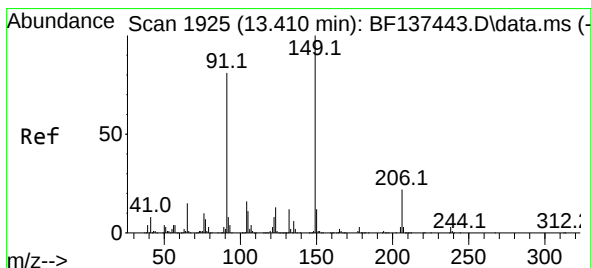
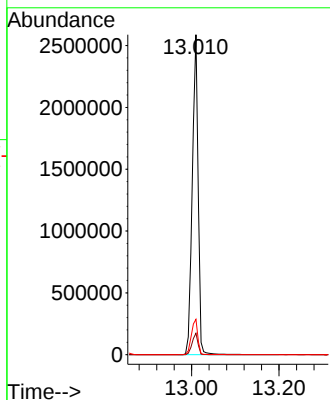
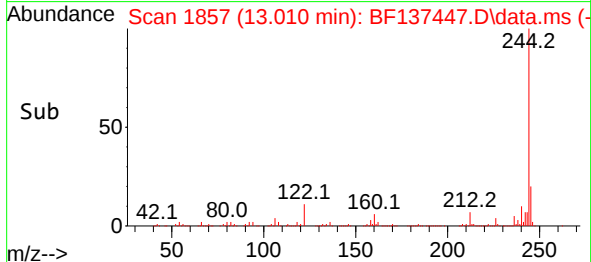
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022924



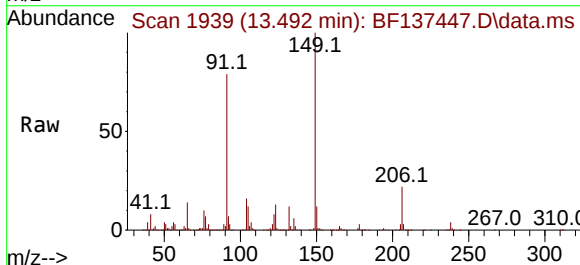
Tgt Ion:244 Resp: 241261
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.0 9.1 13.7

Manual Integrations
 APPROVED

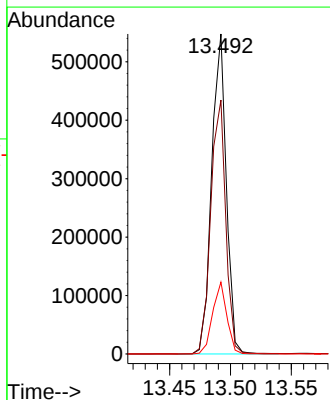
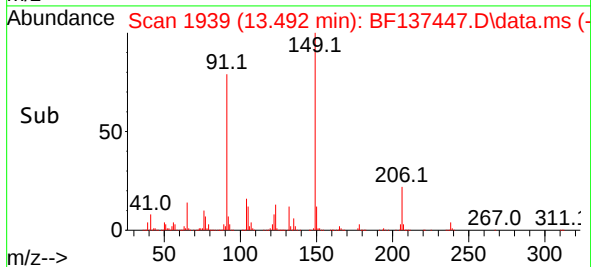
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

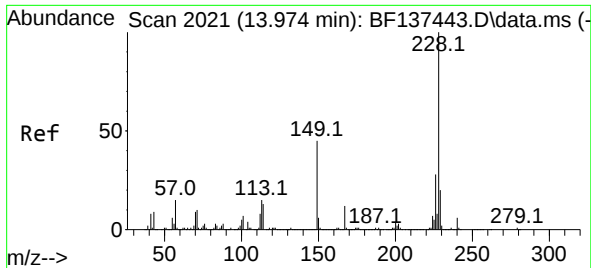


#80
 Butylbenzylphthalate
 Concen: 44.194 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.082 min
 Lab File: BF137447.D
 Acq: 29 Feb 2024 17:44



Tgt Ion:149 Resp: 456407
 Ion Ratio Lower Upper
 149 100
 91 79.3 64.7 97.1
 206 22.4 17.5 26.3





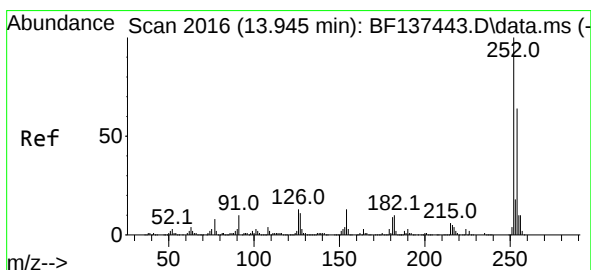
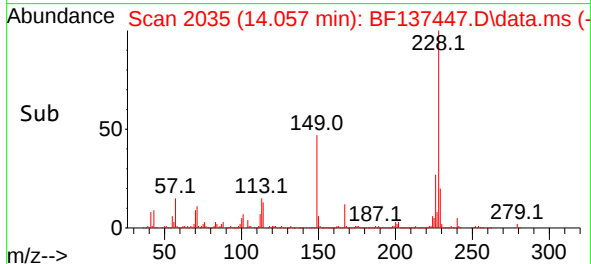
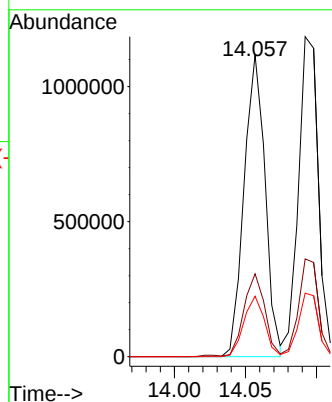
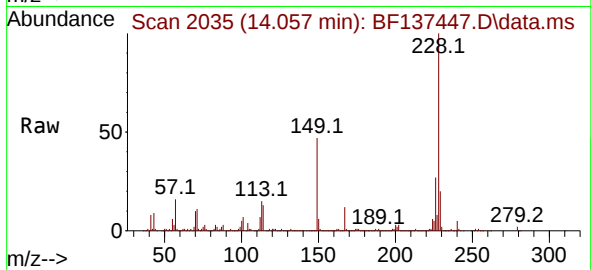
#81
Benzo(a)anthracene
Concen: 39.894 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :
BNA_F
ClientSampleId :
ICVBF022924

Tgt Ion:228 Resp: 115232
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 16.3 24.5

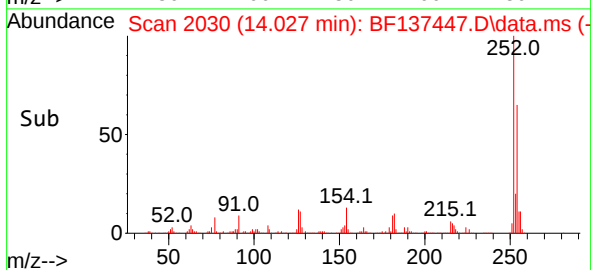
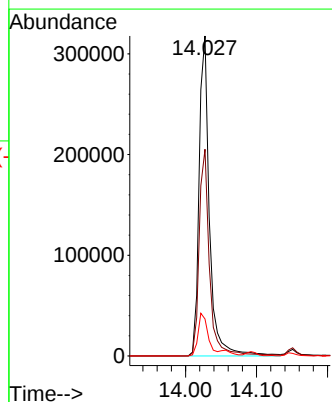
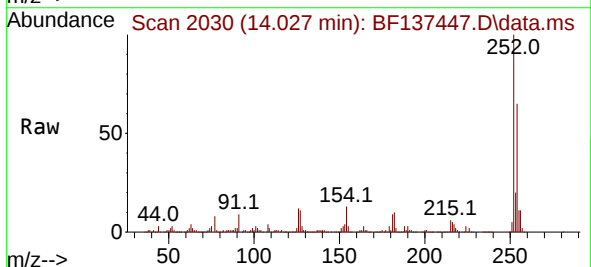
Manual Integrations
APPROVED

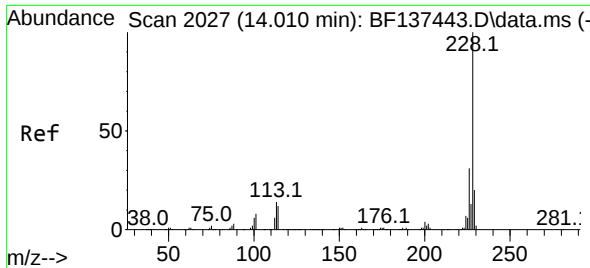
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.162 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

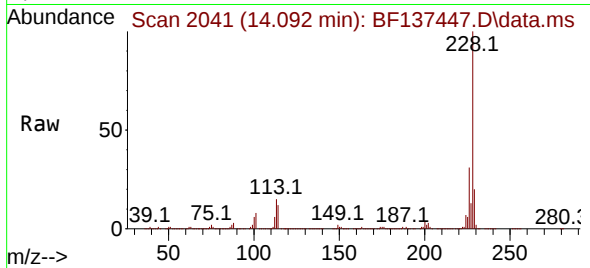
Tgt Ion:252 Resp: 324309
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 11.6 10.4 15.6





#83
Chrysene
Concen: 40.308 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

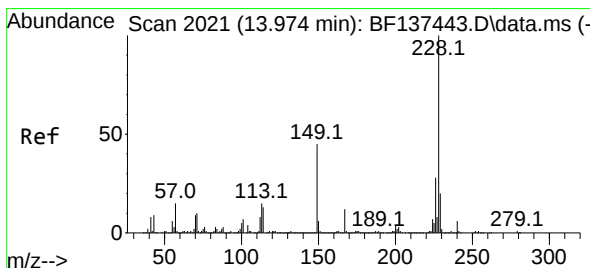
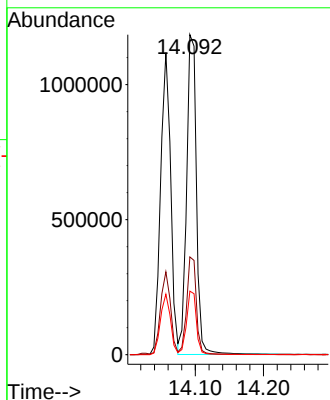
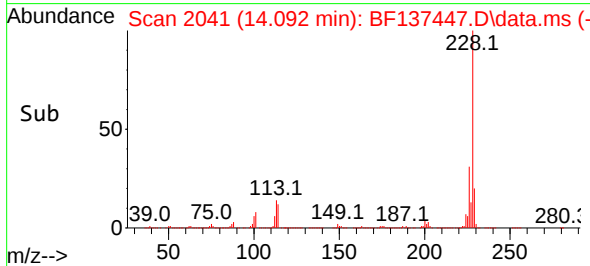
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



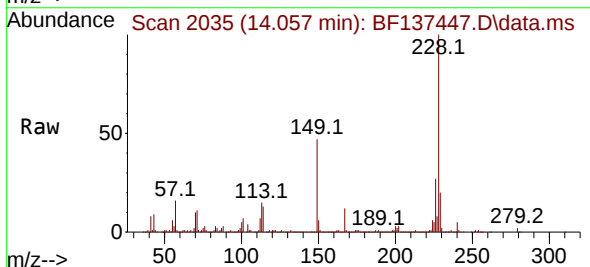
Tgt Ion:228 Resp: 1176740
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 19.9 15.9 23.9

Manual Integrations
APPROVED

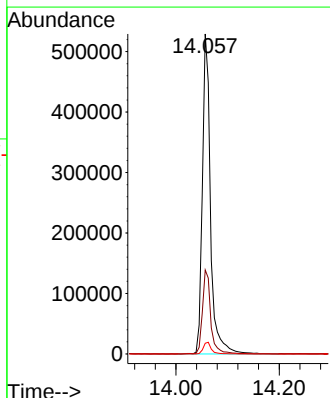
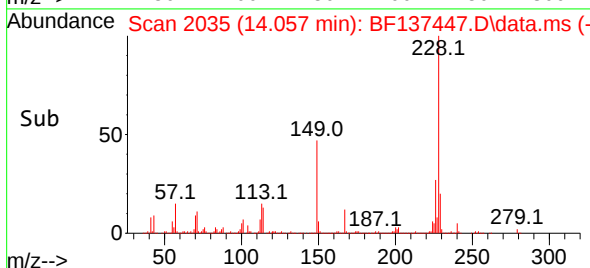
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

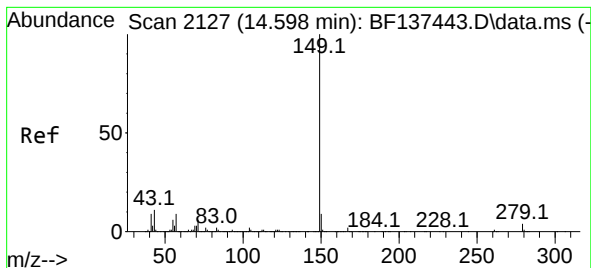


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.058 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.082 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



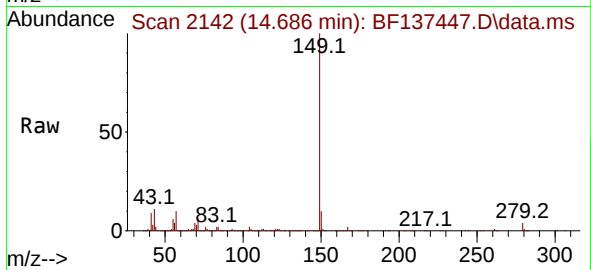
Tgt Ion:149 Resp: 578314
Ion Ratio Lower Upper
149 100
167 26.3 21.3 31.9
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 38.294 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.088 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

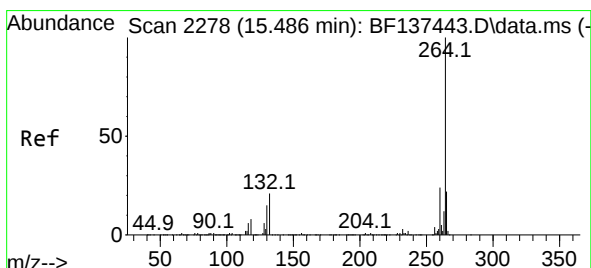
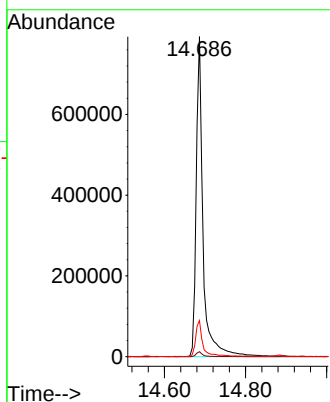
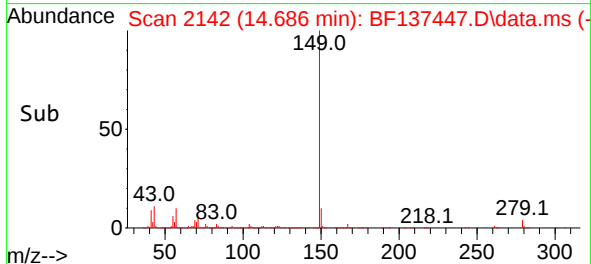
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



Tgt Ion:149 Resp: 93629
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.8 9.6 14.4

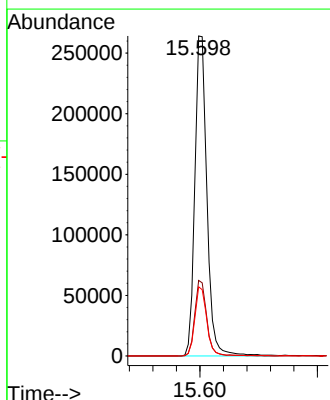
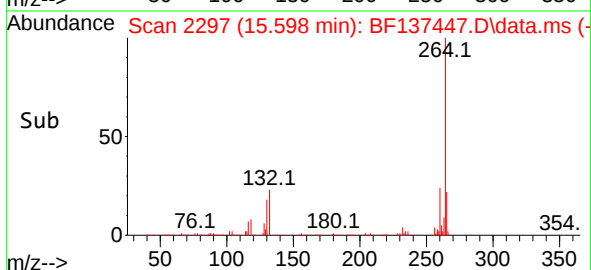
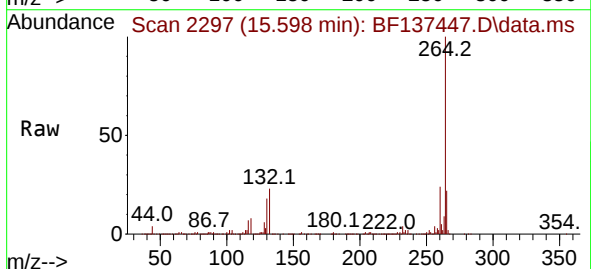
Manual Integrations
APPROVED

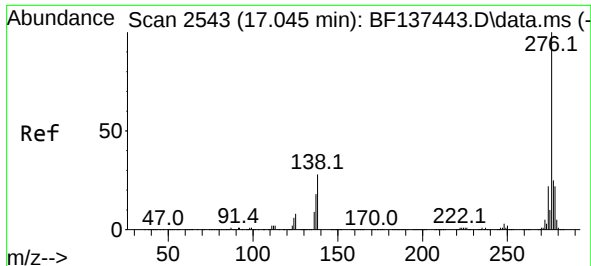
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.112 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:264 Resp: 376888
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.6 17.4 26.0





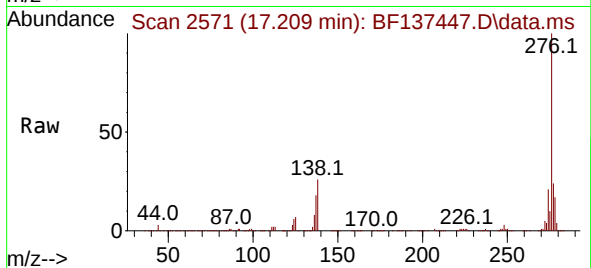
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.289 ng
RT: 17.209 min Scan# 21
Delta R.T. 0.165 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

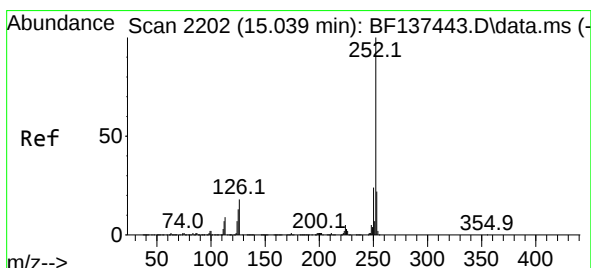
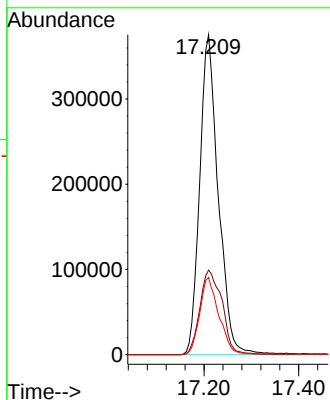
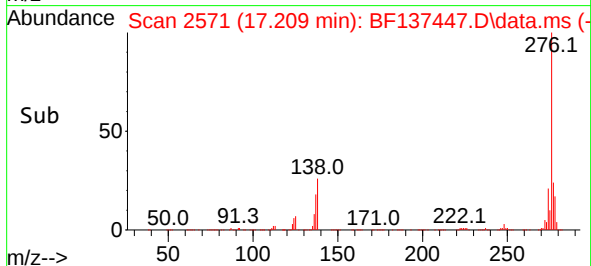


Tgt Ion:276 Resp: 102403
Ion Ratio Lower Upper
276 100
138 31.4 25.8 38.8
277 24.9 20.2 30.2

Manual Integrations

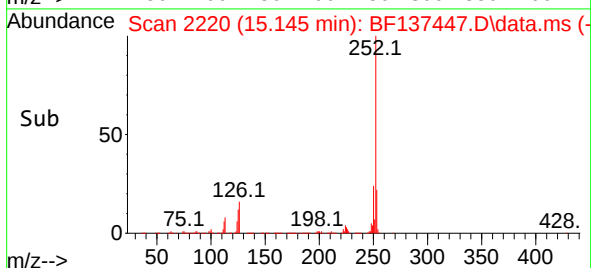
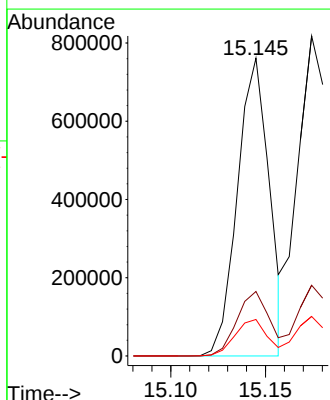
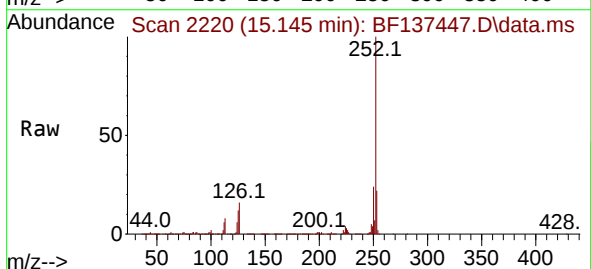
APPROVED

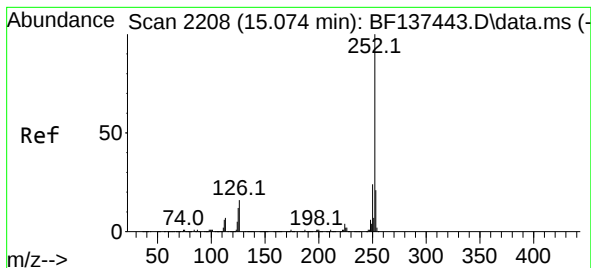
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#88
Benzo(b)fluoranthene
Concen: 39.969 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.106 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

Tgt Ion:252 Resp: 891083
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 12.3 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 41.030 ng

RT: 15.174 min Scan# 2208

Delta R.T. 0.100 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

Instrument :

BNA_F

ClientSampleId :

ICVBF022924

Tgt Ion:252 Resp: 982509

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

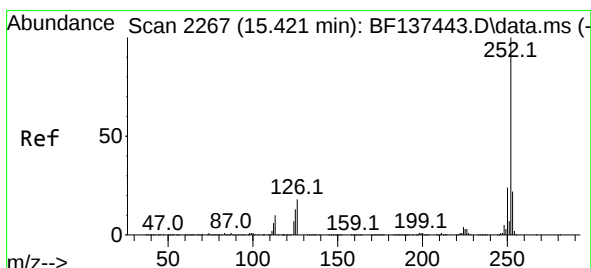
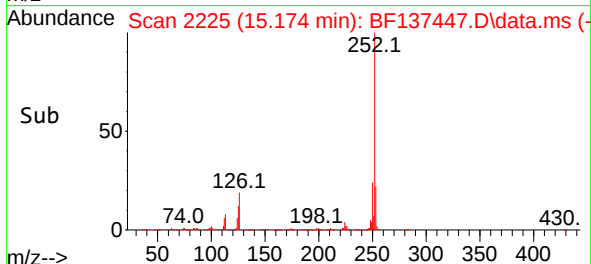
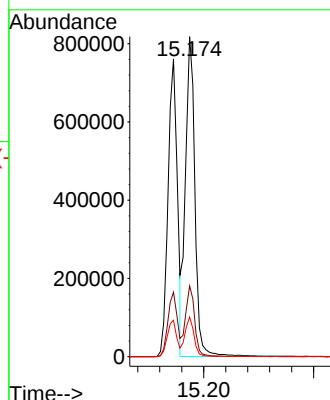
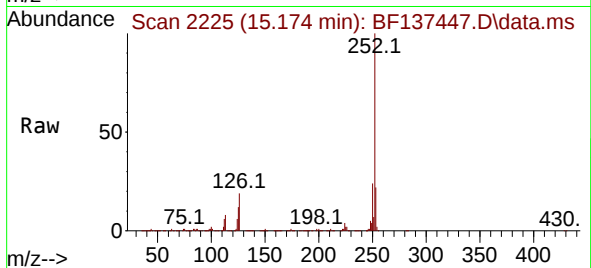
125 12.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#90

Benzo(a)pyrene

Concen: 41.142 ng

RT: 15.539 min Scan# 2287

Delta R.T. 0.118 min

Lab File: BF137447.D

Acq: 29 Feb 2024 17:44

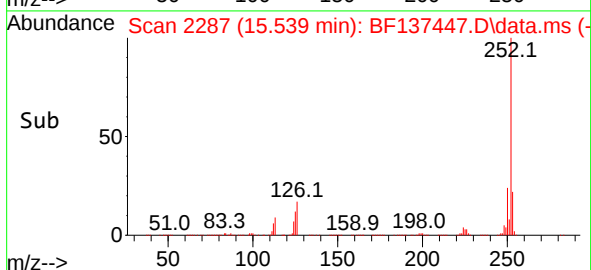
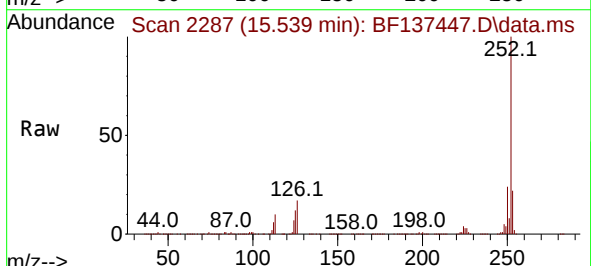
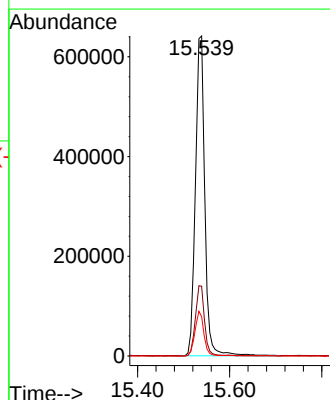
Tgt Ion:252 Resp: 903892

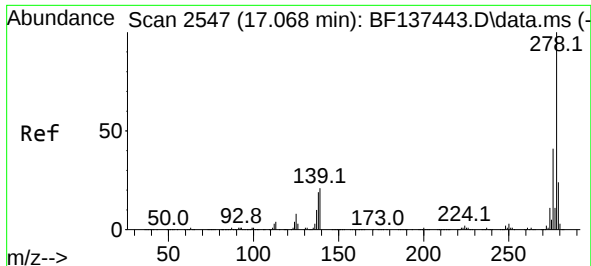
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

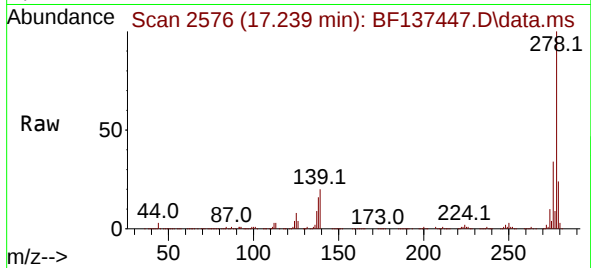
125 12.3 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 41.702 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.171 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44

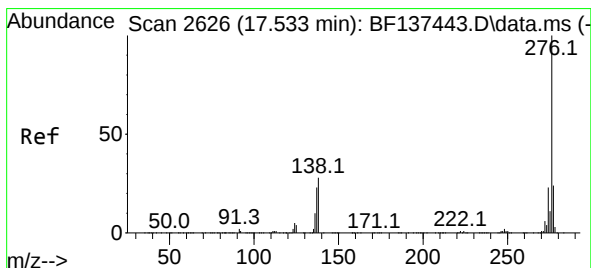
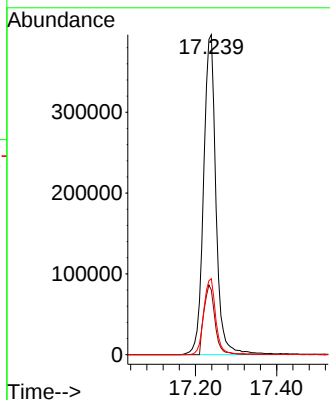
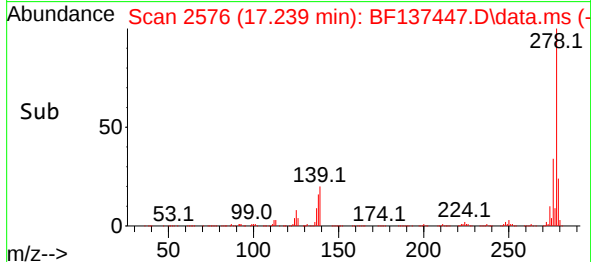
Instrument :
BNA_F
ClientSampleId :
ICVBF022924



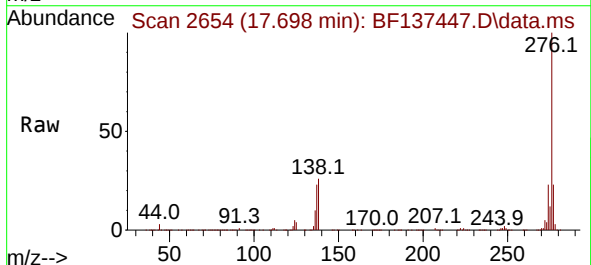
Tgt Ion:278 Resp: 839020
Ion Ratio Lower Upper
278 100
139 20.3 17.0 25.6
279 23.7 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#92
Benzo(g,h,i)perylene
Concen: 41.441 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.165 min
Lab File: BF137447.D
Acq: 29 Feb 2024 17:44



Tgt Ion:276 Resp: 856280
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 26.4 22.2 33.2

