

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137444.D
 Acq On : 29 Feb 2024 16:13
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 03:31:28 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 03:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	209566m	20.000	ng	0.08
21) Naphthalene-d8	8.151	136	813899	20.000	ng	0.07
39) Acenaphthene-d10	9.910	164	455809	20.000	ng	0.07
64) Phenanthrene-d10	11.404	188	761538	20.000	ng	0.08
76) Chrysene-d12	14.068	240	391785	20.000	ng	0.08
86) Perylene-d12	15.598	264	377433	20.000	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1381413	99.818	ng	0.10
7) Phenol-d6	6.528	99	1919244	96.075	ng	0.08
23) Nitrobenzene-d5	7.445	82	1736142	99.113	ng	0.08
42) 2,4,6-Tribromophenol	10.710	330	395207	98.733	ng	0.08
45) 2-Fluorobiphenyl	9.233	172	2635923	90.524	ng	0.07
79) Terphenyl-d14	13.010	244	2823201	99.090	ng	0.08
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	372144	49.179	ng	100
3) Pyridine	3.510	79	959737	52.587	ng	99
4) n-Nitrosodimethylamine	3.498	42	371739	50.100	ng	# 97
6) Aniline	6.551	93	1227334	50.281	ng	99
8) 2-Chlorophenol	6.669	128	709198	48.586	ng	93
9) Benzaldehyde	6.439	77	497543	50.838	ng	99
10) Phenol	6.539	94	1049665	48.818	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	798035	50.649	ng	98
12) 1,3-Dichlorobenzene	6.822	146	752733	48.259	ng	96
13) 1,4-Dichlorobenzene	6.898	146	759119m	47.675	ng	
14) 1,2-Dichlorobenzene	7.051	146	698971m	47.715	ng	
15) Benzyl Alcohol	7.028	79	623280	50.116	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1302329	48.085	ng	99
17) 2-Methylphenol	7.133	107	669014	48.981	ng	99
18) Hexachloroethane	7.386	117	258093	49.115	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	574527	46.575	ng	98
20) 3+4-Methylphenols	7.292	107	737635	47.154	ng	96
22) Acetophenone	7.292	105	949798	48.231	ng	97
24) Nitrobenzene	7.463	77	894233	50.819	ng	99
25) Isophorone	7.698	82	1641218	49.317	ng	100
26) 2-Nitrophenol	7.769	139	371639	53.197	ng	96
27) 2,4-Dimethylphenol	7.810	122	649242	49.737	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	969193	49.637	ng	100
29) 2,4-Dichlorophenol	8.016	162	604824	50.485	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	615192	48.796	ng	99
31) Naphthalene	8.175	128	2092265	47.912	ng	100
32) Benzoic acid	7.957	122	370825	48.788	ng	98
33) 4-Chloroaniline	8.228	127	875470	51.127	ng	97
34) Hexachlorobutadiene	8.292	225	359900	48.353	ng	99
35) Caprolactam	8.610	113	206549m	50.829	ng	
36) 4-Chloro-3-methylphenol	8.710	107	661642	49.408	ng	97
37) 2-Methylnaphthalene	8.869	142	1329720	47.766	ng	99
38) 1-Methylnaphthalene	8.963	142	1231713	46.983	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	618388	48.596	ng	99
41) Hexachlorocyclopentadiene	9.016	237	240138	49.720	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	414464	50.016	ng	99

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Quant Time: Mar 01 03:31:28 2024

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

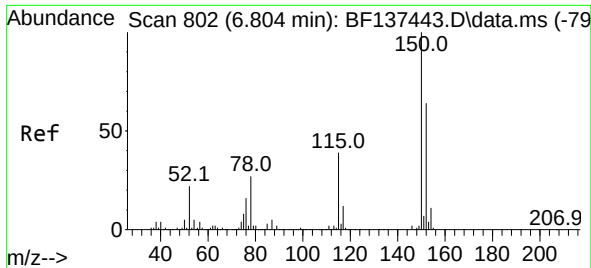
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 01 03:22:23 2024

Response via : Initial Calibration

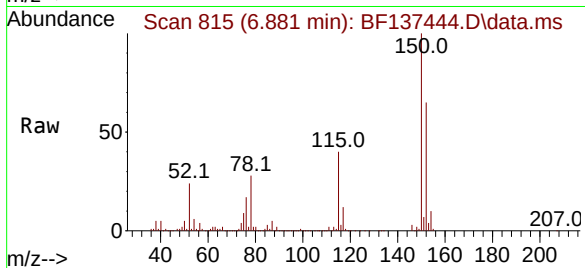
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	474826	49.742	ng	97
46) 1,1'-Biphenyl	9.333	154	1571436	47.104	ng	99
47) 2-Chloronaphthalene	9.357	162	1216356	47.822	ng	99
48) 2-Nitroaniline	9.457	65	468529	54.195	ng	91
49) Acenaphthylene	9.774	152	1913279	47.004	ng	100
50) Dimethylphthalate	9.645	163	1512415	47.666	ng	99
51) 2,6-Dinitrotoluene	9.704	165	333084	50.189	ng	94
52) Acenaphthene	9.945	154	1136249	46.757	ng	99
53) 3-Nitroaniline	9.874	138	367521	52.355	ng	98
54) 2,4-Dinitrophenol	9.974	184	149685	49.713	ng	91
55) Dibenzofuran	10.122	168	1723644	46.569	ng	99
56) 4-Nitrophenol	10.039	139	245879	50.974	ng	98
57) 2,4-Dinitrotoluene	10.110	165	421590	51.706	ng	99
58) Fluorene	10.463	166	1286790	45.270	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	375328	49.141	ng	92
60) Diethylphthalate	10.345	149	1423912	47.522	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	642142	46.095	ng	97
62) 4-Nitroaniline	10.498	138	315652	52.306	ng	96
63) Azobenzene	10.621	77	1655066	47.970	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	229824	54.147	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1189515	48.507	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	412153	49.690	ng	98
68) Hexachlorobenzene	11.010	284	413523	49.361	ng	96
69) Atrazine	11.116	200	371636	49.852	ng	99
70) Pentachlorophenol	11.210	266	270831	53.136	ng	98
71) Phenanthrene	11.433	178	1971858	47.578	ng	99
72) Anthracene	11.480	178	2065587	48.527	ng	100
73) Carbazole	11.639	167	1772628	48.618	ng	100
74) Di-n-butylphthalate	11.980	149	2124515	48.975	ng	99
75) Fluoranthene	12.627	202	1912701	47.214	ng	98
77) Benzidine	12.757	184	529981	55.276	ng	99
78) Pyrene	12.857	202	1928850	50.174	ng	99
80) Butylbenzylphthalate	13.486	149	529145	53.897	ng	95
81) Benzo(a)anthracene	14.057	228	1351950	49.234	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	390226	53.364	ng	99
83) Chrysene	14.092	228	1355514	48.841	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	653940	52.405	ng	99
85) Di-n-octyl phthalate	14.680	149	1146318	47.703	ng	100
87) Indeno(1,2,3-cd)pyrene	17.203	276	1278901	51.490	ng	99
88) Benzo(b)fluoranthene	15.145	252	1099875	49.263	ng	98
89) Benzo(k)fluoranthene	15.174	252	1148525	47.893	ng	99
90) Benzo(a)pyrene	15.533	252	1098986	49.950	ng	100
91) Dibenzo(a,h)anthracene	17.227	278	1038798	51.557	ng	99
92) Benzo(g,h,i)perylene	17.692	276	1068514	51.638	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 6.881 min Scan# 81
Delta R.T. 0.077 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

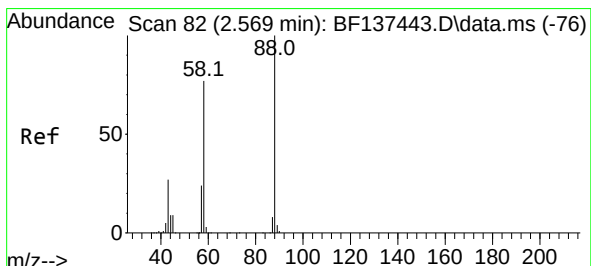
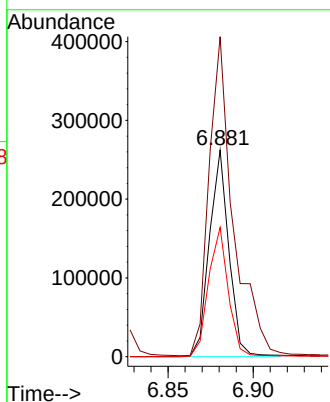
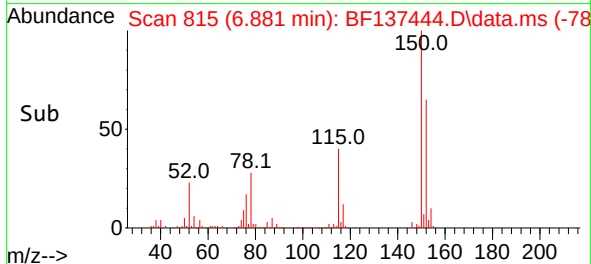
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 209560
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 62.6 48.8 73.2

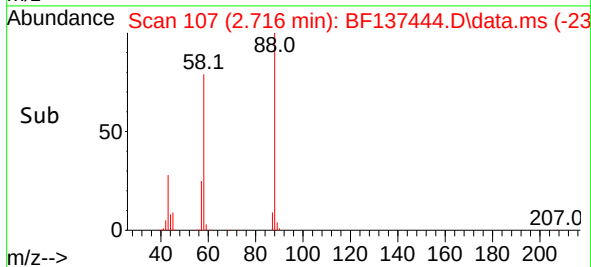
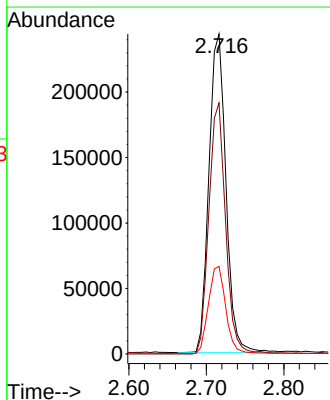
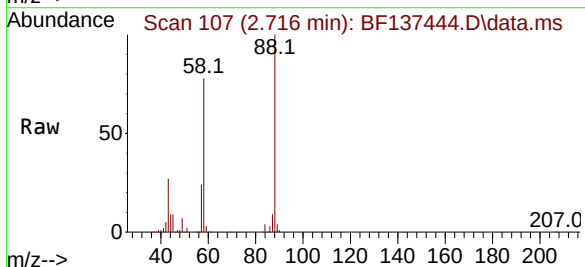
Manual Integrations
APPROVED

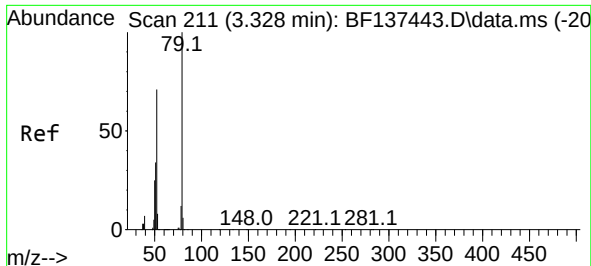
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 49.179 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.147 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion: 88 Resp: 372144
Ion Ratio Lower Upper
88 100
58 77.4 61.8 92.8
43 27.8 22.2 33.4





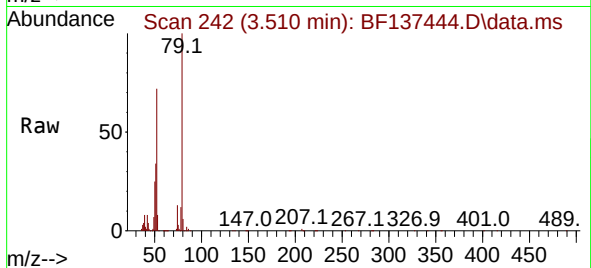
#3
Pyridine
Concen: 52.587 ng
RT: 3.510 min Scan# 24
Delta R.T. 0.182 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

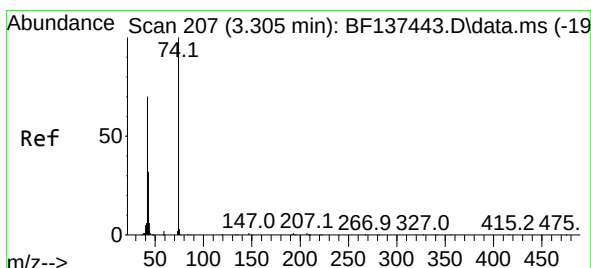
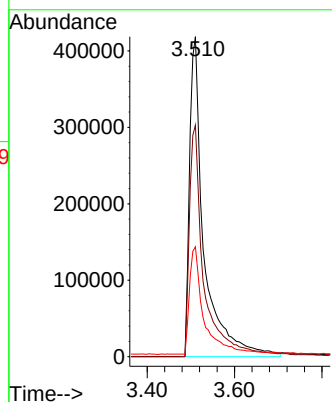
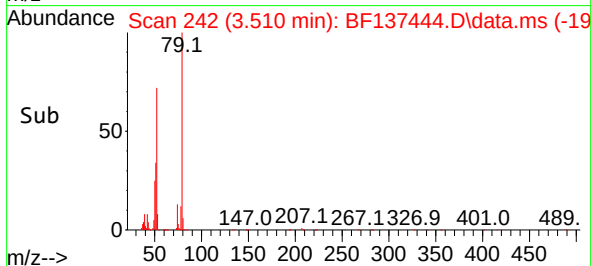


Tgt Ion: 79 Resp: 95973
Ion Ratio Lower Upper
79 100
52 72.4 57.0 85.4
51 34.4 27.5 41.3

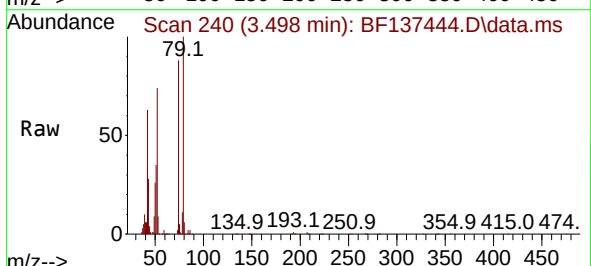
Manual Integrations

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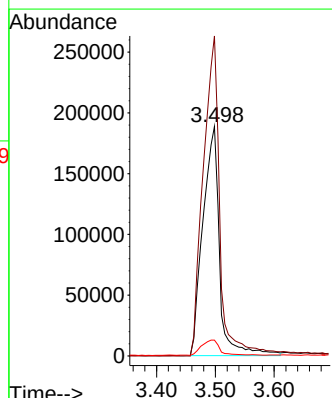
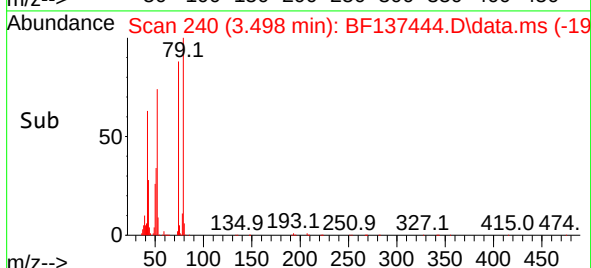
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

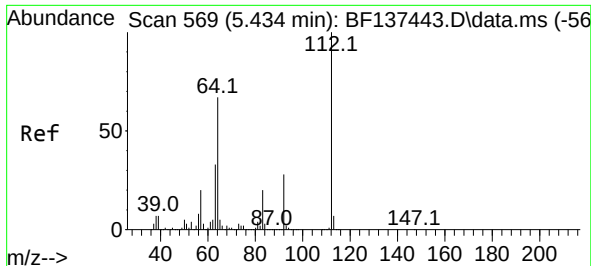


#4
n-Nitrosodimethylamine
Concen: 50.100 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.193 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion: 42 Resp: 371739
Ion Ratio Lower Upper
42 100
74 139.5 114.0 171.0
44 6.9 7.0 10.4





#5
2-Fluorophenol
Concen: 99.818 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.100 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

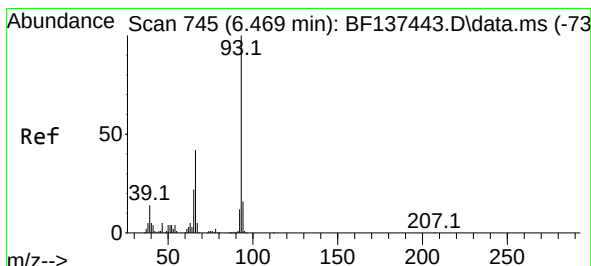
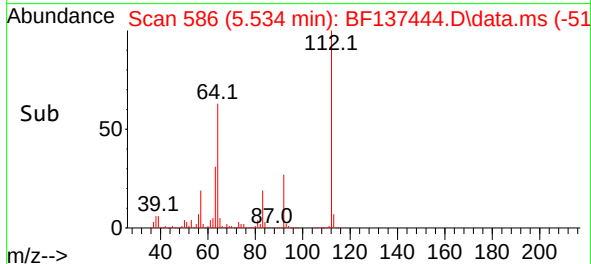
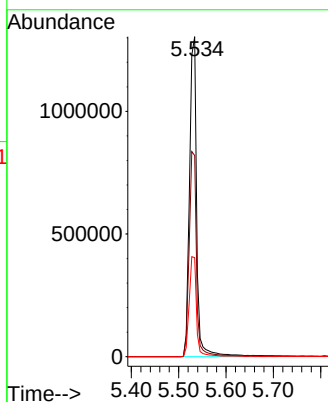
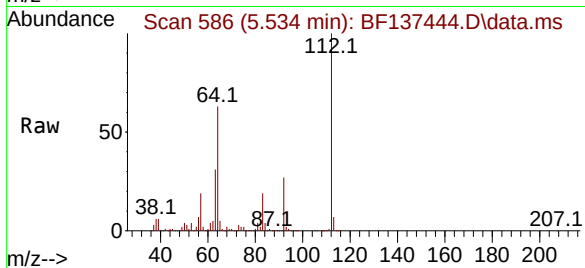
SSTDICC050

Tgt Ion:112 Resp: 138141
Ion Ratio Lower Upper
112 100
64 62.8 53.4 80.2
63 31.0 26.2 39.2

Manual Integrations

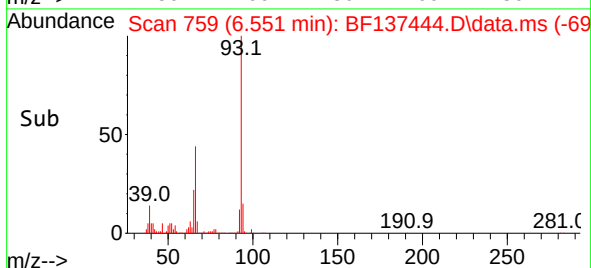
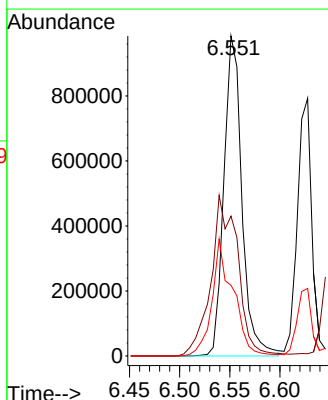
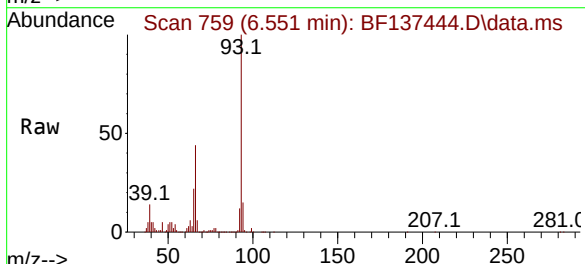
APPROVED

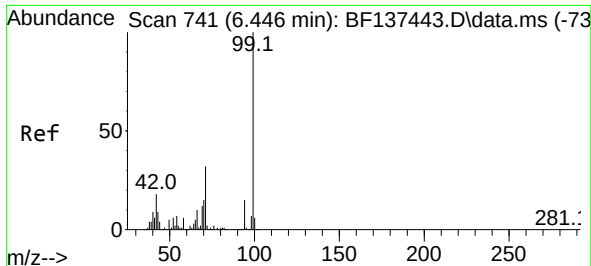
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 50.281 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

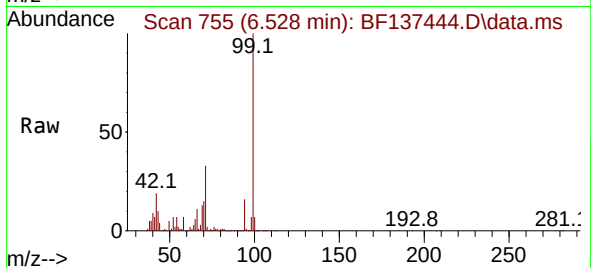
Tgt Ion: 93 Resp: 1227334
Ion Ratio Lower Upper
93 100
66 43.7 34.0 51.0
65 22.1 17.8 26.8





#7
Phenol-d6
Concen: 96.075 ng
RT: 6.528 min Scan# 714
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

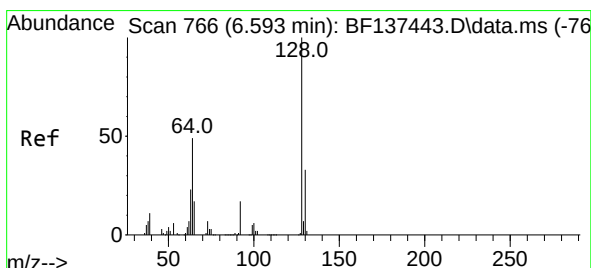
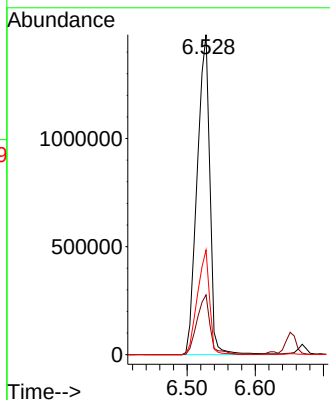
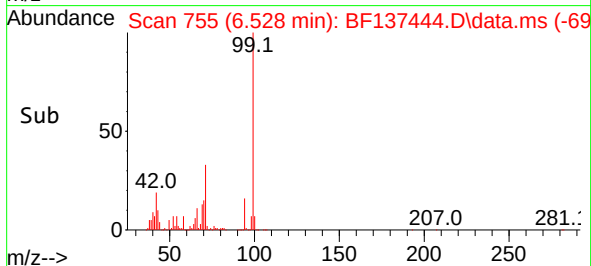
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1919244
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 32.7 25.3 37.9

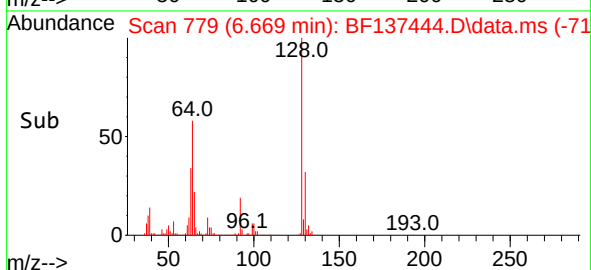
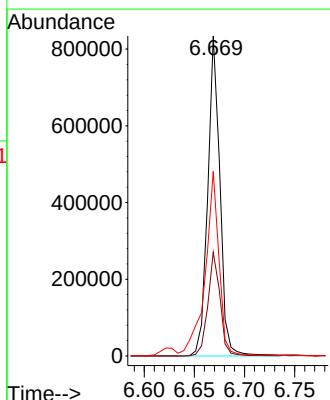
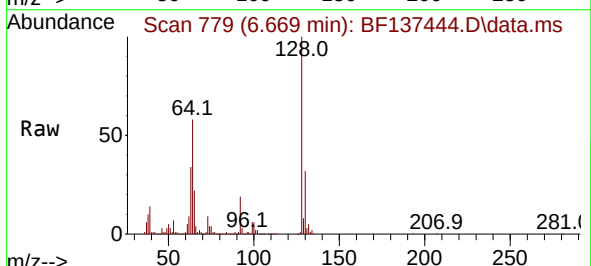
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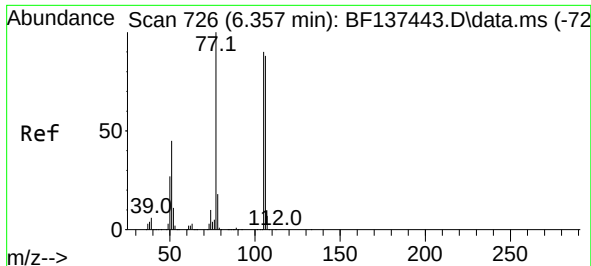
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8
2-Chlorophenol
Concen: 48.586 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

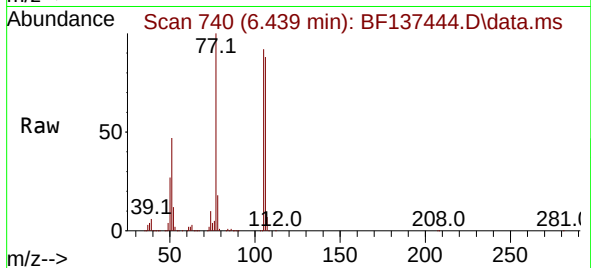
Tgt Ion:128 Resp: 709198
Ion Ratio Lower Upper
128 100
130 32.4 13.4 53.4
64 57.6 30.0 70.0





#9
Benzaldehyde
Concen: 50.838 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

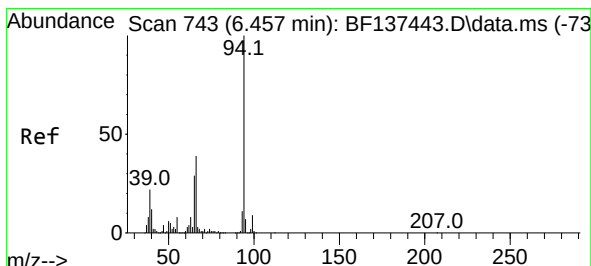
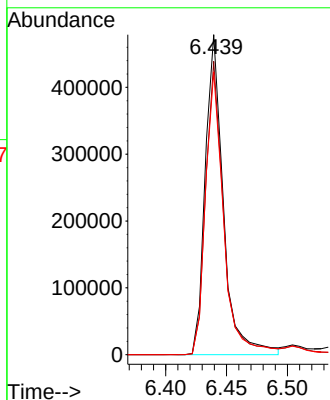
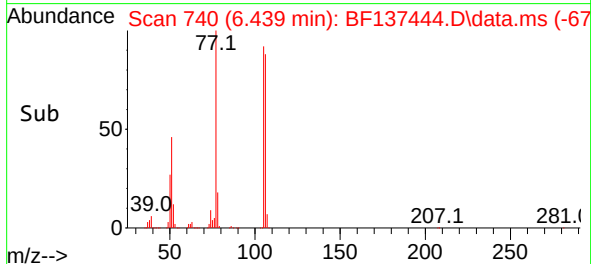
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



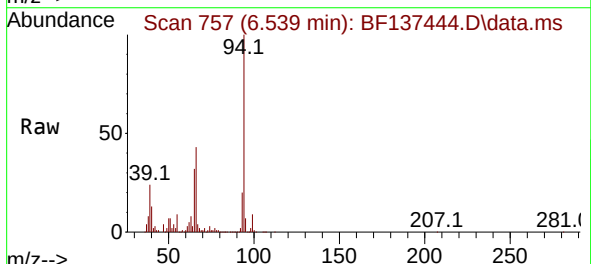
Tgt Ion: 77 Resp: 49754
Ion Ratio Lower Upper
77 100
105 91.6 69.8 109.8
106 88.4 67.8 107.8

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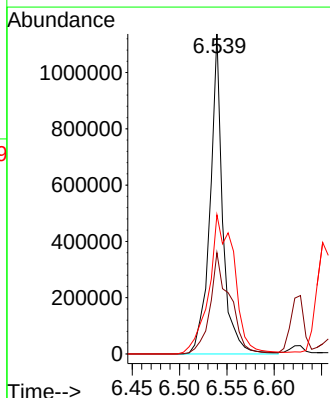
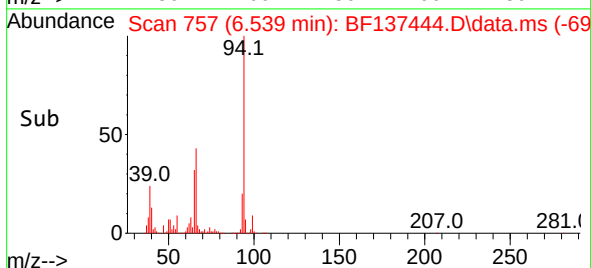
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

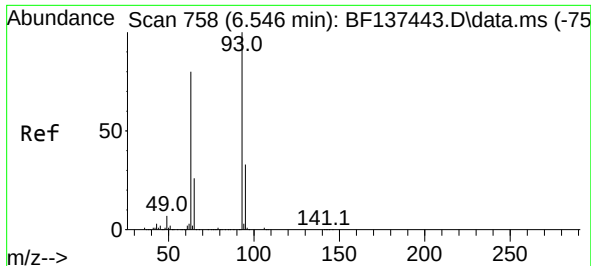


#10
Phenol
Concen: 48.818 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



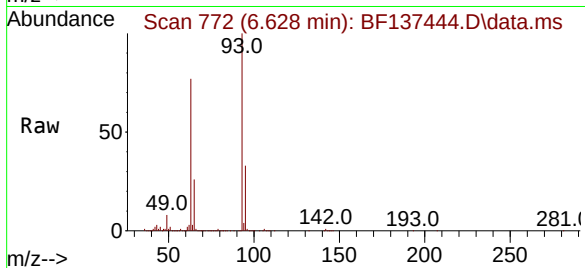
Tgt Ion: 94 Resp: 1049665
Ion Ratio Lower Upper
94 100
65 31.7 8.7 48.7
66 43.5 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 50.649 ng
RT: 6.628 min Scan# 71
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

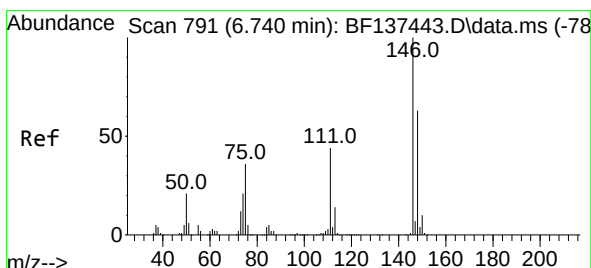
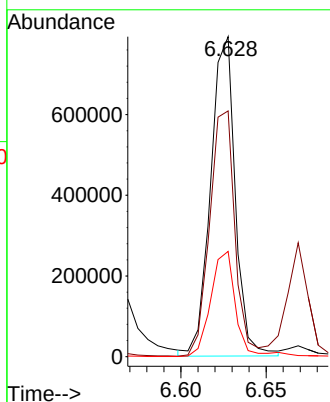
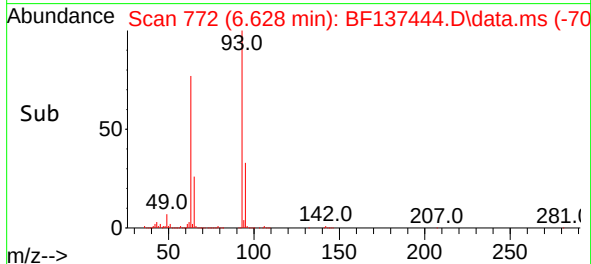
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



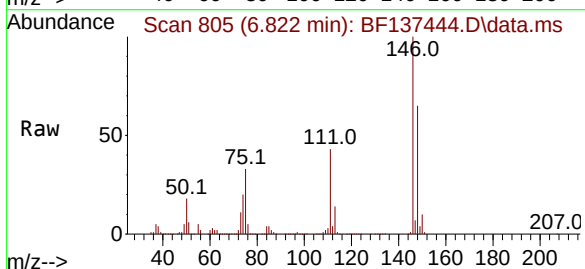
Tgt Ion: 93 Resp: 79803
Ion Ratio Lower Upper
93 100
63 76.8 58.9 98.9
95 32.9 12.2 52.2

Manual Integrations
APPROVED

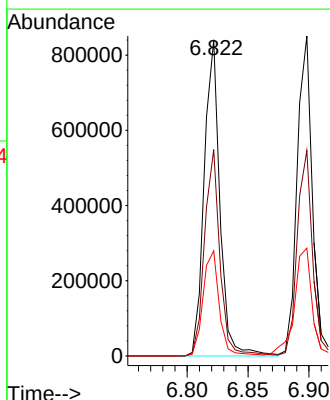
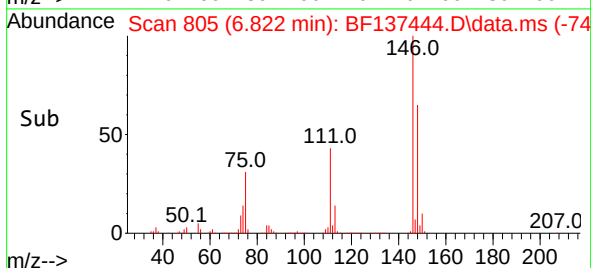
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

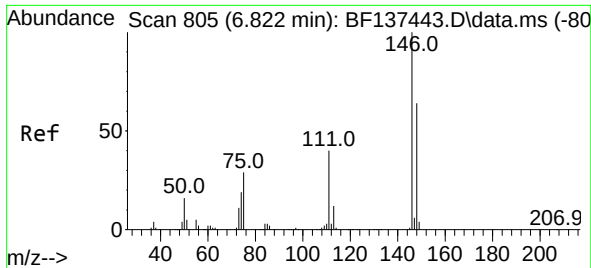


#12
1,3-Dichlorobenzene
Concen: 48.259 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:146 Resp: 752733
Ion Ratio Lower Upper
146 100
148 65.3 50.3 75.5
75 33.3 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 47.675 ng m

RT: 6.898 min Scan# 81

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

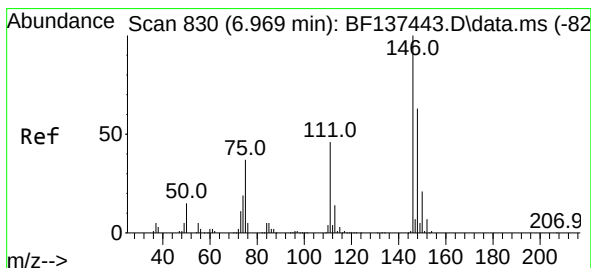
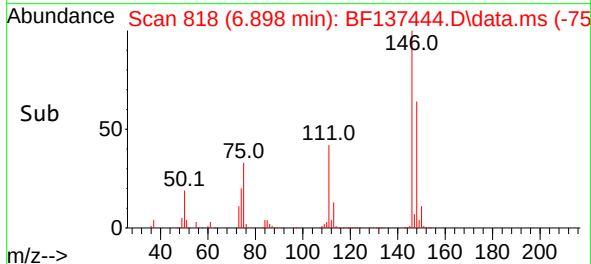
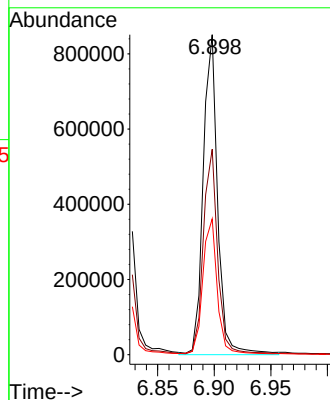
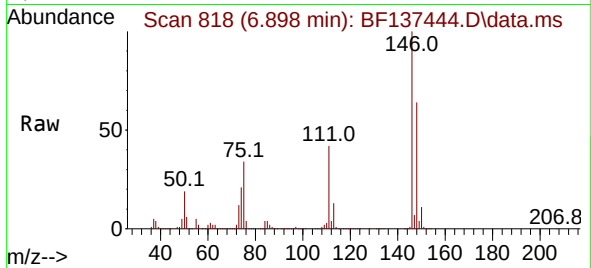
SSTDICC050

Tgt Ion:146 Resp: 759119
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.2 76.8
 111 42.5 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: 47.715 ng m

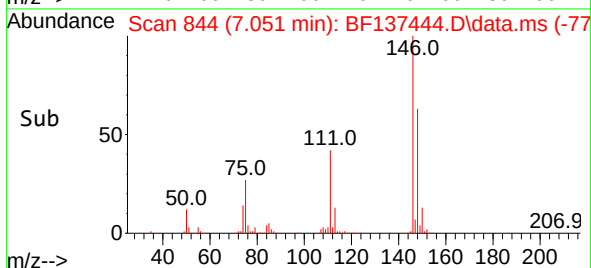
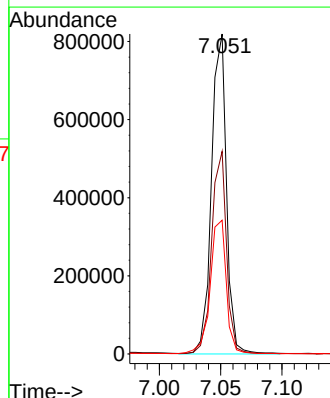
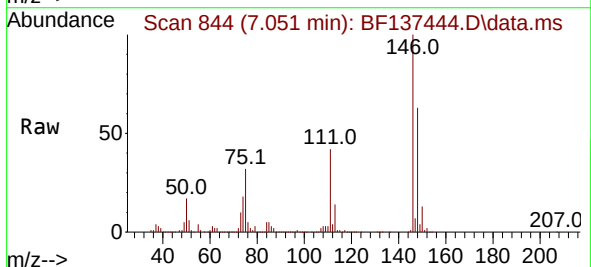
RT: 7.051 min Scan# 844

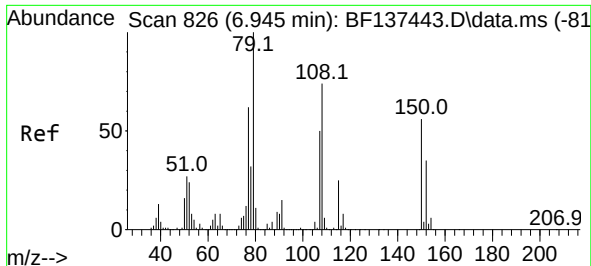
Delta R.T. 0.082 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Tgt Ion:146 Resp: 698971
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.0 75.0
 111 41.8 36.8 55.2





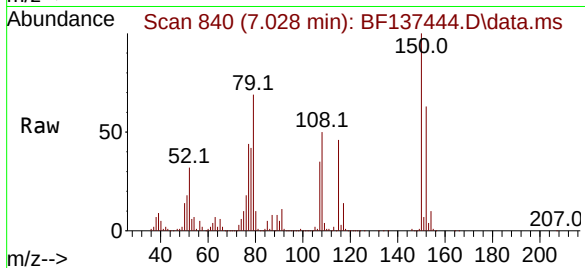
#15
Benzyl Alcohol
Concen: 50.116 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

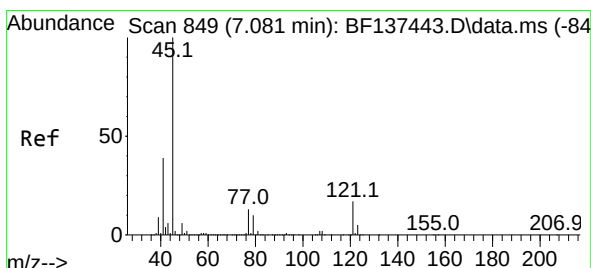
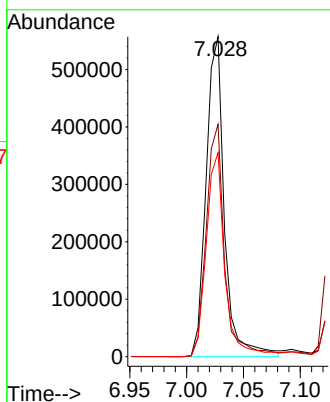
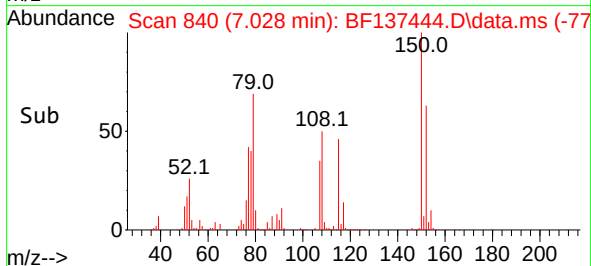


Tgt Ion: 79 Resp: 623280
Ion Ratio Lower Upper
79 100
108 72.6 59.5 89.3
77 63.8 50.0 75.0

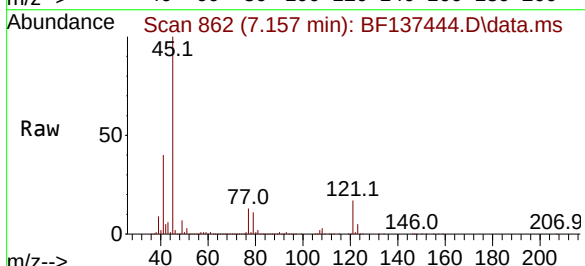
Manual Integrations

APPROVED

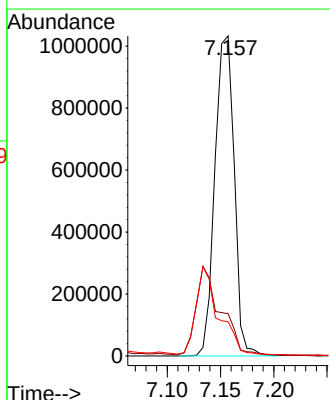
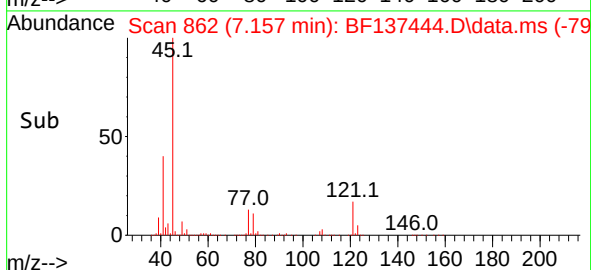
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

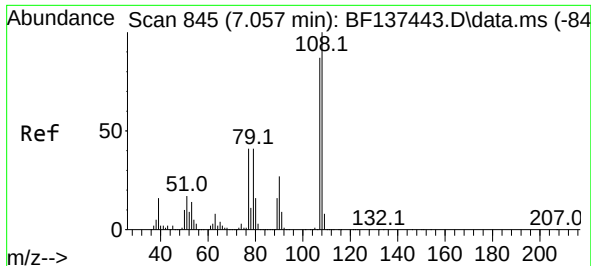


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.085 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion: 45 Resp: 1302329
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 10.7 0.0 30.9





#17
2-Methylphenol
Concen: 48.981 ng
RT: 7.133 min Scan# 801
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

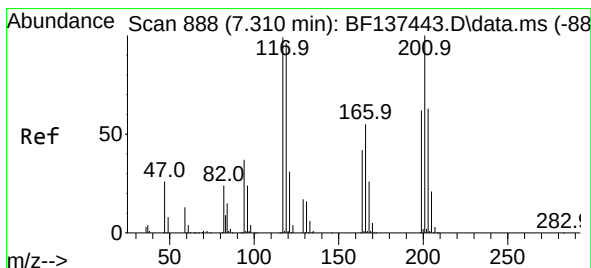
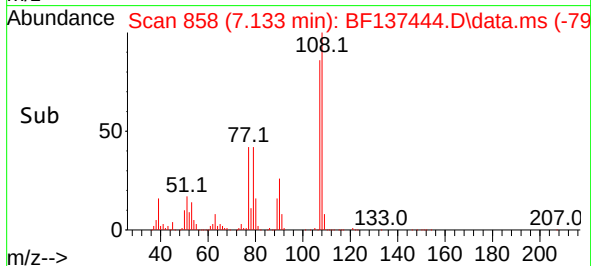
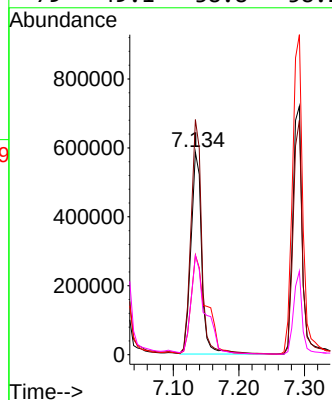
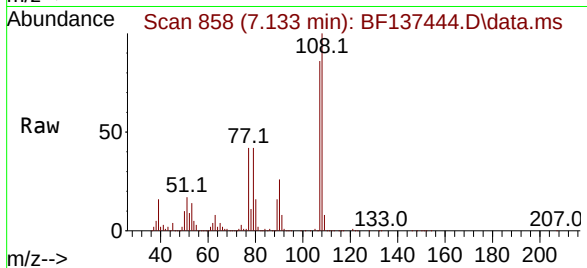
SSTDICC050

Tgt Ion:107 Resp: 669014
Ion Ratio Lower Upper
107 100
108 116.1 92.2 138.4
77 49.3 38.6 57.8
79 49.1 38.8 58.2

Manual Integrations

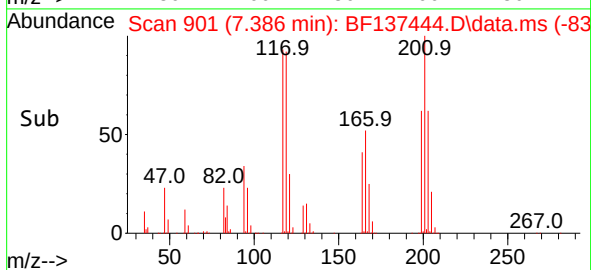
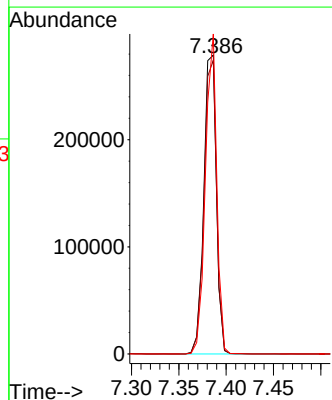
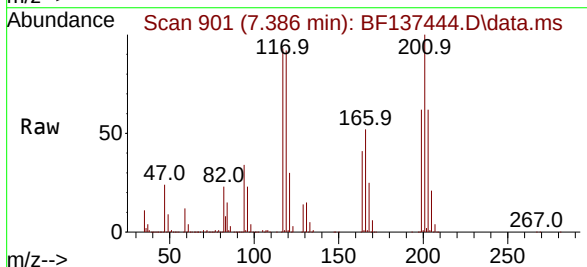
APPROVED

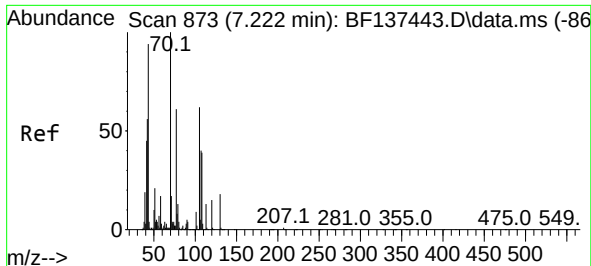
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#18
Hexachloroethane
Concen: 49.115 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:117 Resp: 258093
Ion Ratio Lower Upper
117 100
119 98.3 77.5 116.3
201 107.1 80.6 121.0





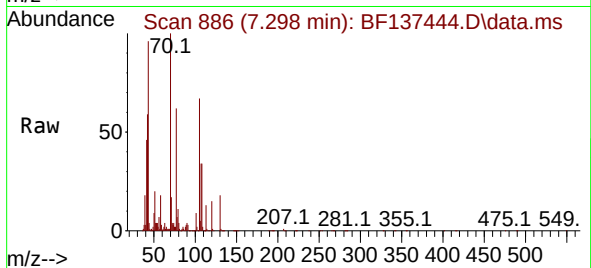
#19
n-Nitroso-di-n-propylamine
Concen: 46.575 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

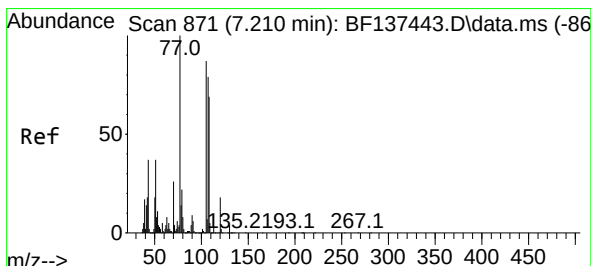
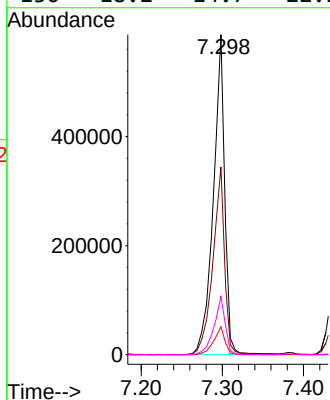
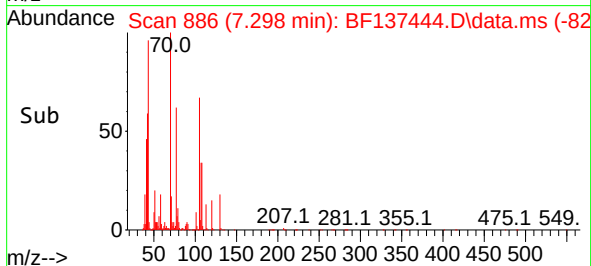


Tgt Ion: 70 Resp: 57452
Ion Ratio Lower Upper
70 100
42 58.7 45.2 67.8
101 8.7 7.3 10.9
130 18.2 14.7 22.1

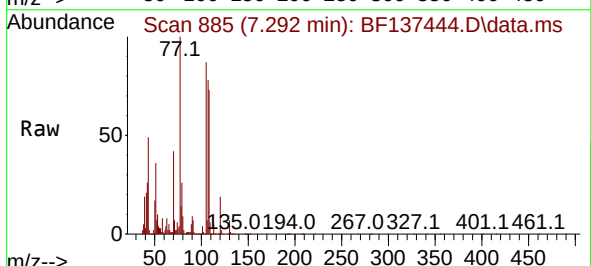
Manual Integrations

APPROVED

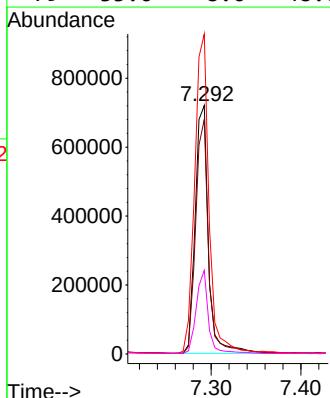
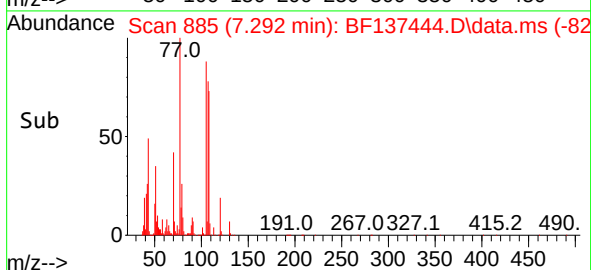
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

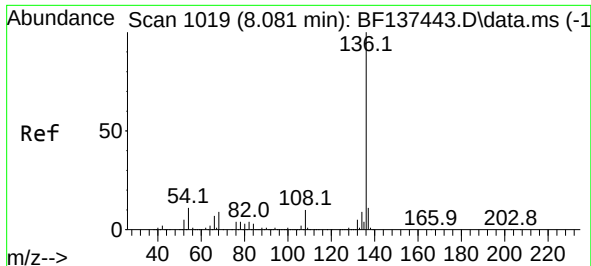


#20
3+4-Methylphenols
Concen: 47.154 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:107 Resp: 737635
Ion Ratio Lower Upper
107 100
108 94.3 67.6 107.6
77 128.8 107.1 147.1
79 33.6 8.6 48.6





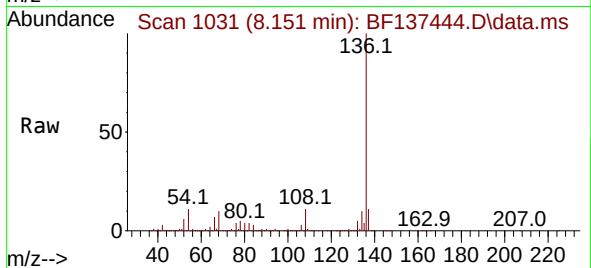
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

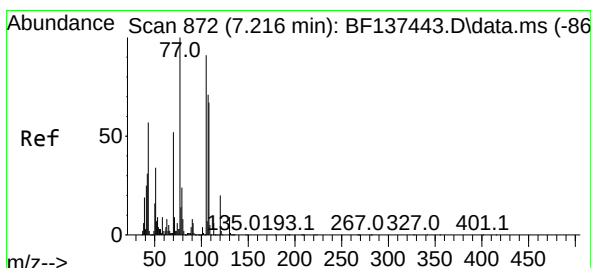
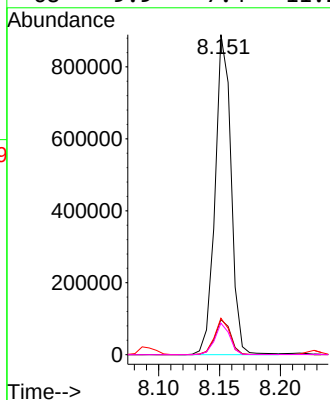
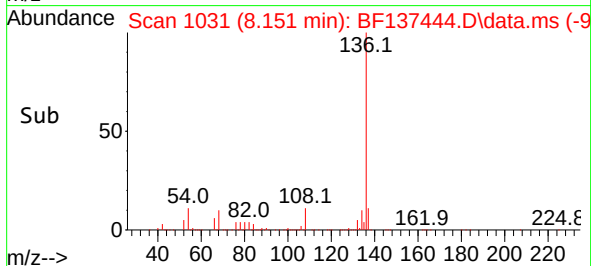


Tgt Ion:136 Resp: 81389
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 11.4 8.5 12.7
68 9.9 7.4 11.2

Manual Integrations

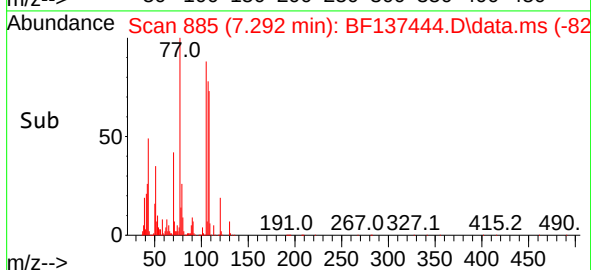
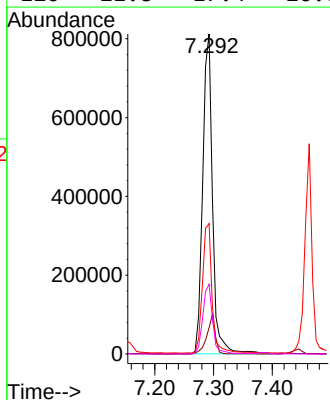
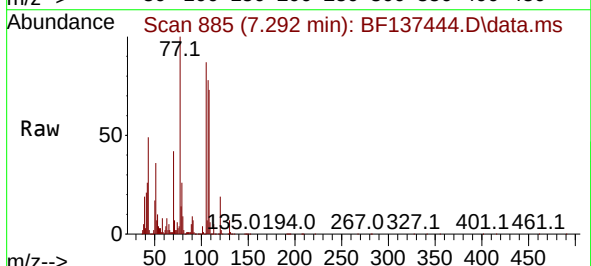
APPROVED

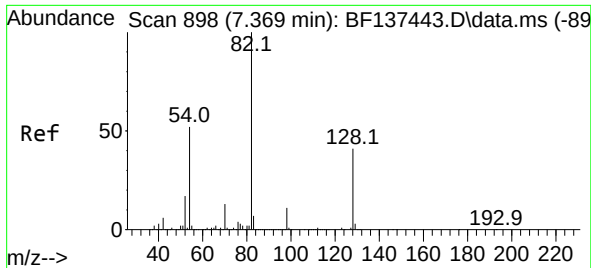
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 48.231 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:105 Resp: 949798
Ion Ratio Lower Upper
105 100
71 8.2 7.7 11.5
51 40.8 30.4 45.6
120 21.8 17.4 26.0





#23
Nitrobenzene-d5
Concen: 99.113 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

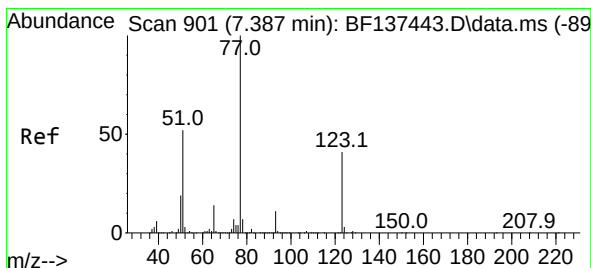
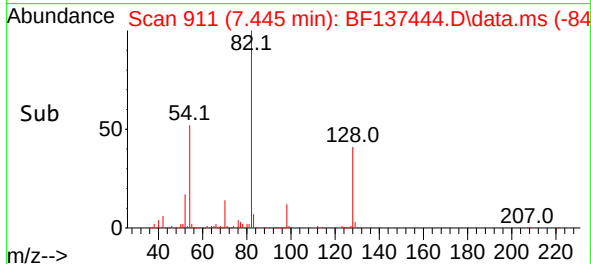
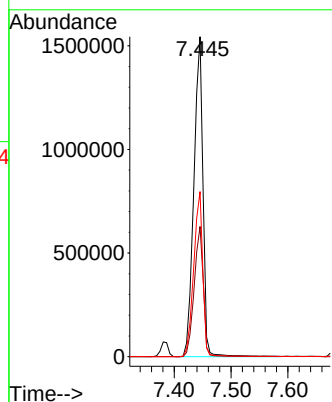
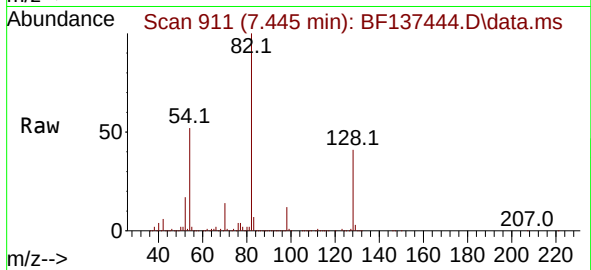
SSTDICC050

Tgt Ion: 82 Resp: 173614
Ion Ratio Lower Upper
82 100
128 40.7 32.5 48.7
54 51.6 41.5 62.3

Manual Integrations

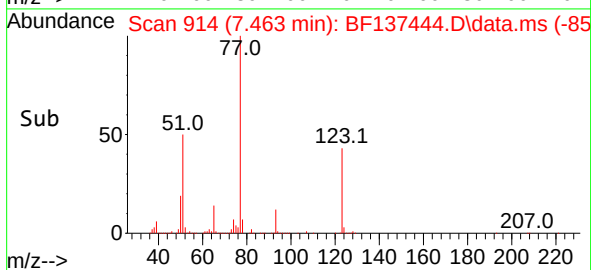
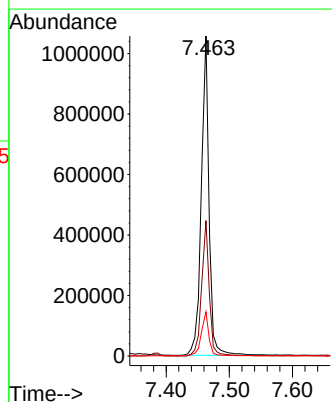
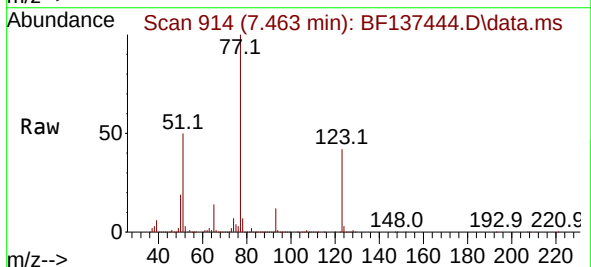
APPROVED

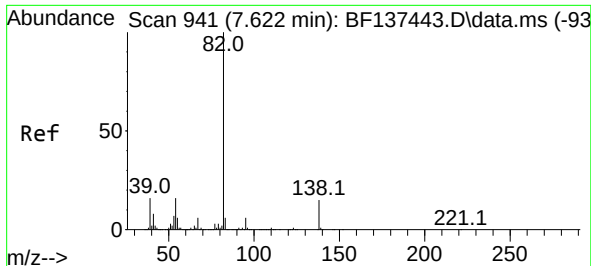
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#24
Nitrobenzene
Concen: 50.819 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion: 77 Resp: 894233
Ion Ratio Lower Upper
77 100
123 42.3 33.0 49.6
65 13.8 10.9 16.3





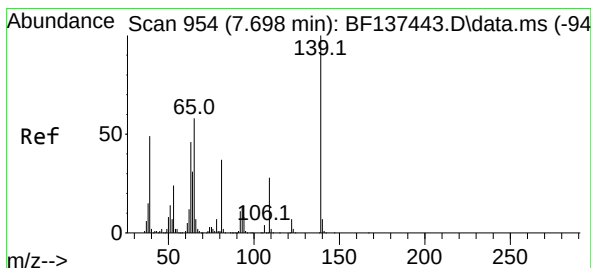
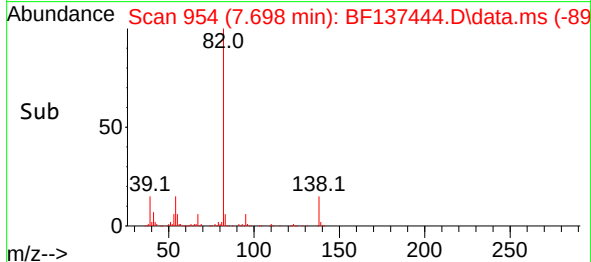
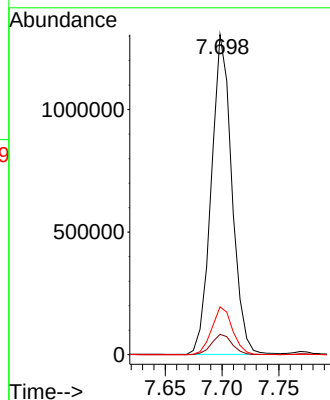
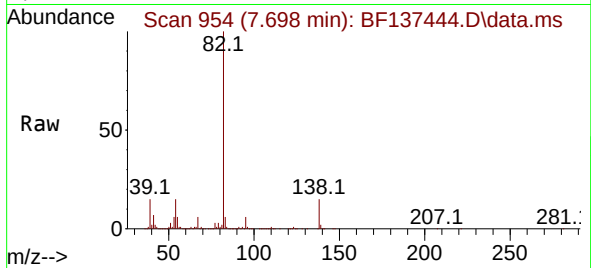
#25
Isophorone
Concen: 49.317 ng
RT: 7.698 min Scan# 911
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1641218
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.0 11.8 17.8

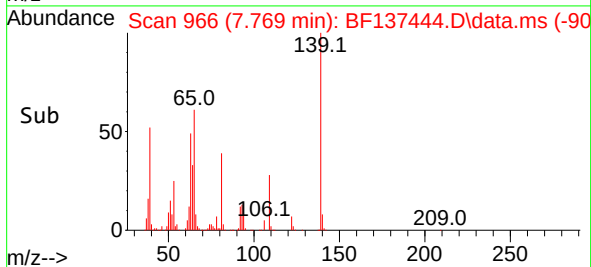
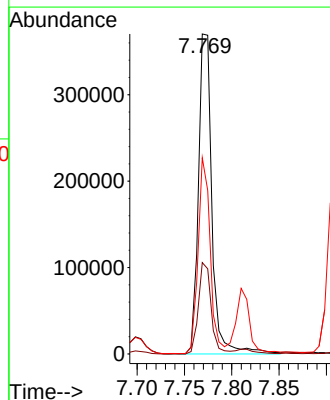
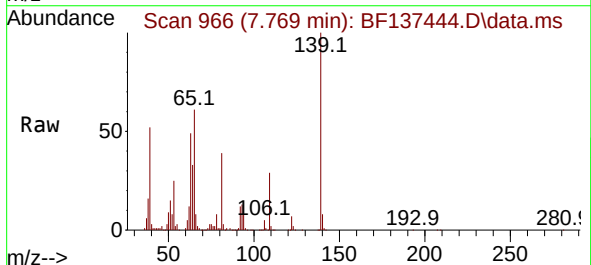
Manual Integrations
APPROVED

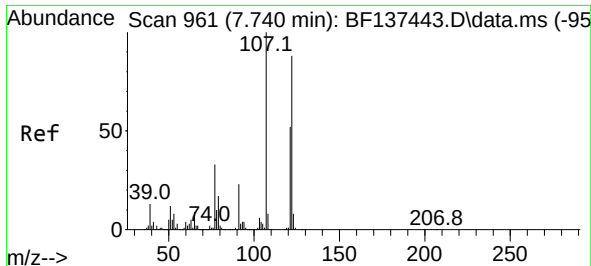
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 53.197 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:139 Resp: 371639
Ion Ratio Lower Upper
139 100
109 28.5 22.2 33.4
65 61.3 46.2 69.2





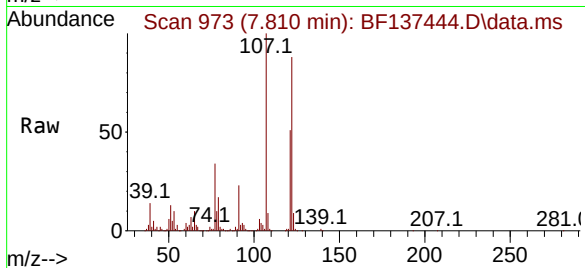
#27
2,4-Dimethylphenol
Concen: 49.737 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

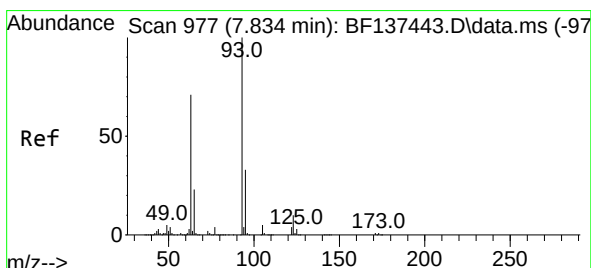
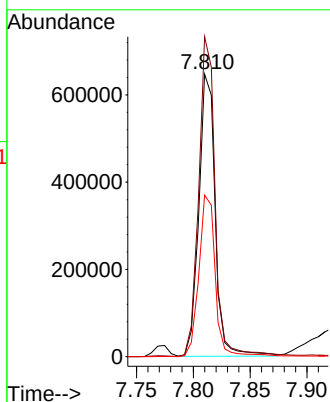
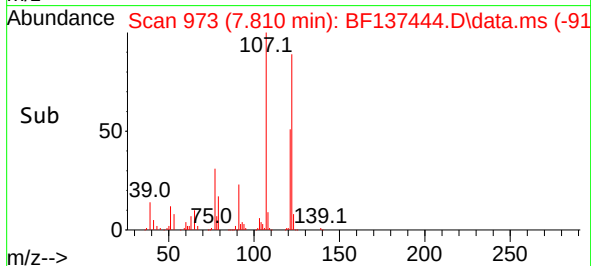


Tgt Ion:122 Resp: 64924
Ion Ratio Lower Upper
122 100
107 113.2 90.9 136.3
121 57.2 47.0 70.6

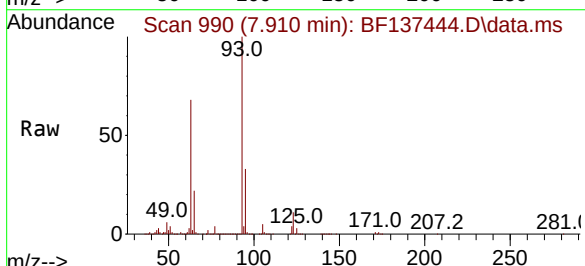
Manual Integrations

APPROVED

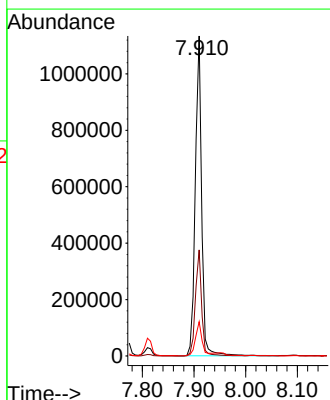
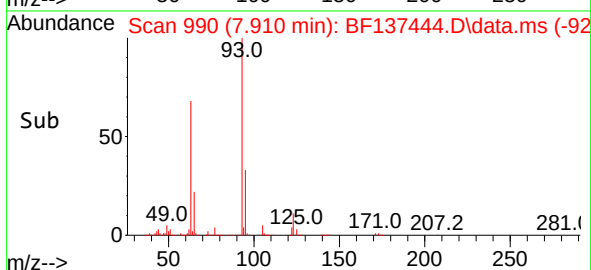
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

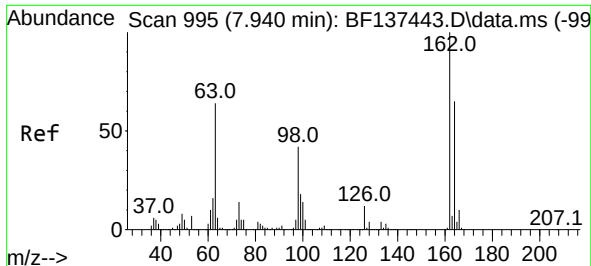


#28
bis(2-Chloroethoxy)methane
Concen: 49.637 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion: 93 Resp: 969193
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 50.485 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 604824

Ion Ratio Lower Upper

162 100

164 64.9 44.7 84.7

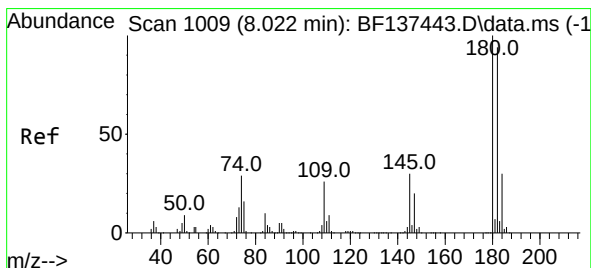
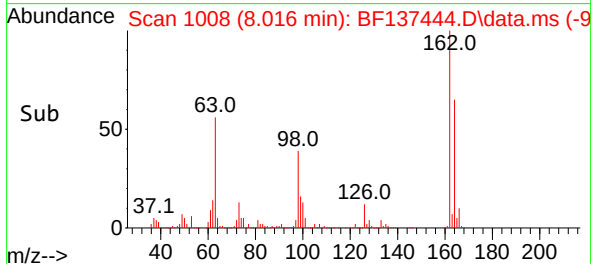
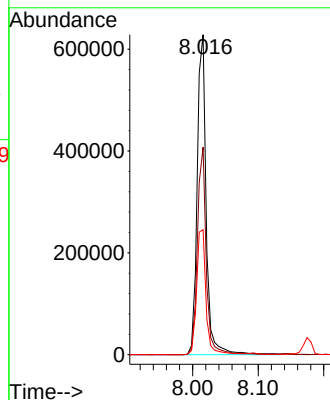
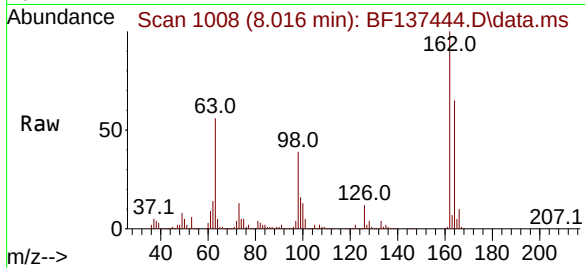
98 39.0 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.796 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.070 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

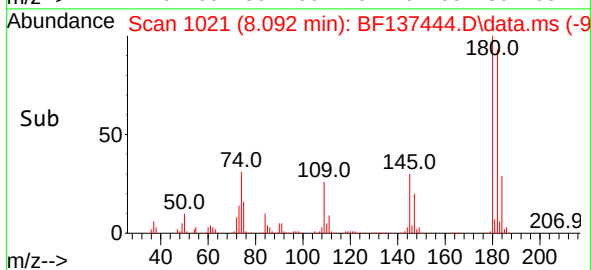
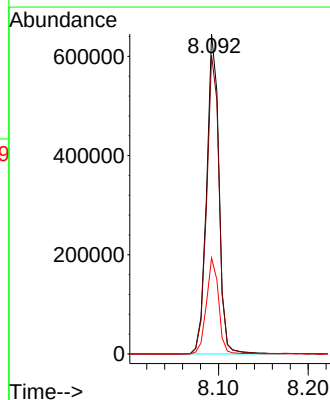
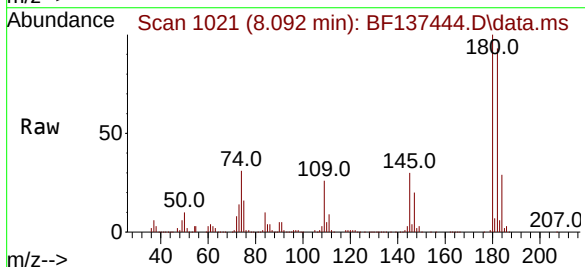
Tgt Ion:180 Resp: 615192

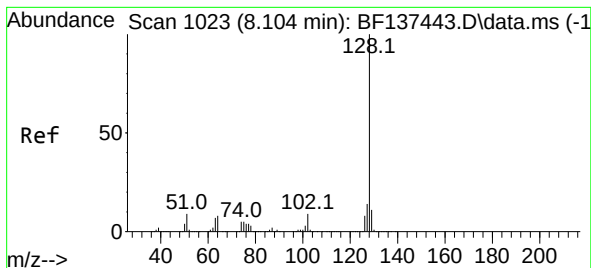
Ion Ratio Lower Upper

180 100

182 93.4 75.0 112.6

145 30.0 23.7 35.5





#31

Naphthalene

Concen: 47.912 ng

RT: 8.175 min Scan# 1023

Delta R.T. 0.070 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 209226

Ion Ratio Lower Upper

128 100

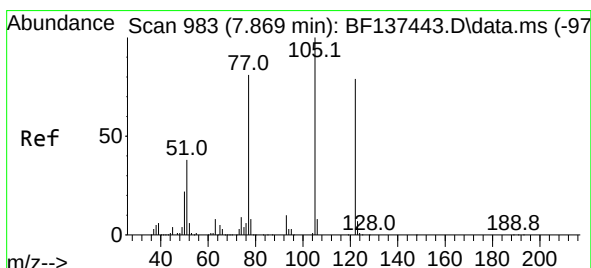
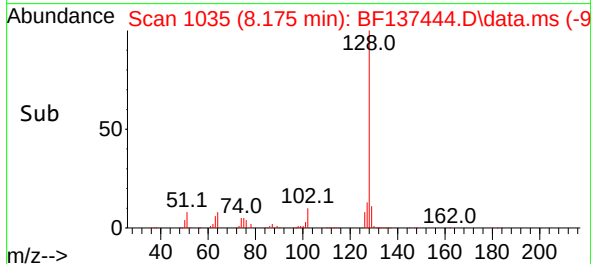
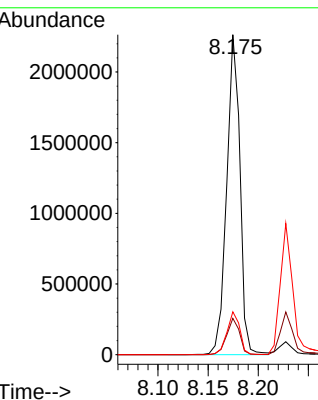
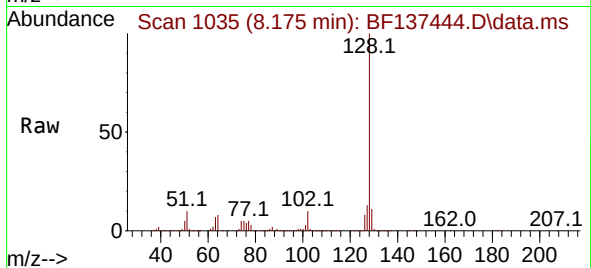
129 11.4 9.2 13.8

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: 48.788 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.088 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

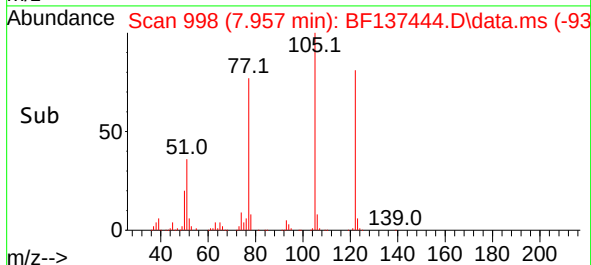
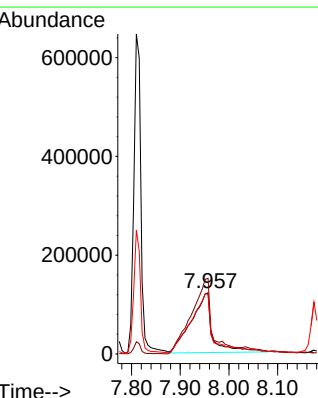
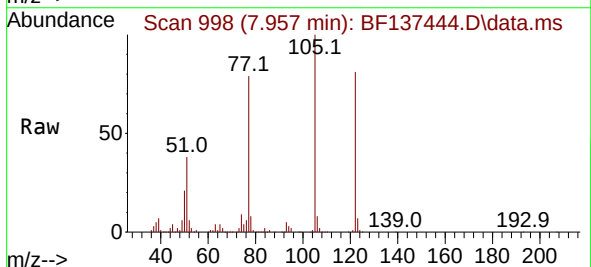
Tgt Ion:122 Resp: 370825

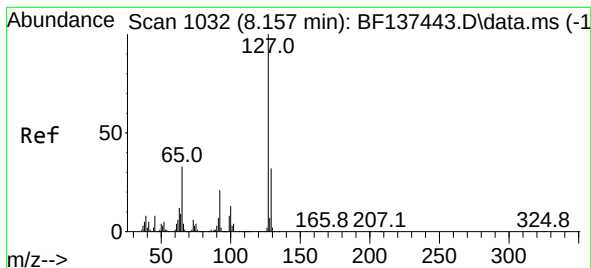
Ion Ratio Lower Upper

122 100

105 123.7 102.4 142.4

77 97.9 81.1 121.1





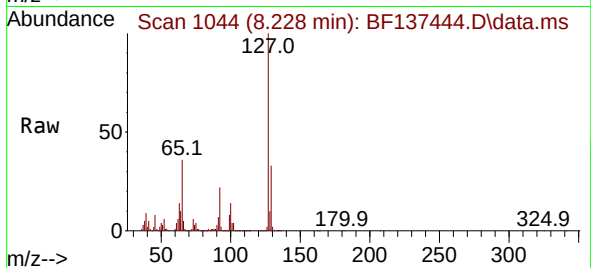
#33
4-Chloroaniline
Concen: 51.127 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

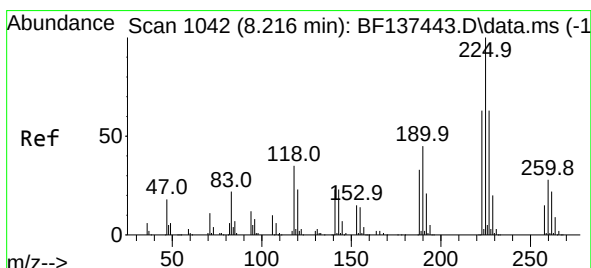
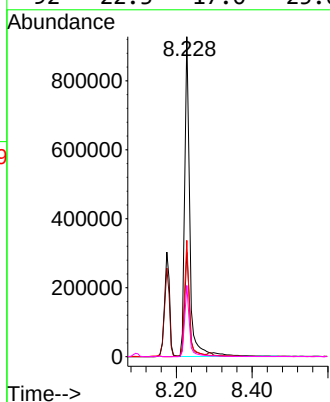
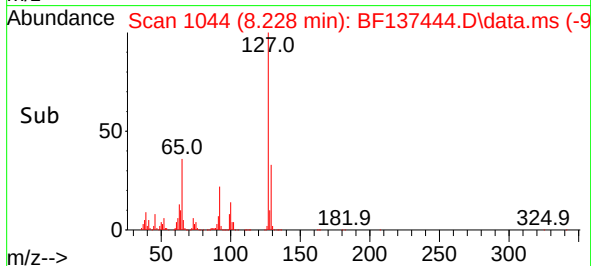


Tgt Ion:127 Resp: 875470
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 36.4 26.8 40.2
92 22.3 17.0 25.6

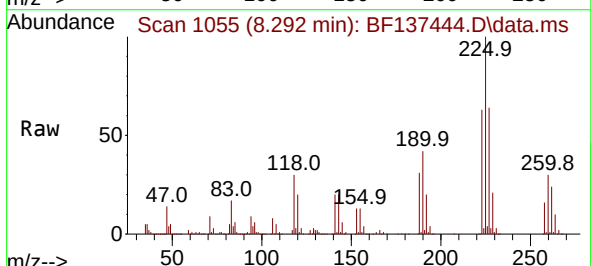
Manual Integrations

APPROVED

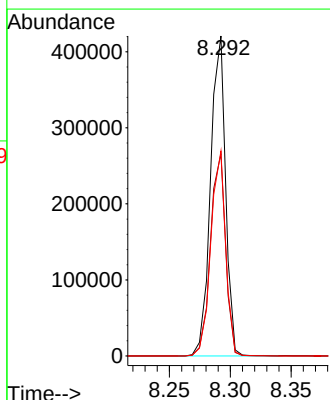
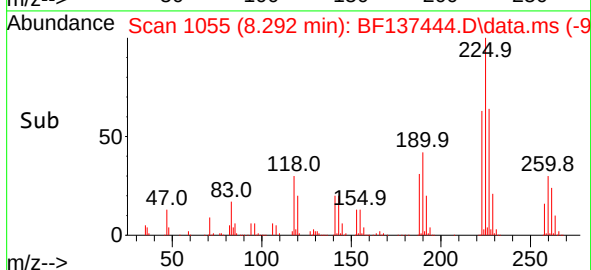
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

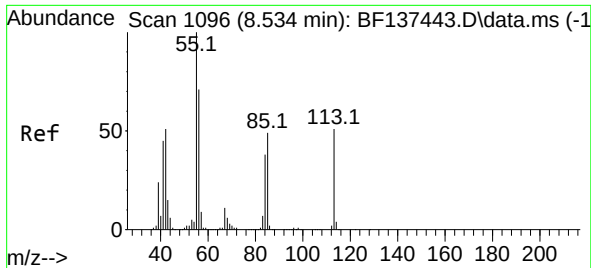


#34
Hexachlorobutadiene
Concen: 48.353 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



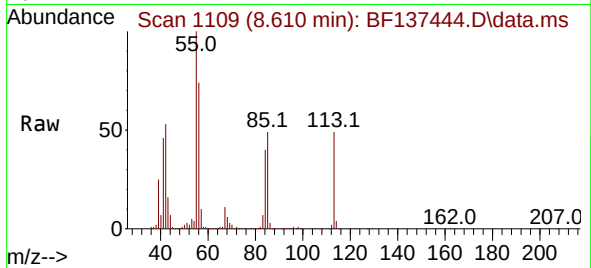
Tgt Ion:225 Resp: 359900
Ion Ratio Lower Upper
225 100
223 63.2 50.7 76.1
227 64.0 50.6 75.8





#35
Caprolactam
Concen: 50.829 ng m
RT: 8.610 min Scan# 1109
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

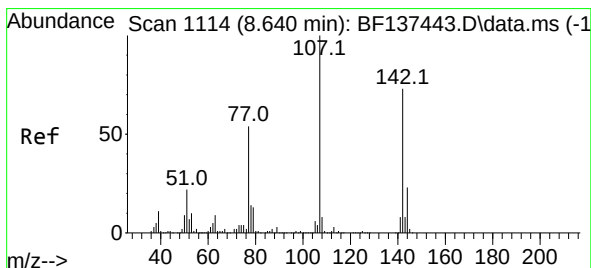
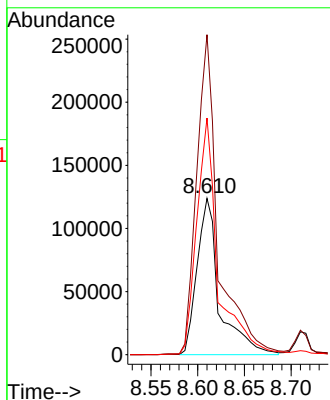
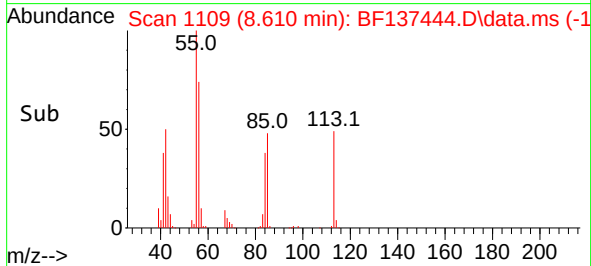
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 206549
Ion Ratio Lower Upper
113 100
55 204.7 176.7 216.7
56 151.3 120.6 160.6

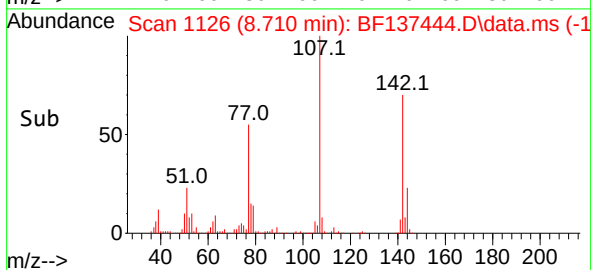
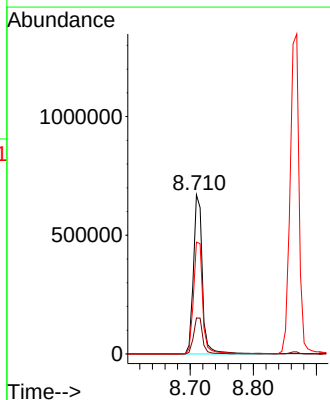
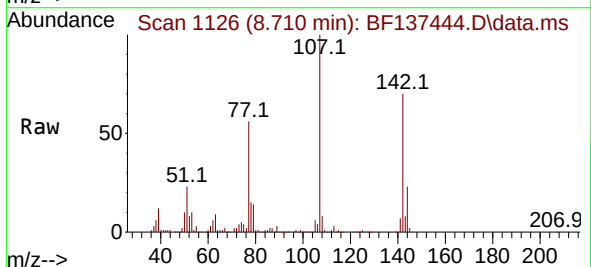
Manual Integrations
APPROVED

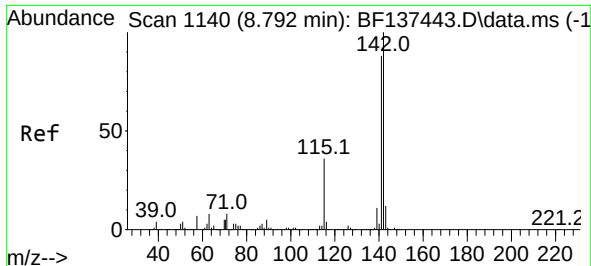
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 49.408 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:107 Resp: 661642
Ion Ratio Lower Upper
107 100
144 22.6 18.7 28.1
142 70.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 47.766 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1329720

Ion Ratio Lower Upper

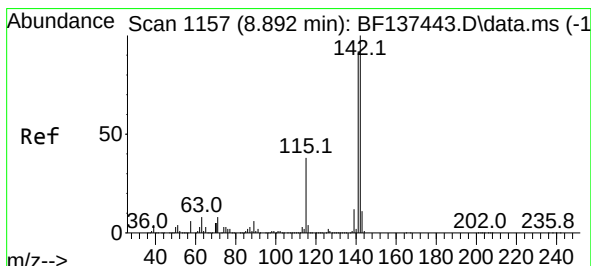
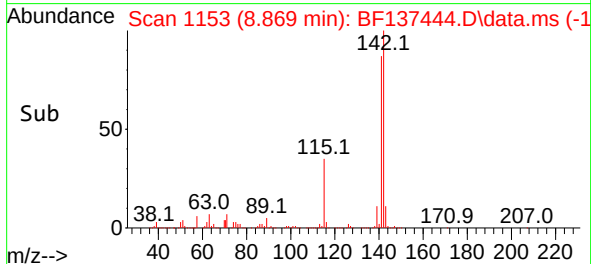
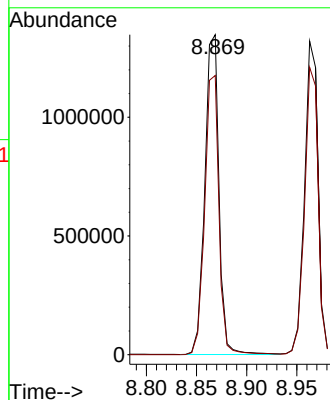
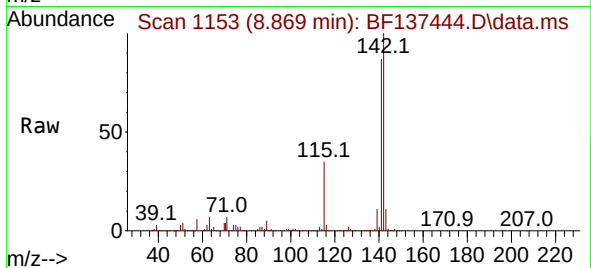
142 100

141 87.3 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: 46.983 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.070 min

Lab File: BF137444.D

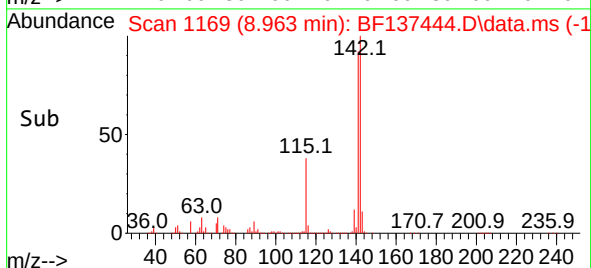
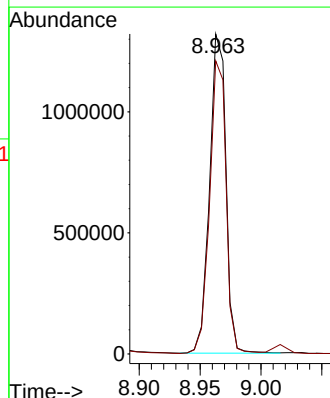
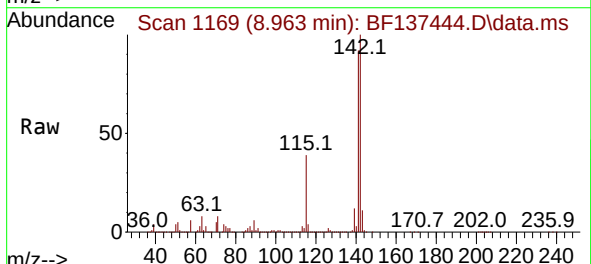
Acq: 29 Feb 2024 16:13

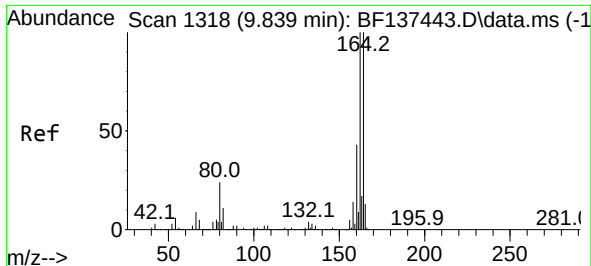
Tgt Ion:142 Resp: 1231713

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2





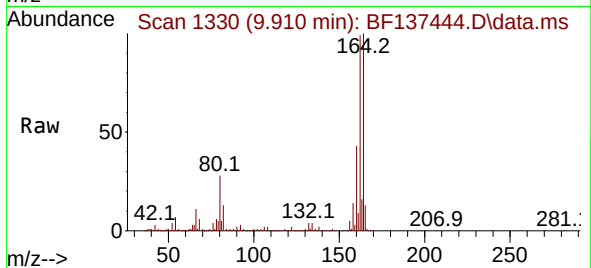
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. 0.071 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

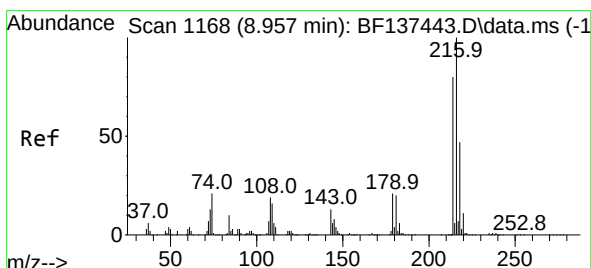
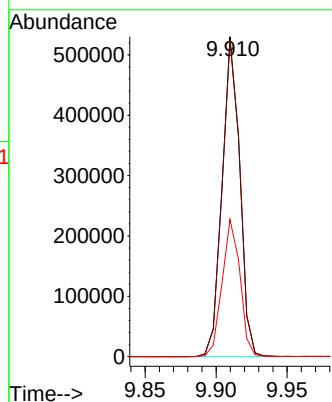
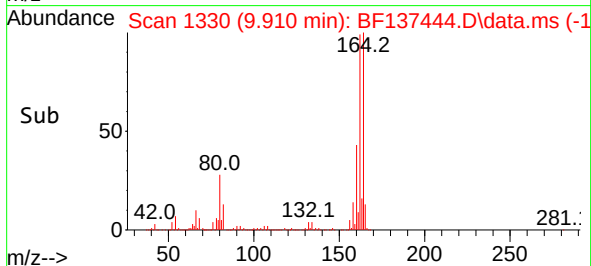


Tgt Ion:164 Resp: 455809
Ion Ratio Lower Upper
164 100
162 98.8 79.8 119.8
160 42.9 34.4 51.6

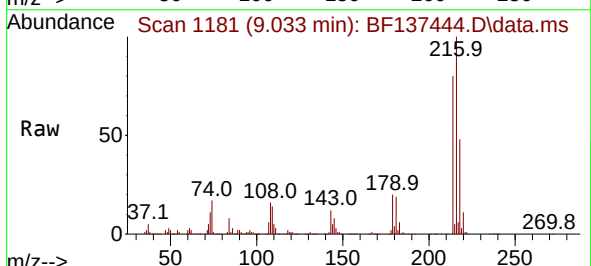
Manual Integrations

APPROVED

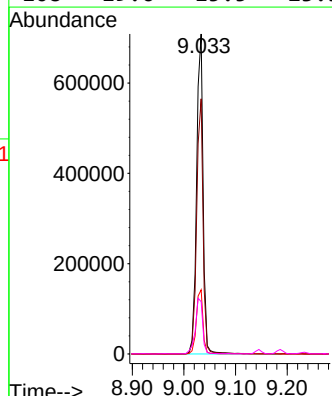
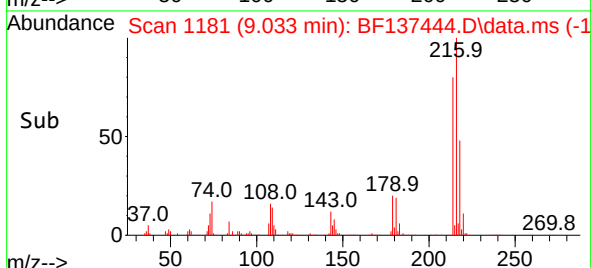
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

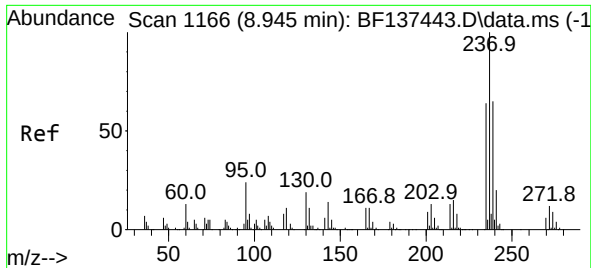


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.596 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:216 Resp: 618388
Ion Ratio Lower Upper
216 100
214 78.9 63.5 95.3
179 20.4 16.6 25.0
108 19.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 49.720 ng
RT: 9.016 min Scan# 1166
Delta R.T. 0.071 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

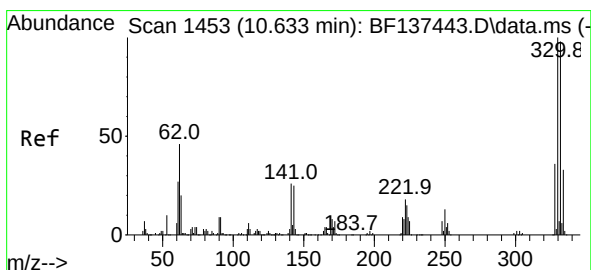
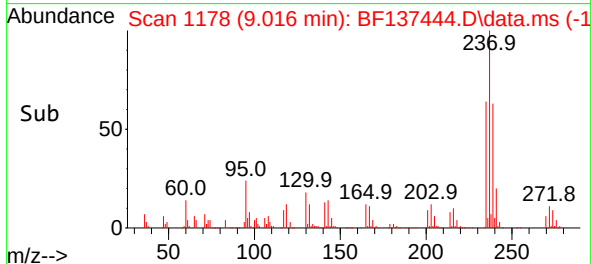
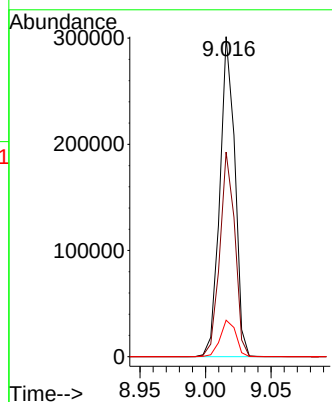
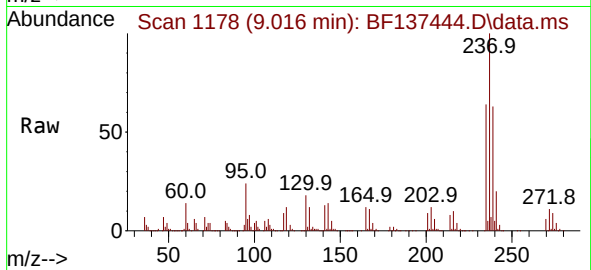
SSTDICC050

Tgt Ion:237 Resp: 240138
Ion Ratio Lower Upper
237 100
235 63.9 43.6 83.6
272 11.4 0.0 31.9

Manual Integrations

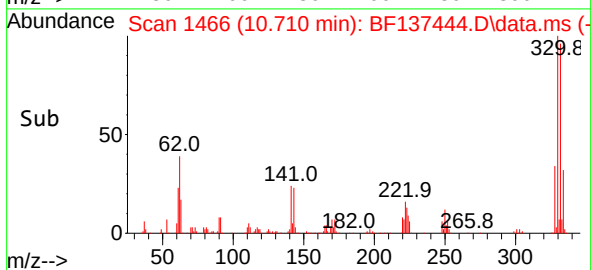
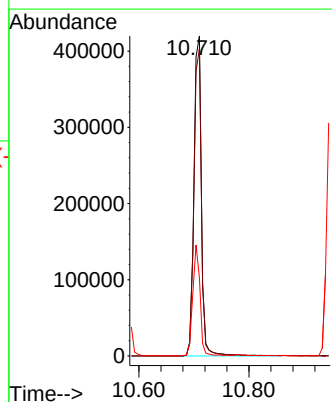
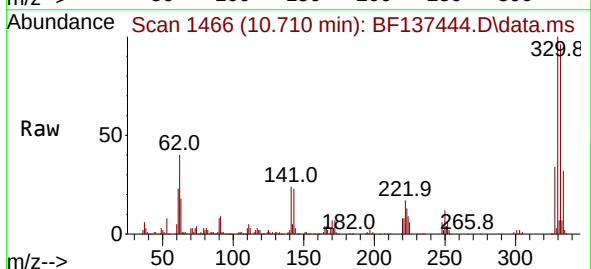
APPROVED

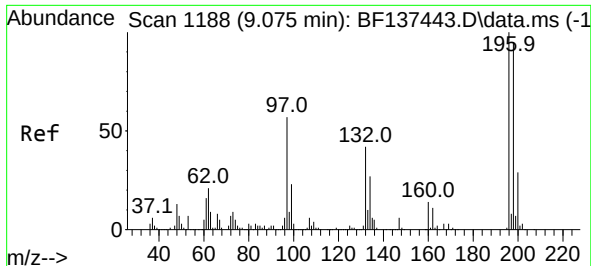
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#42
2,4,6-Tribromophenol
Concen: 98.733 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:330 Resp: 395207
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 33.5 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 50.016 ng

RT: 9.145 min Scan# 1188

Delta R.T. 0.070 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 414464

Ion Ratio Lower Upper

196 100

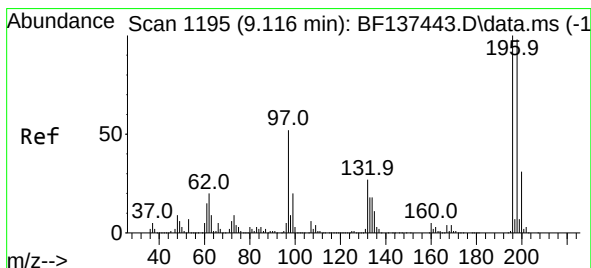
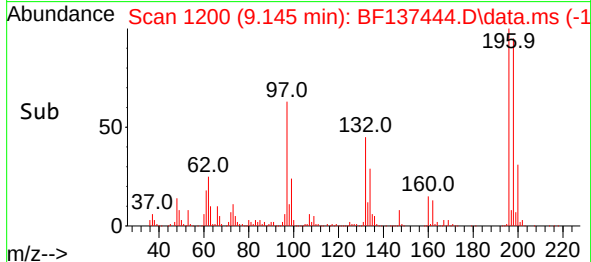
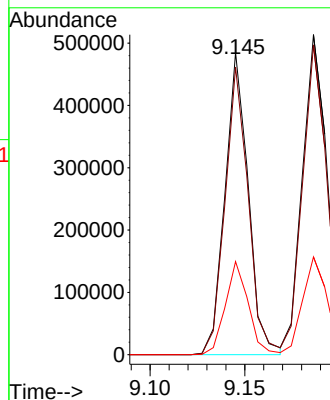
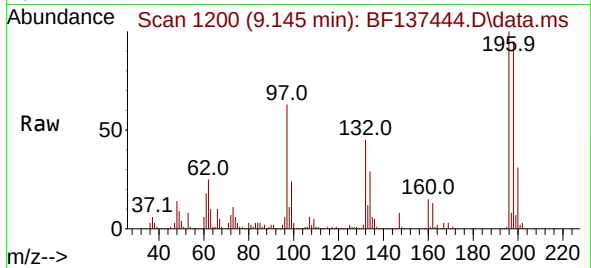
198 95.2 75.8 113.8

200 30.8 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: 49.742 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.070 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Tgt Ion:196 Resp: 474826

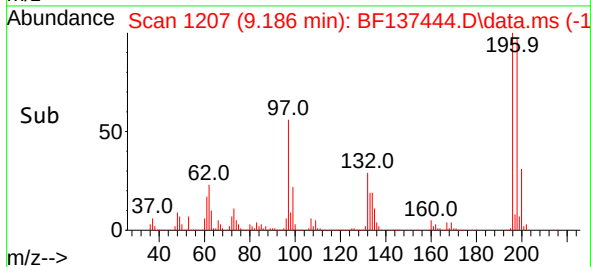
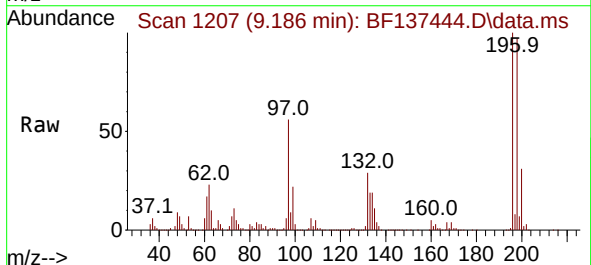
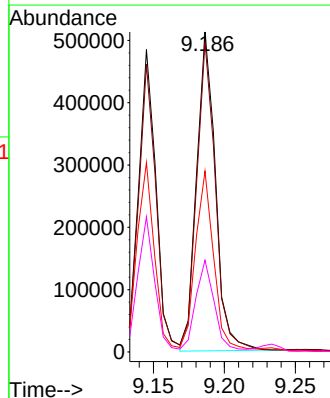
Ion Ratio Lower Upper

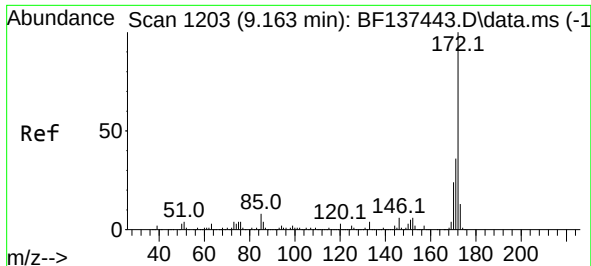
196 100

198 96.8 78.6 117.8

97 56.5 41.8 62.8

132 28.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 90.524 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.070 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 263592

Ion Ratio Lower Upper

172 100

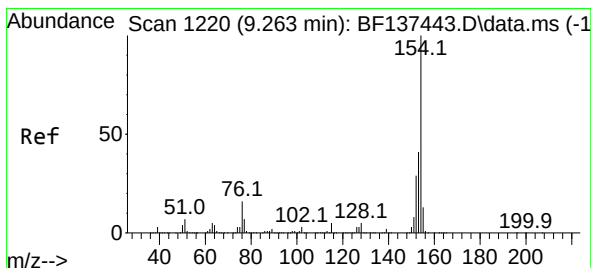
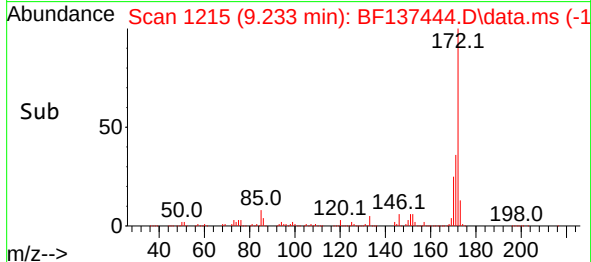
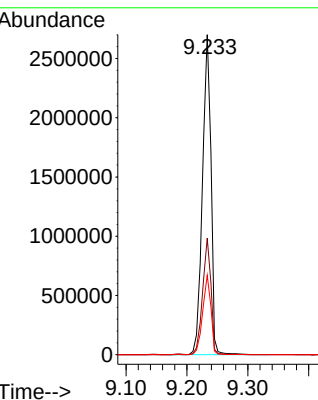
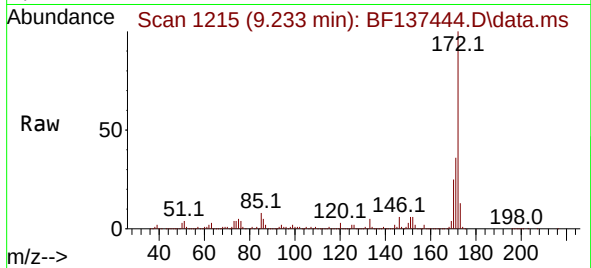
171 36.4 28.5 42.7

170 24.8 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: 47.104 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.070 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

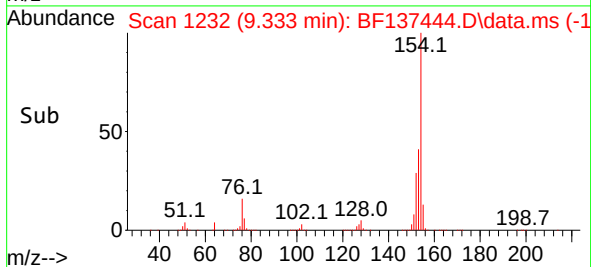
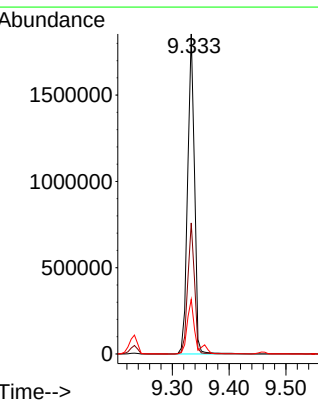
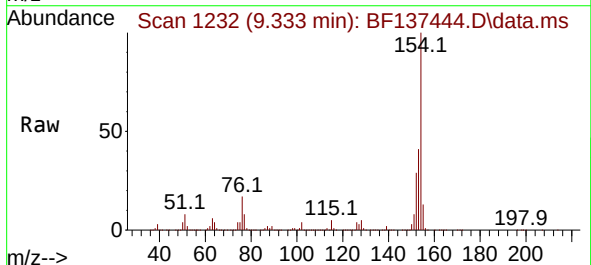
Tgt Ion:154 Resp: 1571436

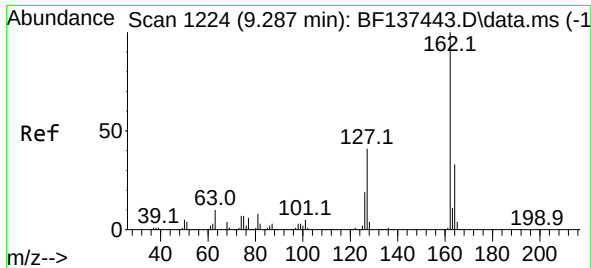
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 17.1 0.0 35.8





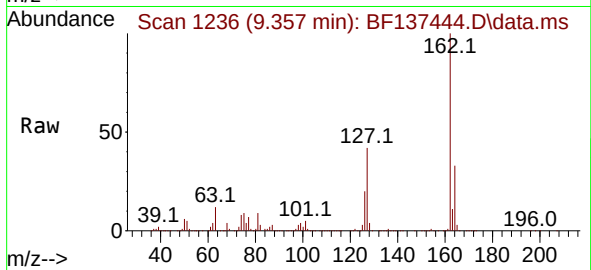
#47
2-Chloronaphthalene
Concen: 47.822 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

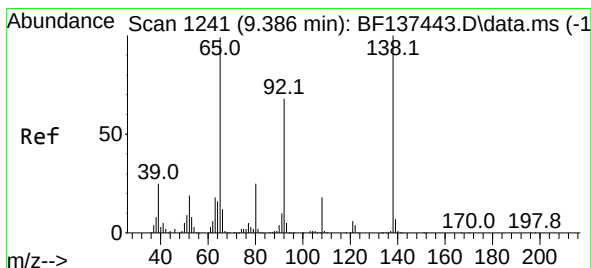
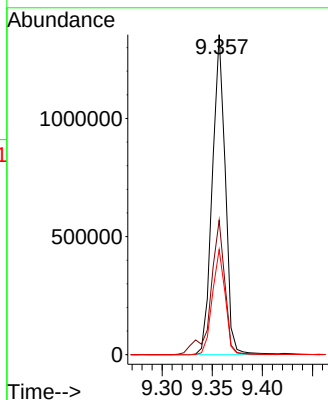
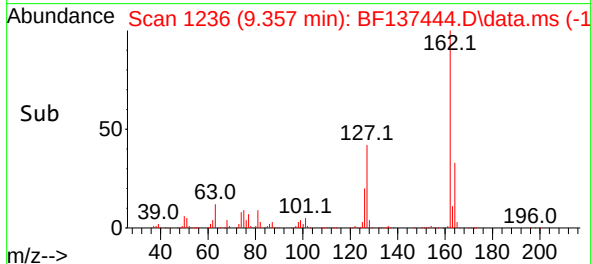


Tgt Ion:162 Resp: 1216350
Ion Ratio Lower Upper
162 100
127 42.0 32.6 49.0
164 32.9 26.5 39.7

Manual Integrations

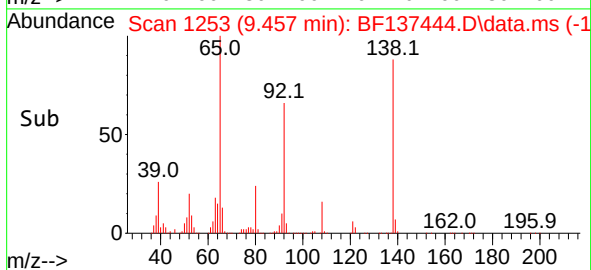
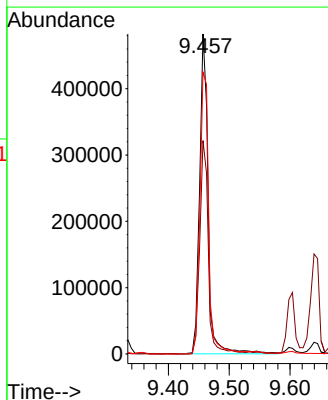
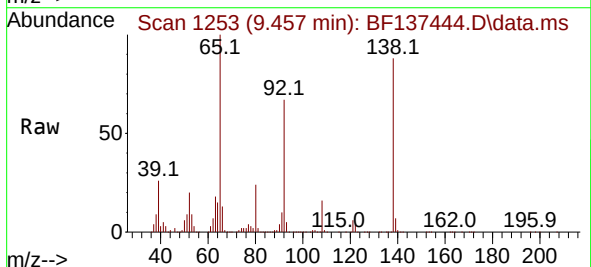
APPROVED

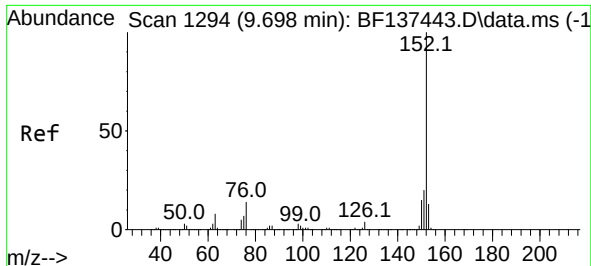
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#48
2-Nitroaniline
Concen: 54.195 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion: 65 Resp: 468529
Ion Ratio Lower Upper
65 100
92 66.7 55.4 83.2
138 88.0 81.0 121.6





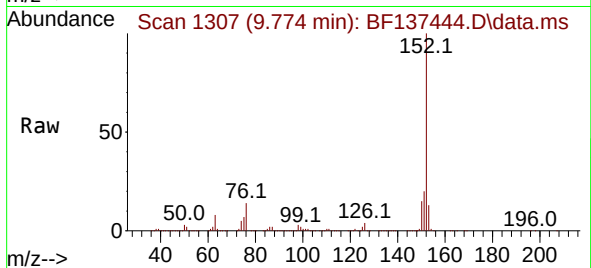
#49
Acenaphthylene
Concen: 47.004 ng
RT: 9.774 min Scan# 1294
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

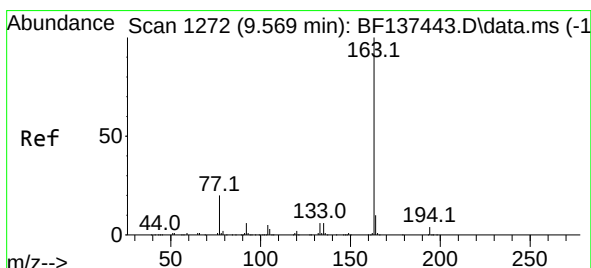
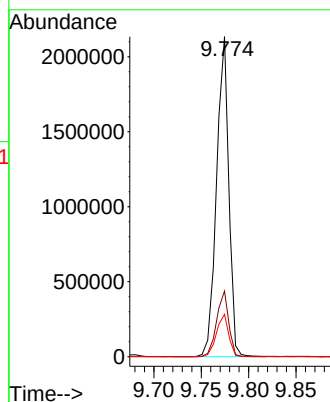
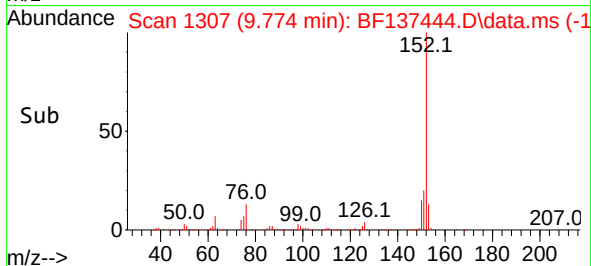


Tgt Ion:152 Resp: 1913279
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.3 10.8 16.2

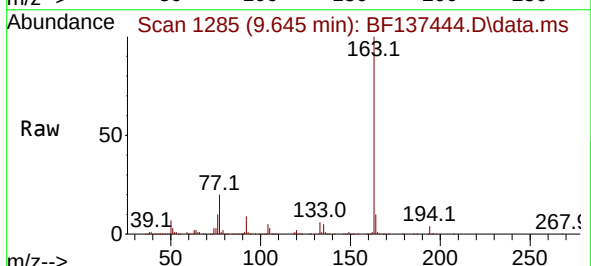
Manual Integrations

APPROVED

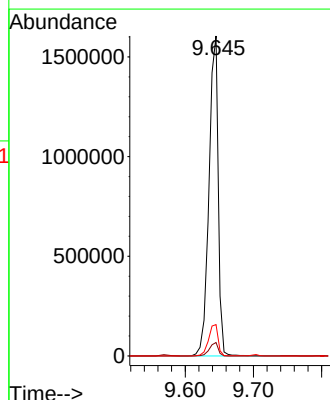
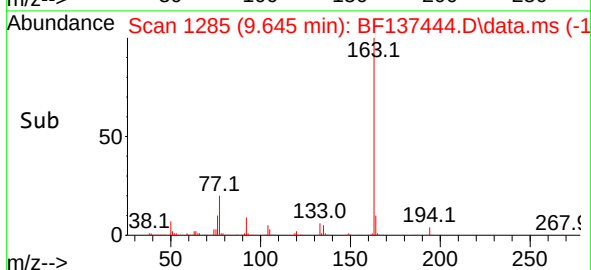
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

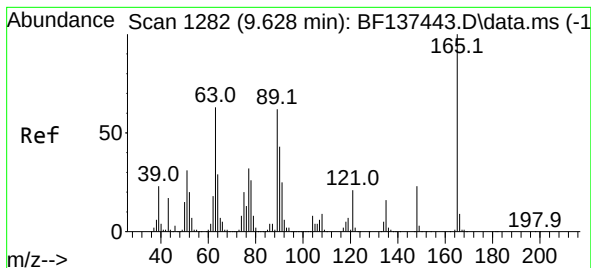


#50
Dimethylphthalate
Concen: 47.666 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



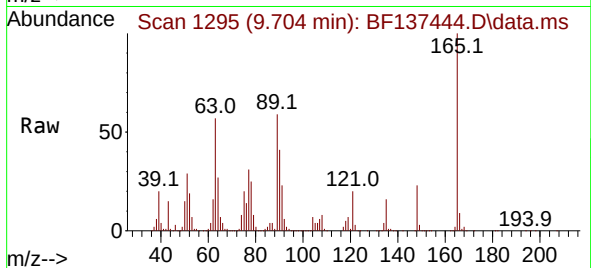
Tgt Ion:163 Resp: 1512415
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 50.189 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

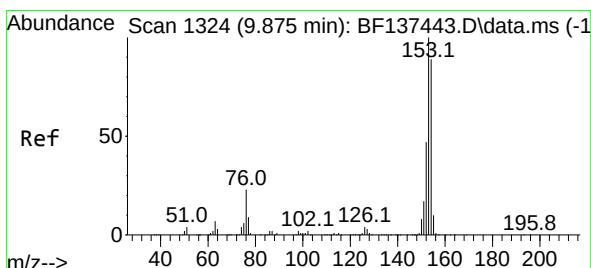
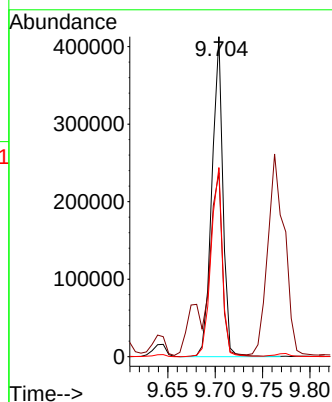
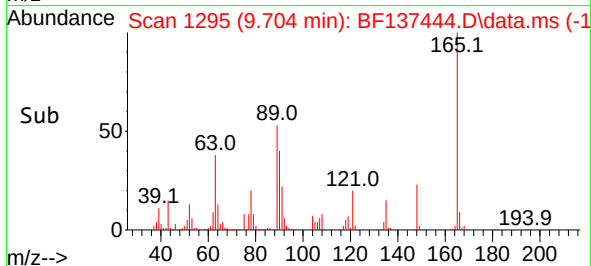
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 333084
Ion Ratio Lower Upper
165 100
63 57.5 50.7 76.1
89 59.1 50.0 75.0

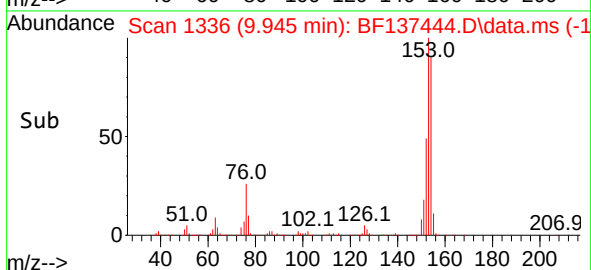
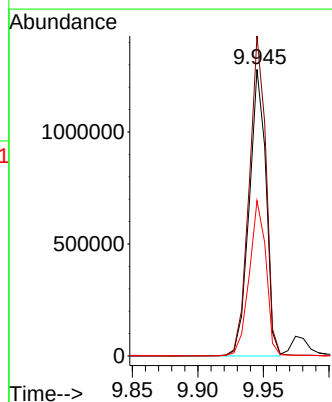
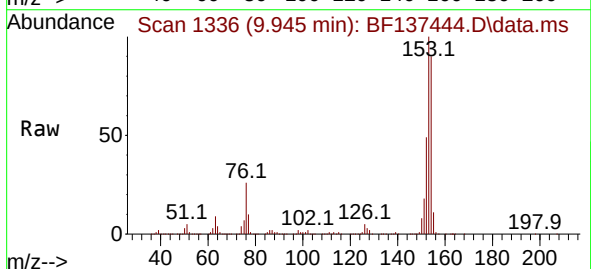
Manual Integrations
APPROVED

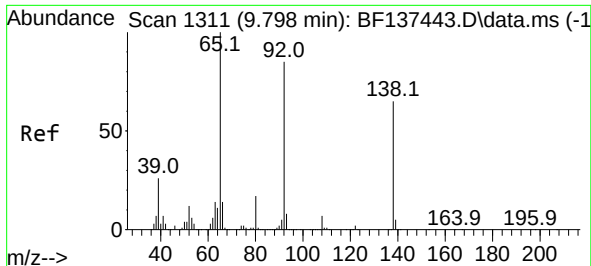
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 46.757 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:154 Resp: 1136249
Ion Ratio Lower Upper
154 100
153 111.6 90.3 135.5
152 54.2 42.7 64.1





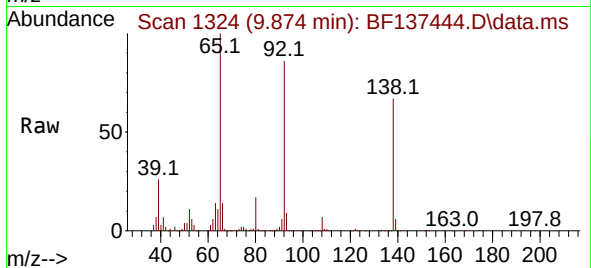
#53
3-Nitroaniline
Concen: 52.355 ng
RT: 9.874 min Scan# 1311
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

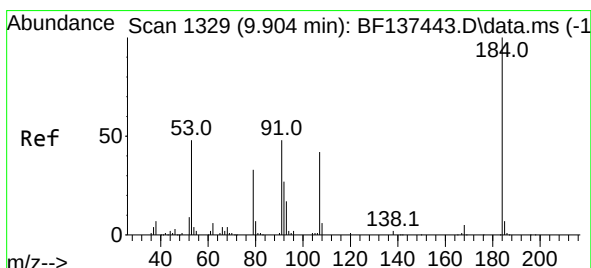
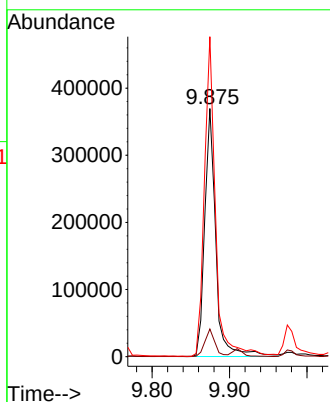
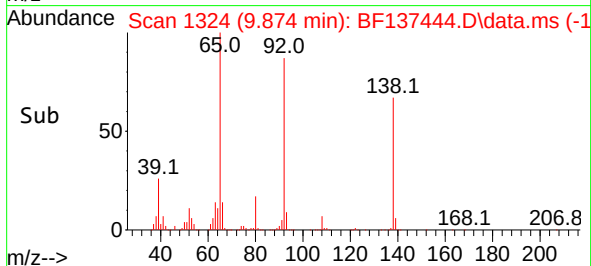


Tgt Ion:138 Resp: 36752
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 128.9 104.6 157.0

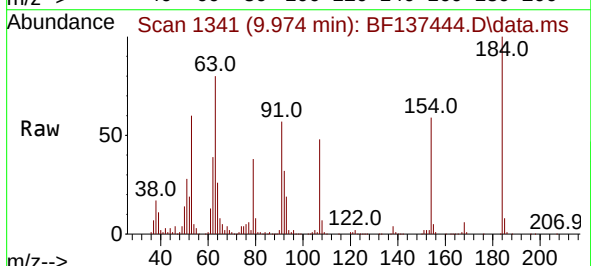
Manual Integrations

APPROVED

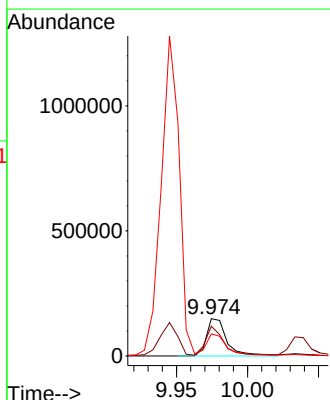
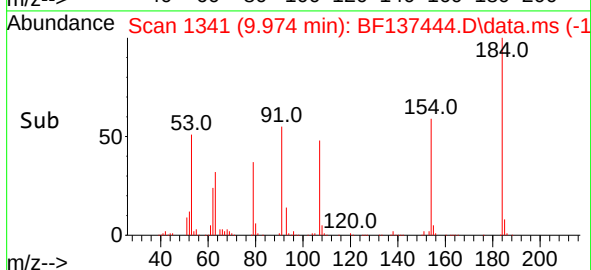
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

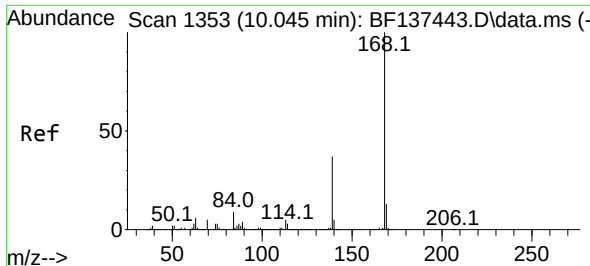


#54
2,4-Dinitrophenol
Concen: 49.713 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.070 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



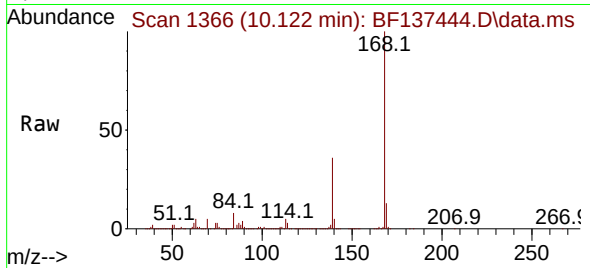
Tgt Ion:184 Resp: 149685
Ion Ratio Lower Upper
184 100
63 79.7 53.3 79.9
154 59.1 47.4 71.0





#55
Dibenzofuran
Concen: 46.569 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

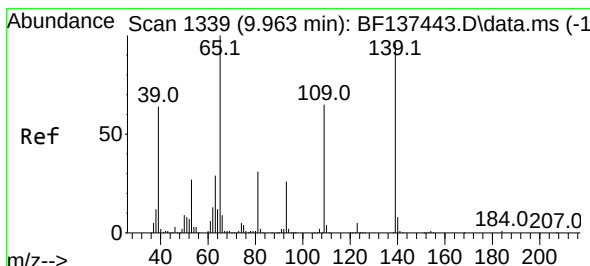
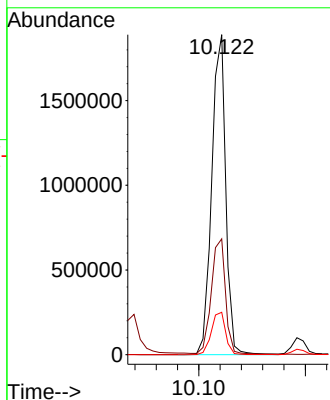
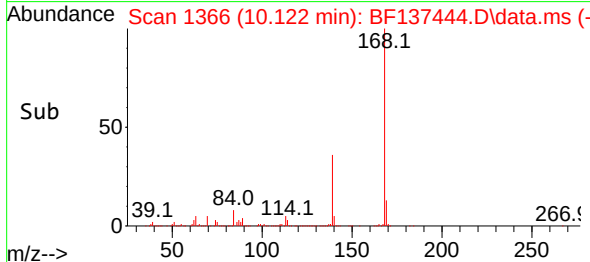
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1723644
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.6
169 13.2 10.8 16.2

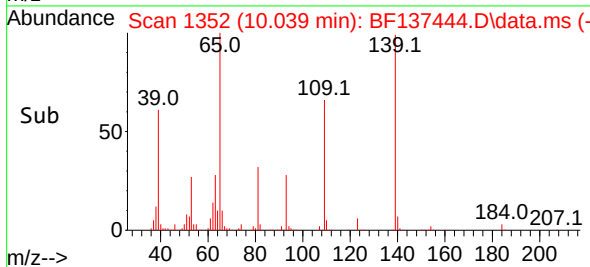
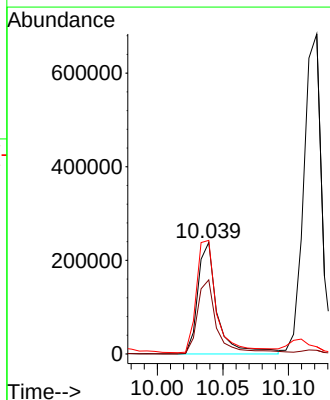
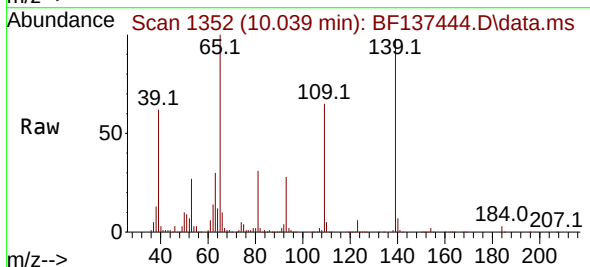
Manual Integrations
APPROVED

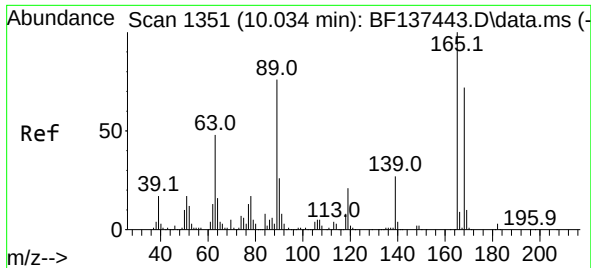
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 50.974 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:139 Resp: 245879
Ion Ratio Lower Upper
139 100
109 66.5 47.1 87.1
65 102.0 85.1 125.1





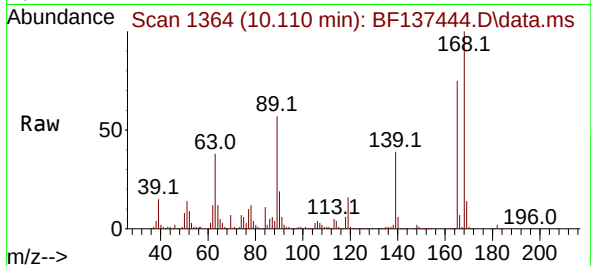
#57
2,4-Dinitrotoluene
Concen: 51.706 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

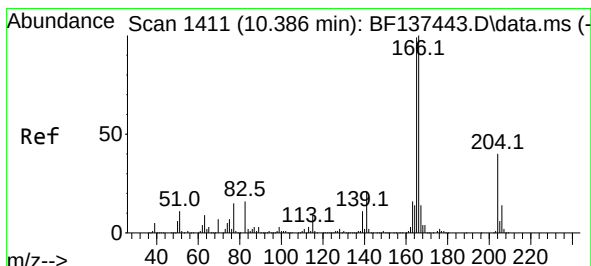
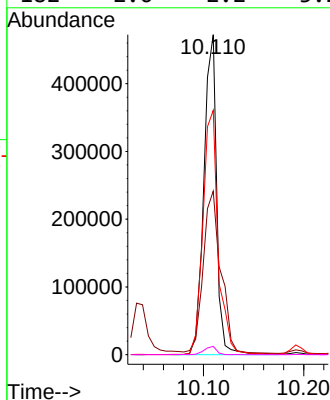
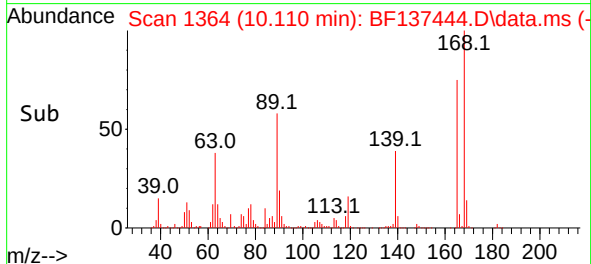


Tgt Ion:165 Resp: 421590
Ion Ratio Lower Upper
165 100
63 51.1 39.0 58.6
89 76.3 60.9 91.3
182 2.6 2.2 3.2

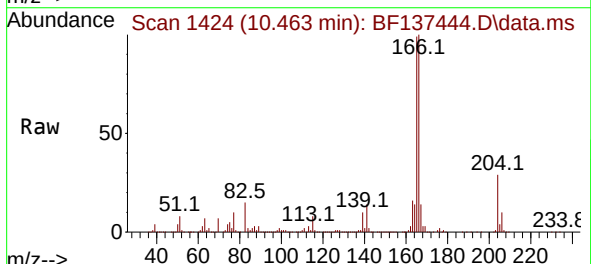
Manual Integrations

APPROVED

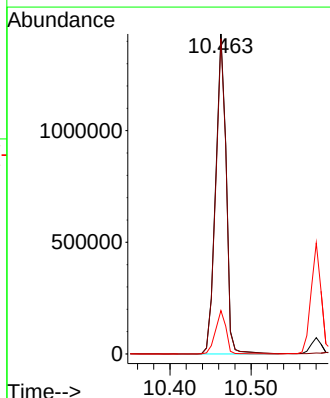
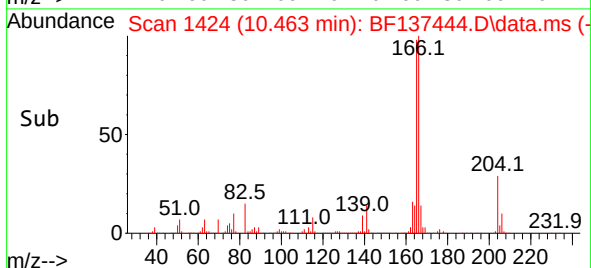
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

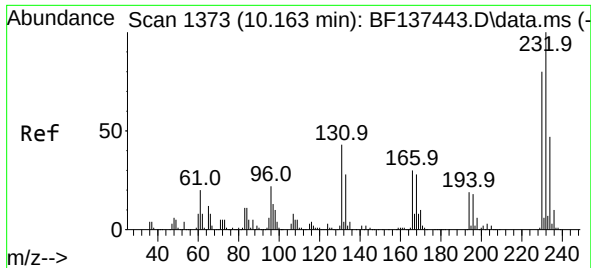


#58
Fluorene
Concen: 45.270 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:166 Resp: 1286790
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.141 ng
RT: 10.239 min Scan# 1403
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

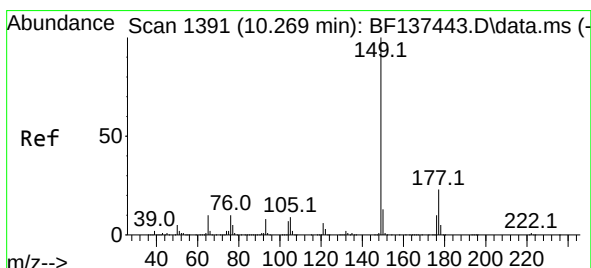
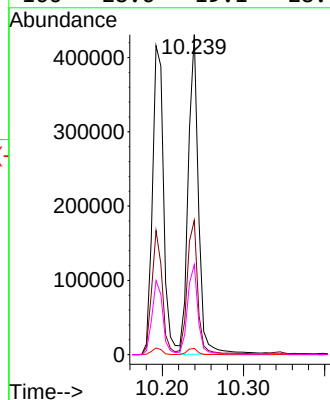
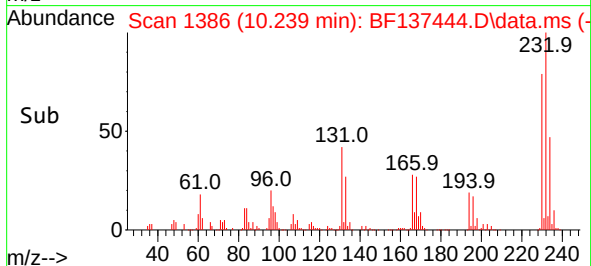
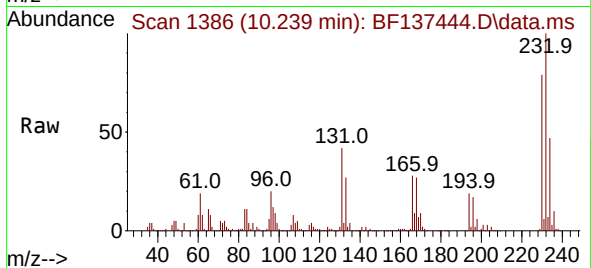
SSTDICC050

Tgt Ion:232 Resp: 375328
Ion Ratio Lower Upper
232 100
131 43.7 31.2 46.8
130 2.1 1.8 2.6
166 28.6 19.1 28.7

Manual Integrations

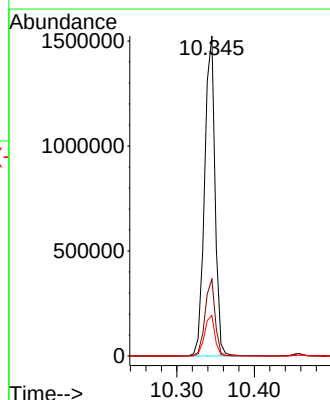
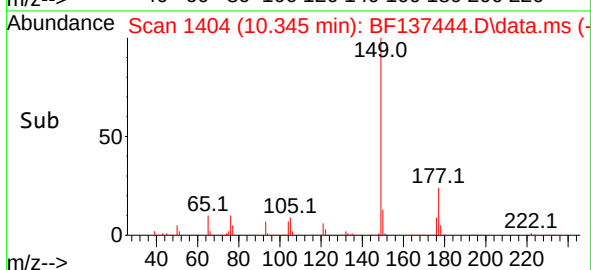
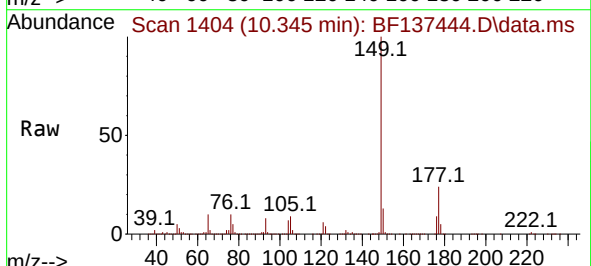
APPROVED

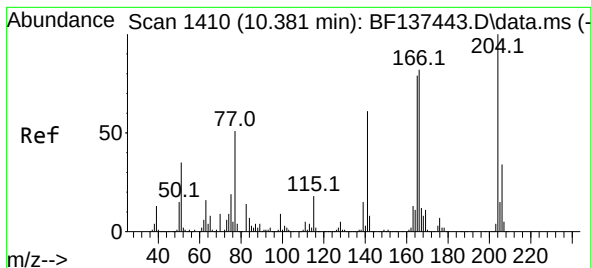
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 47.522 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:149 Resp: 1423912
Ion Ratio Lower Upper
149 100
177 24.0 18.7 28.1
150 12.6 10.2 15.4





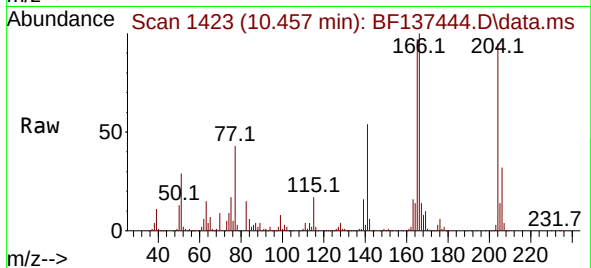
#61
4-Chlorophenyl-phenylether
Concen: 46.095 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

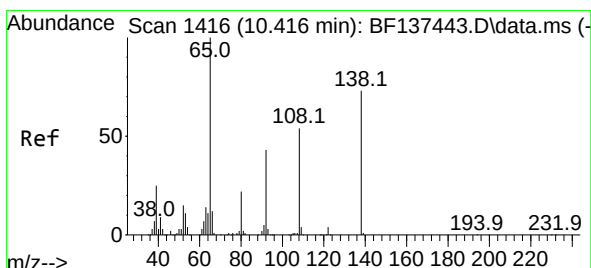
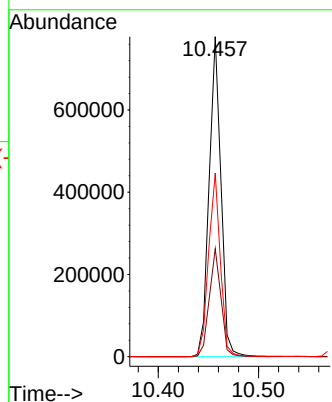
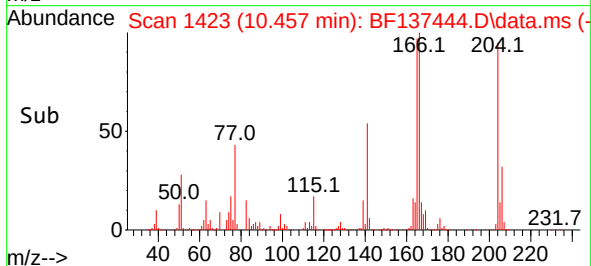


Tgt Ion:204 Resp: 64214
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.0
141 57.3 48.4 72.6

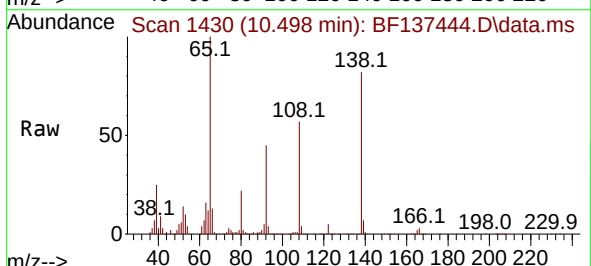
Manual Integrations

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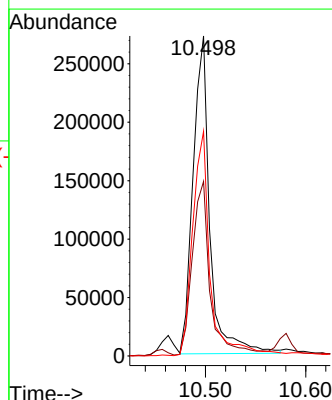
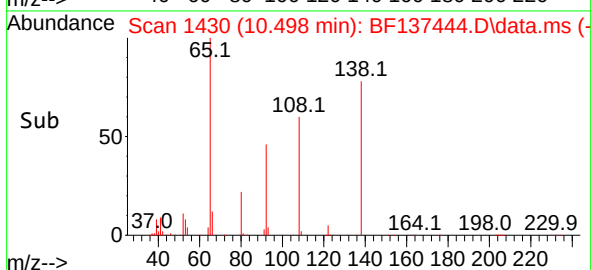
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

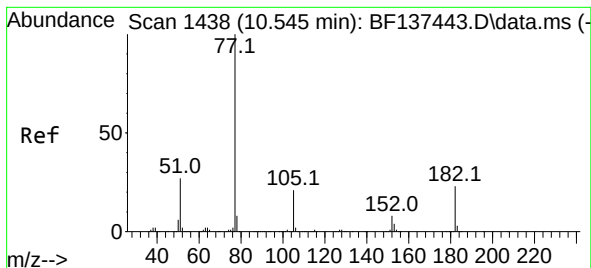


#62
4-Nitroaniline
Concen: 52.306 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:138 Resp: 315652
Ion Ratio Lower Upper
138 100
92 54.5 37.9 77.9
108 70.2 53.2 93.2





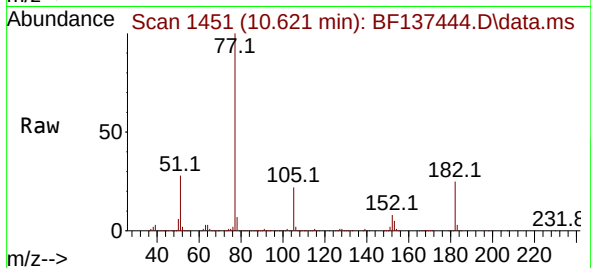
#63
Azobenzene
Concen: 47.970 ng
RT: 10.621 min Scan# 1438
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

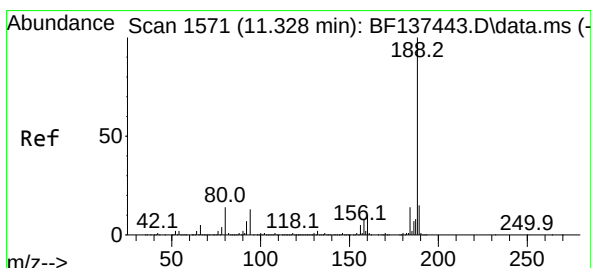
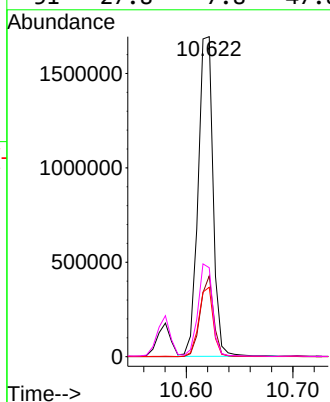
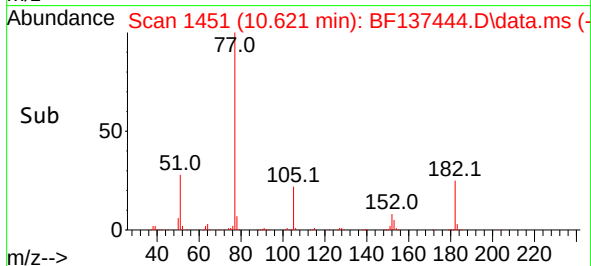


Tgt Ion: 77 Resp: 165506
Ion Ratio Lower Upper
77 100
182 25.2 3.2 43.2
105 21.7 1.2 41.2
51 27.8 7.8 47.8

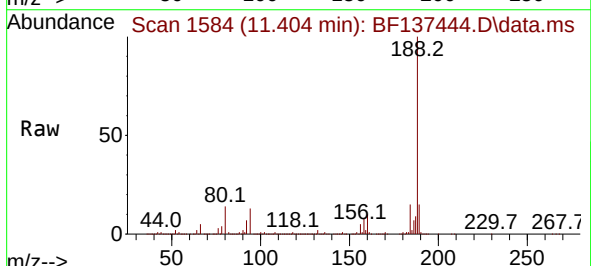
Manual Integrations

APPROVED

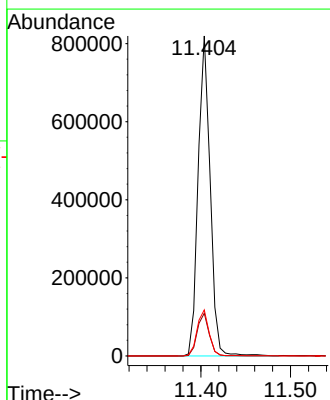
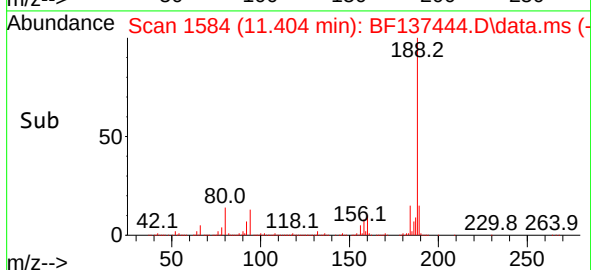
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

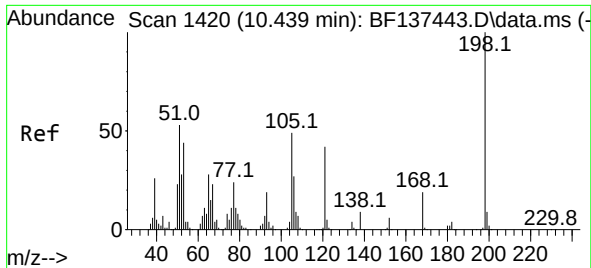


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



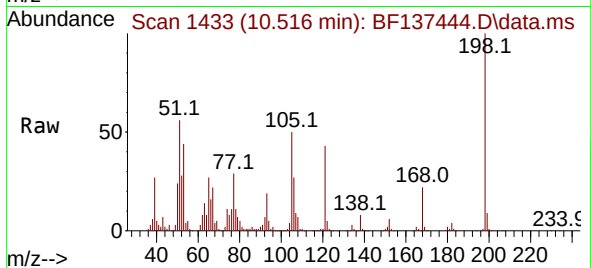
Tgt Ion:188 Resp: 761538
Ion Ratio Lower Upper
188 100
94 13.3 10.6 15.8
80 14.4 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 54.147 ng
RT: 10.516 min Scan# 1443
Delta R.T. 0.077 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

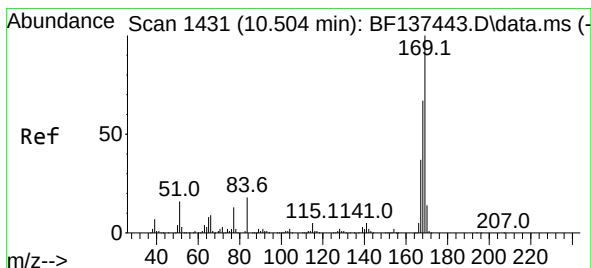
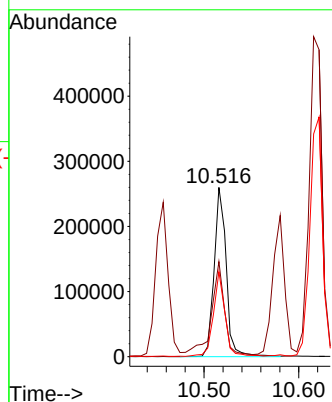
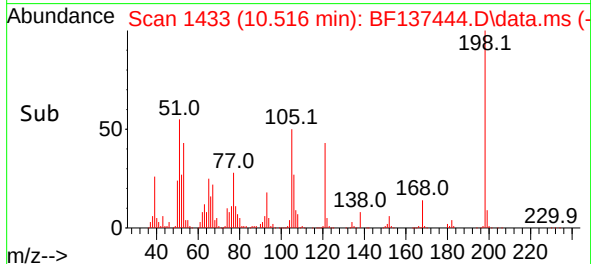
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



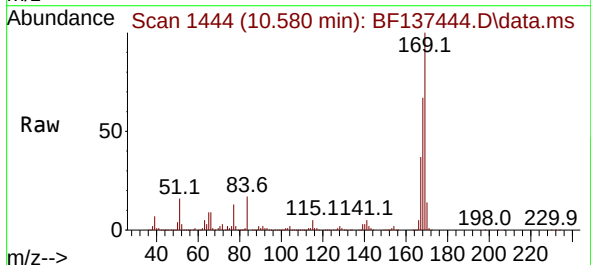
Tgt Ion:198 Resp: 229824
Ion Ratio Lower Upper
198 100
51 56.1 37.2 77.2
105 50.2 29.2 69.2

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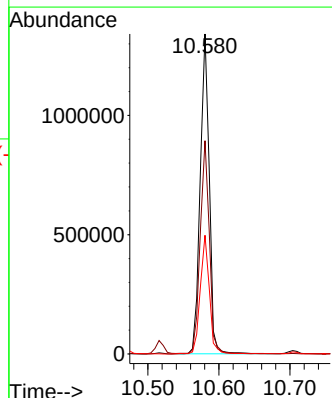
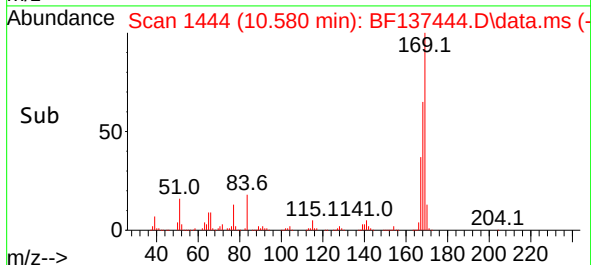
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

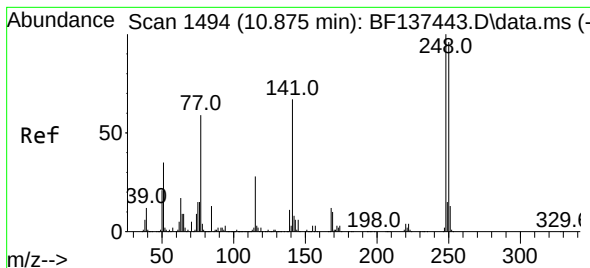


#66
n-Nitrosodiphenylamine
Concen: 48.507 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:169 Resp: 1189515
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 37.1 29.6 44.4





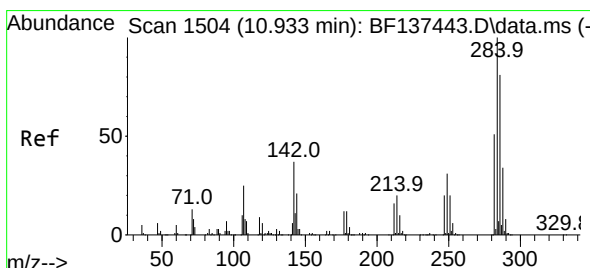
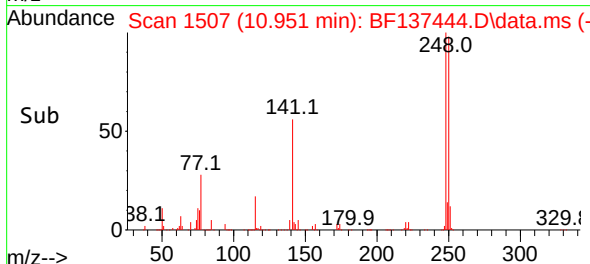
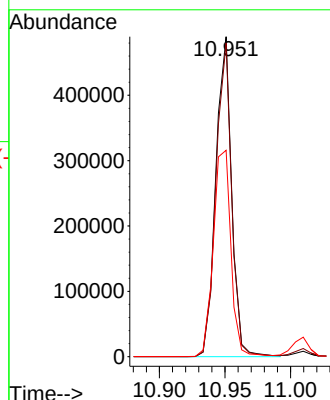
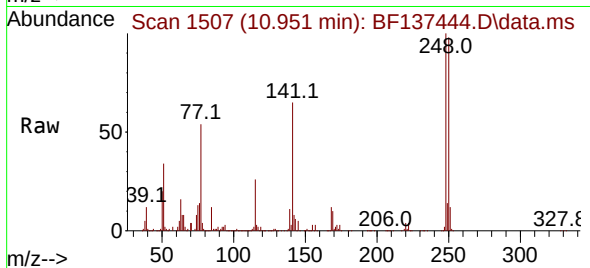
#67
4-Bromophenyl-phenylether
Concen: 49.690 ng
RT: 10.951 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 41215
Ion Ratio Lower Upper
248 100
250 98.1 76.8 115.2
141 64.5 53.4 80.0

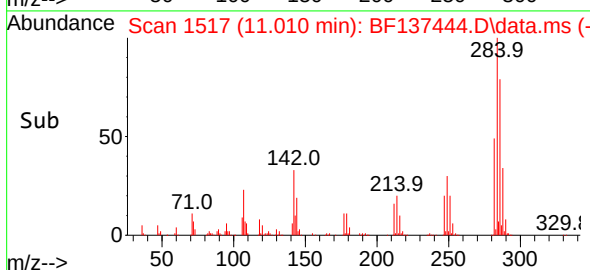
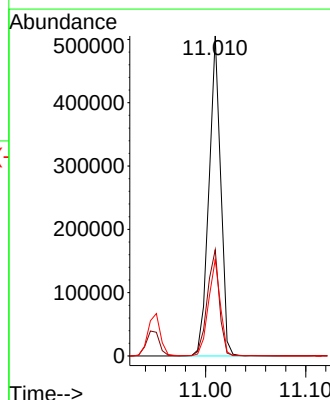
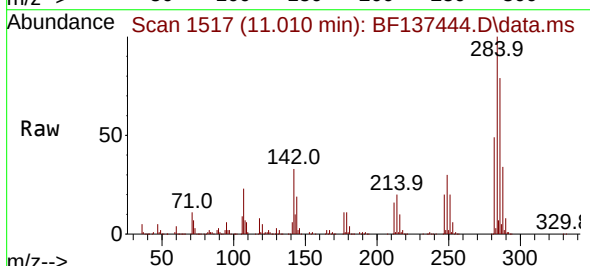
Manual Integrations
APPROVED

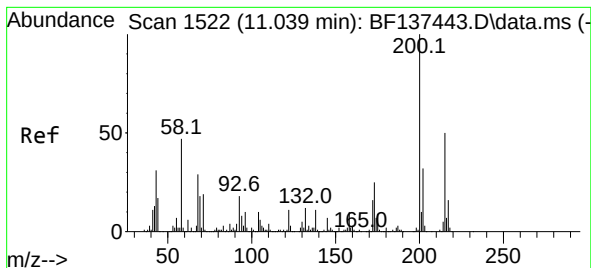
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#68
Hexachlorobenzene
Concen: 49.361 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Tgt Ion:284 Resp: 413523
Ion Ratio Lower Upper
284 100
142 33.2 29.4 44.0
249 30.1 25.0 37.4





#69

Atrazine

Concen: 49.852 ng

RT: 11.116 min Scan# 1551

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 371630

Ion Ratio Lower Upper

200 100

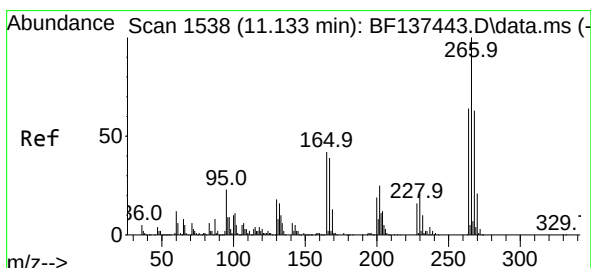
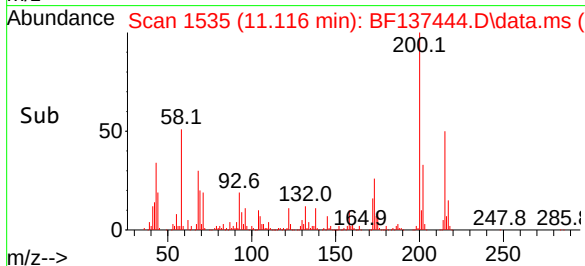
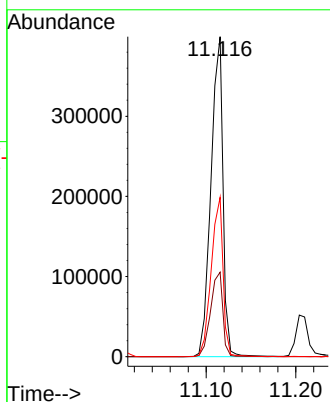
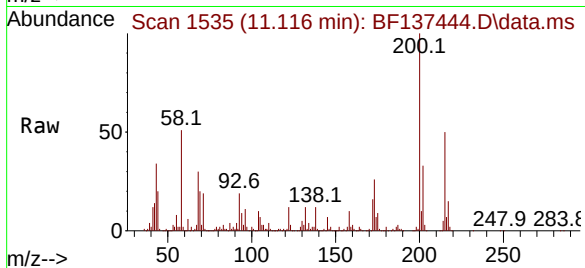
173 26.4 5.1 45.1

215 49.8 30.4 70.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 53.136 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.077 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

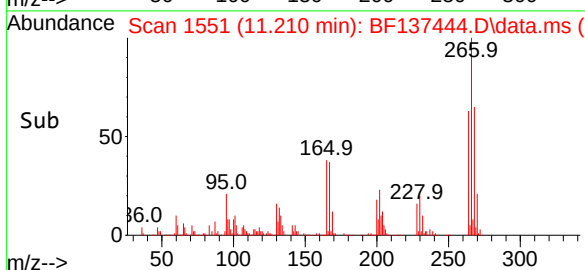
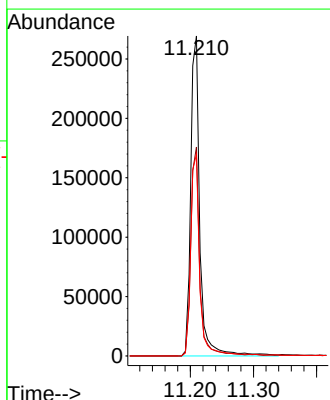
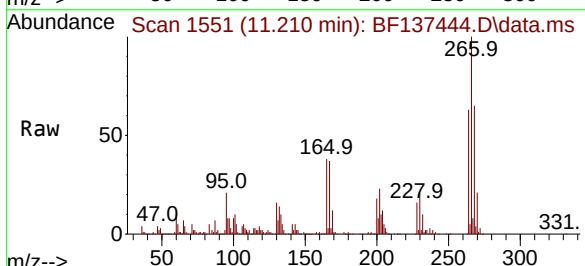
Tgt Ion:266 Resp: 270831

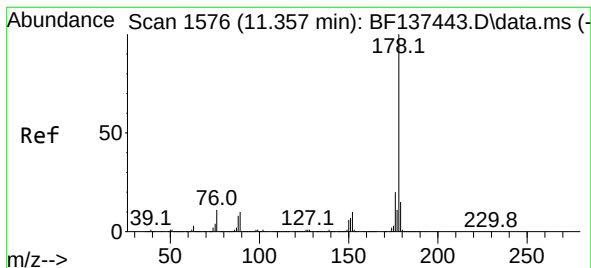
Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.2

264 63.0 50.9 76.3





#71

Phenanthrene

Concen: 47.578 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 1971858

Ion Ratio Lower Upper

178 100

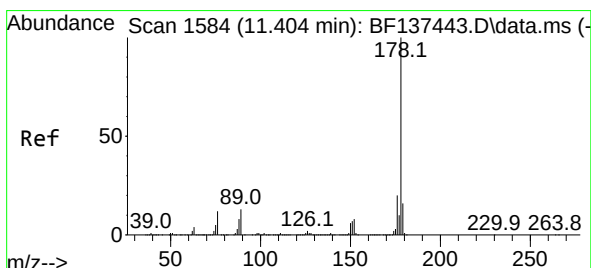
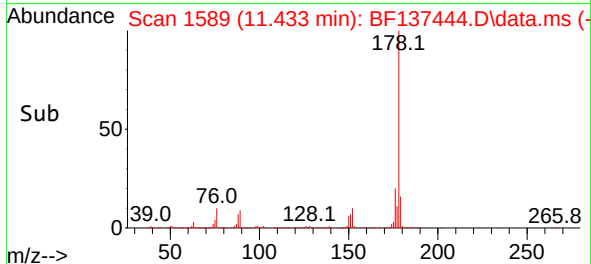
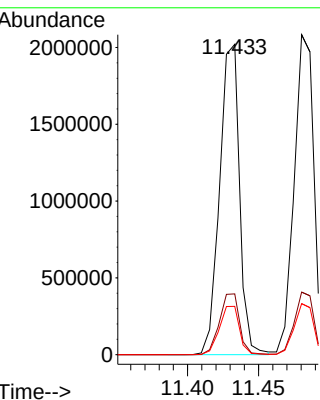
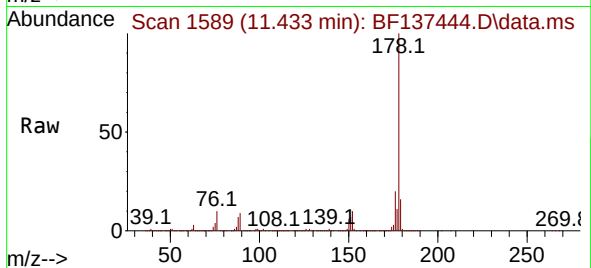
176 19.6 15.8 23.8

179 15.6 12.2 18.2

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 48.527 ng

RT: 11.480 min Scan# 1597

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

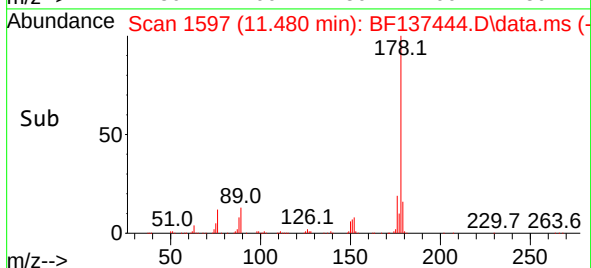
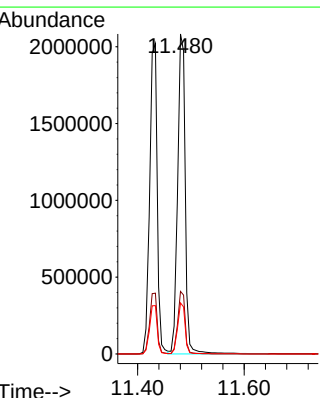
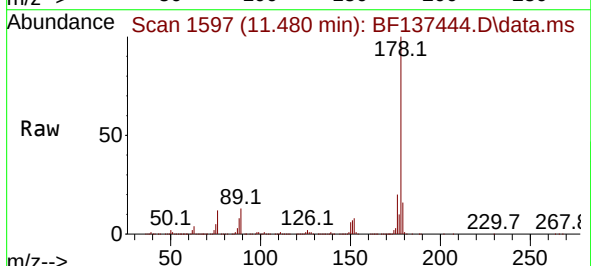
Tgt Ion:178 Resp: 2065587

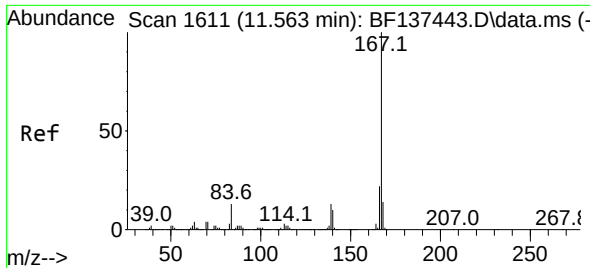
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

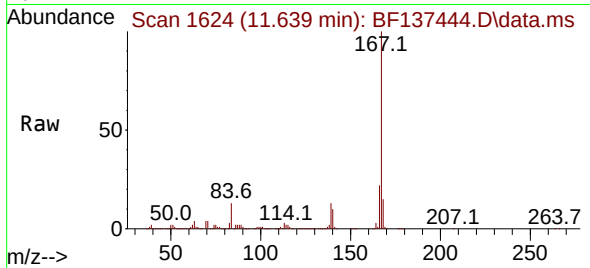
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 48.618 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.076 min
 Lab File: BF137444.D
 Acq: 29 Feb 2024 16:13

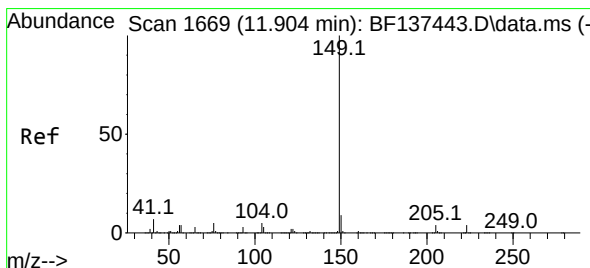
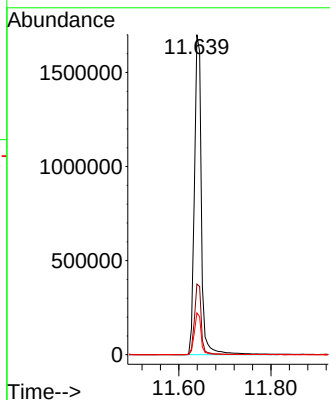
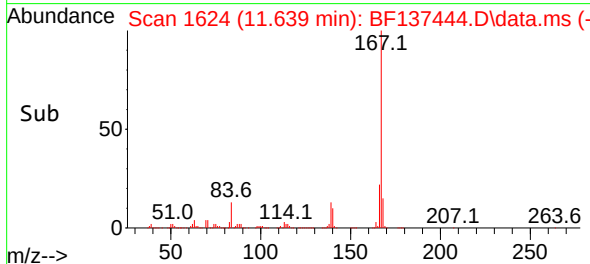
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



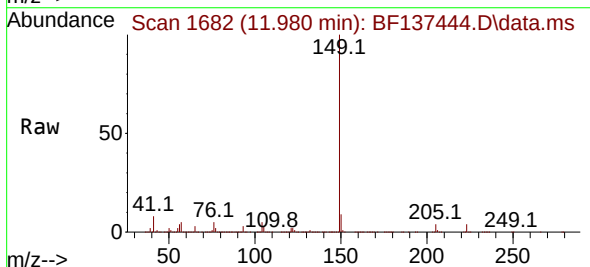
Tgt Ion:167 Resp: 1772628
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.1 10.5 15.7

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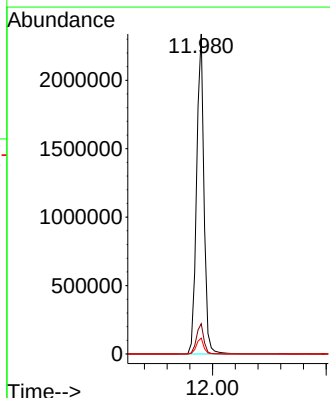
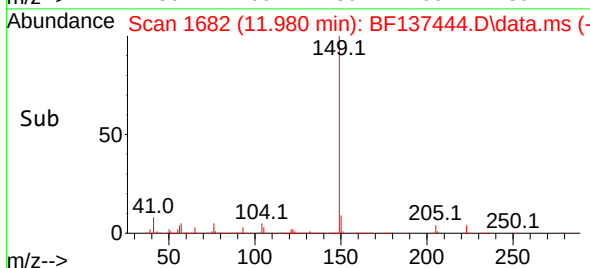
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

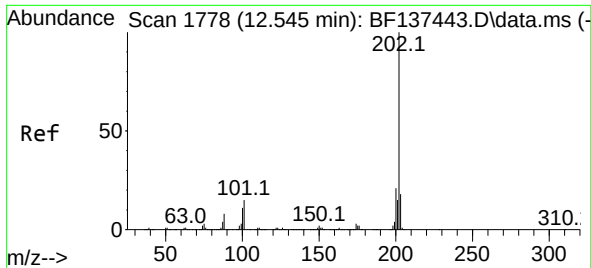


#74
 Di-n-butylphthalate
 Concen: 48.975 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.076 min
 Lab File: BF137444.D
 Acq: 29 Feb 2024 16:13



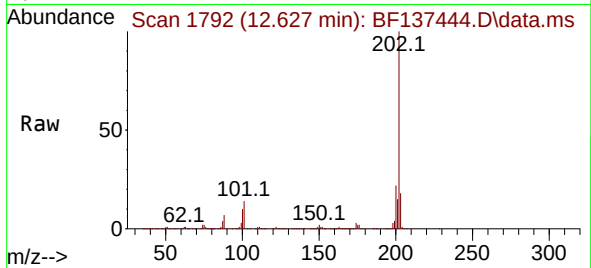
Tgt Ion:149 Resp: 2124515
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.0 3.8 5.6





#75
Fluoranthene
Concen: 47.214 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

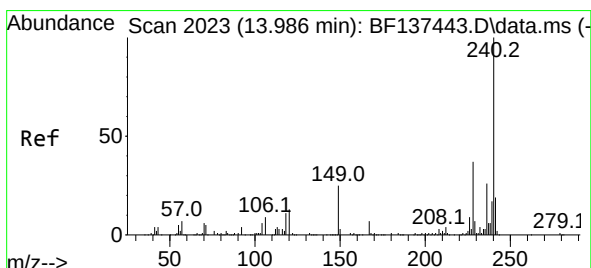
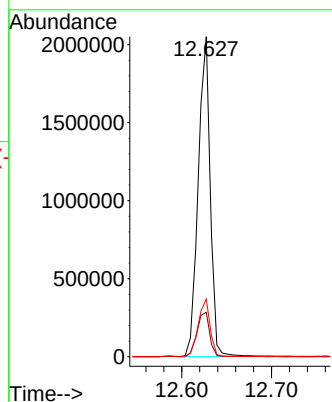
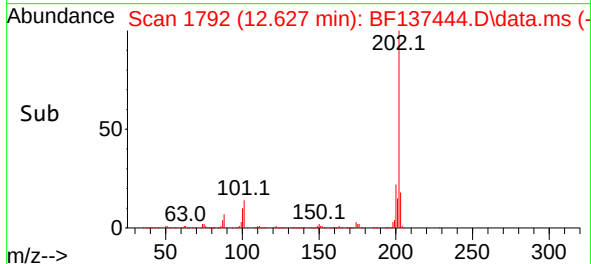
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



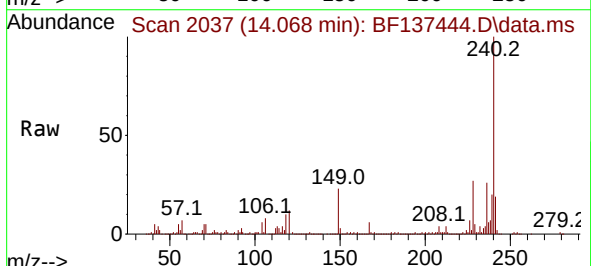
Tgt Ion:202 Resp: 191270
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.0
203 18.0 0.0 37.7

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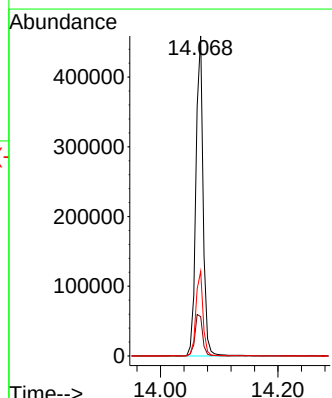
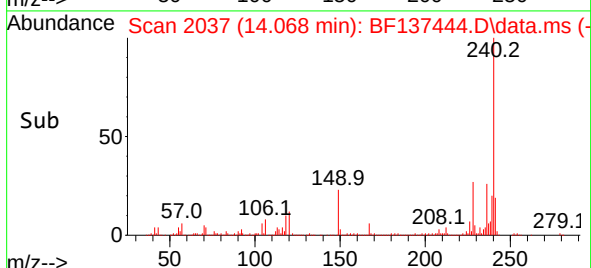
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

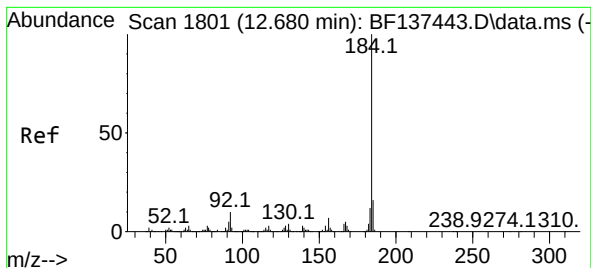


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:240 Resp: 391785
Ion Ratio Lower Upper
240 100
120 12.3 10.4 15.6
236 26.4 20.9 31.3





#77

Benzidine

Concen: 55.276 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.077 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

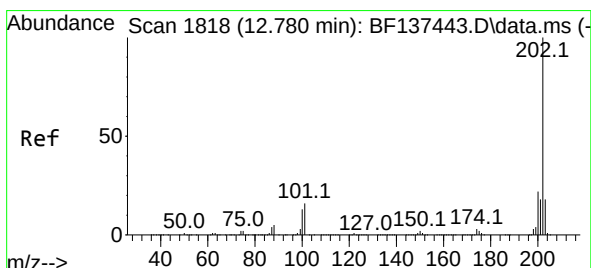
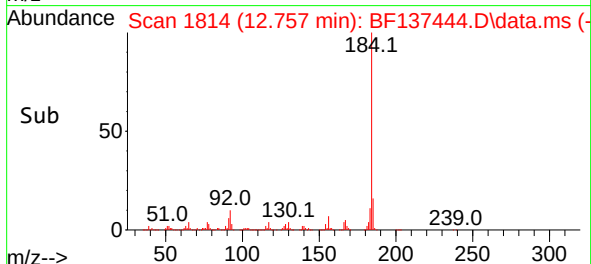
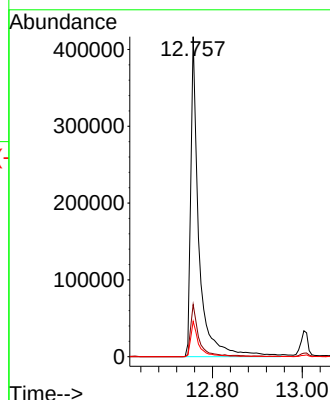
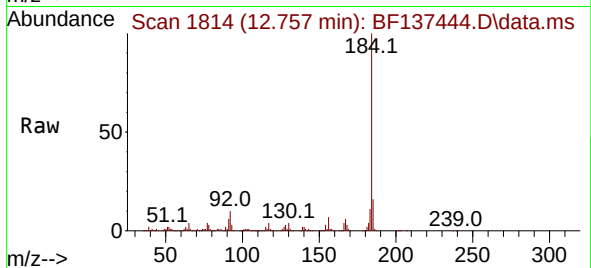
Tgt Ion:184 Resp: 52998

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.2	19.8
183	11.1	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 50.174 ng

RT: 12.857 min Scan# 1831

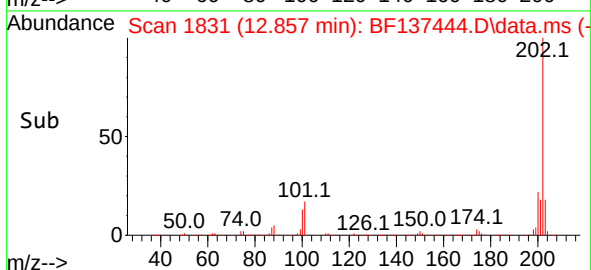
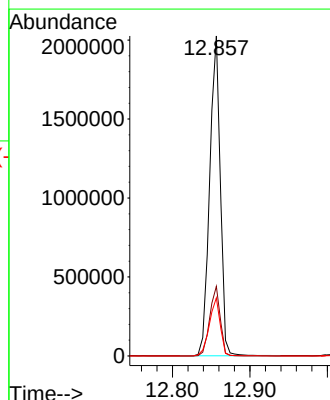
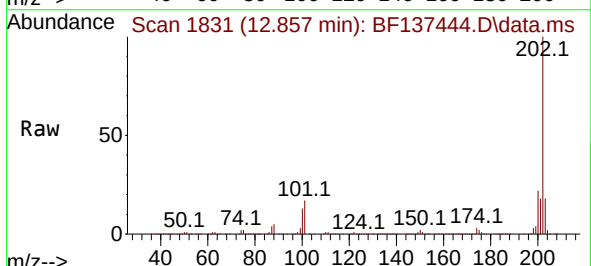
Delta R.T. 0.076 min

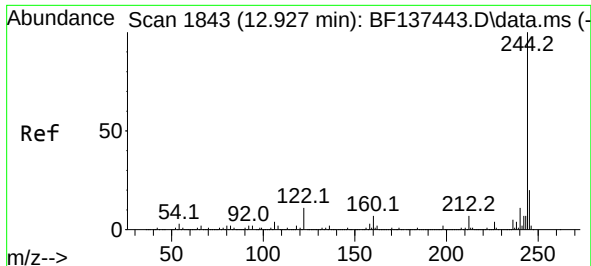
Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Tgt Ion:202 Resp: 1928850

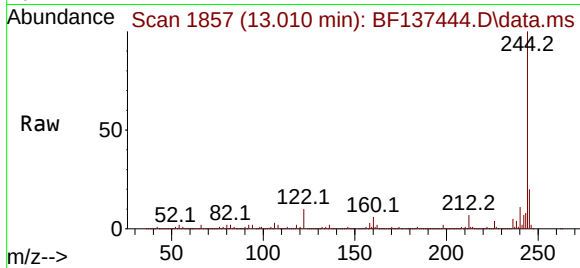
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.1	21.1





#79
Terphenyl-d14
Concen: 99.090 ng
RT: 13.010 min Scan# 1843
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

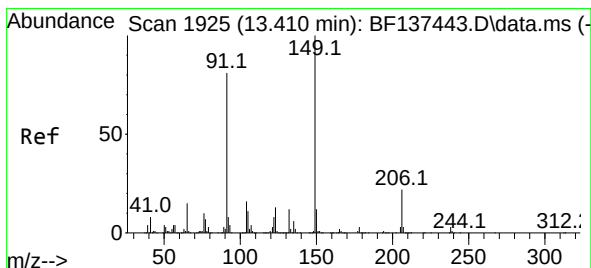
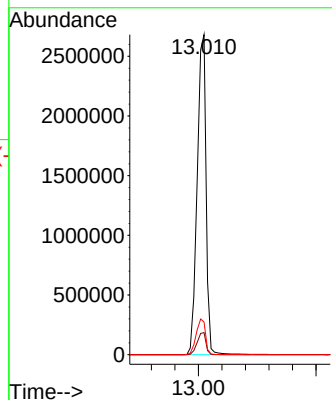
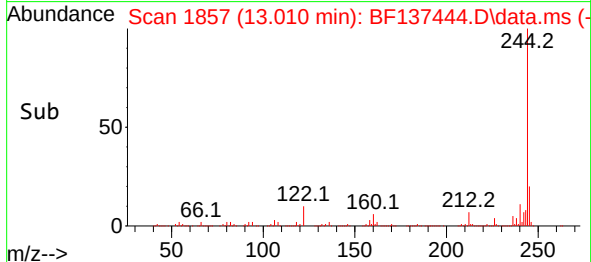
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



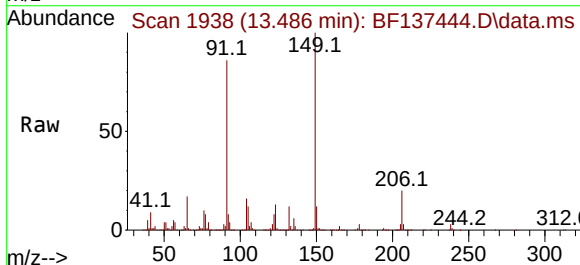
Tgt Ion:244 Resp: 282320
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.2 9.1 13.7

Manual Integrations
APPROVED

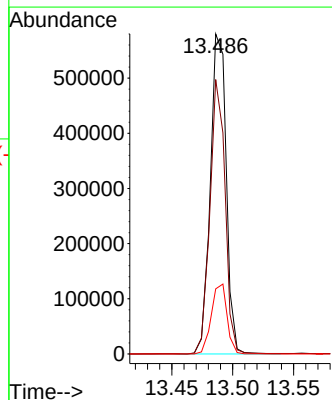
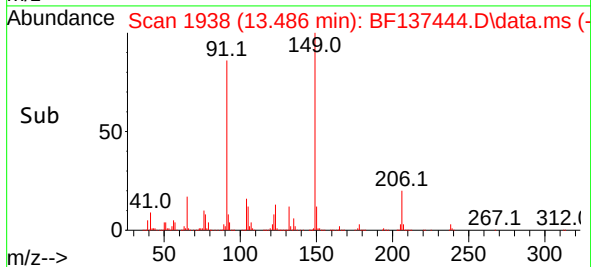
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

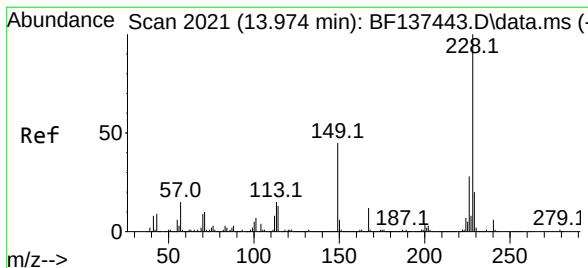


#80
Butylbenzylphthalate
Concen: 53.897 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.076 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:149 Resp: 529145
Ion Ratio Lower Upper
149 100
91 85.7 64.7 97.1
206 20.4 17.5 26.3





#81

Benzo(a)anthracene

Concen: 49.234 ng

RT: 14.057 min Scan# 2029

Delta R.T. 0.082 min

Lab File: BF137444.D

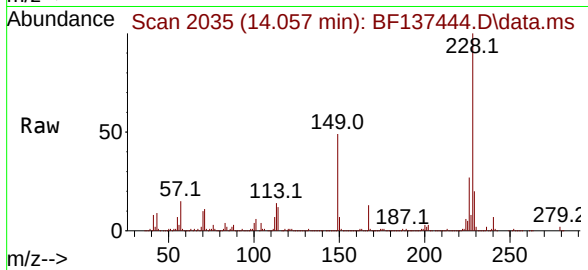
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 1351950

Ion Ratio Lower Upper

228 100

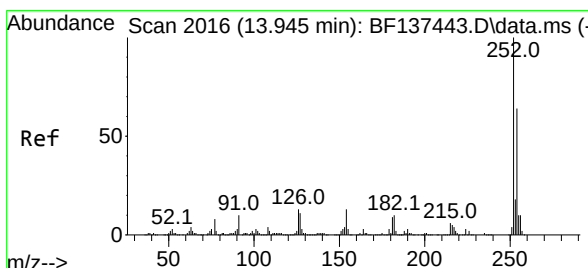
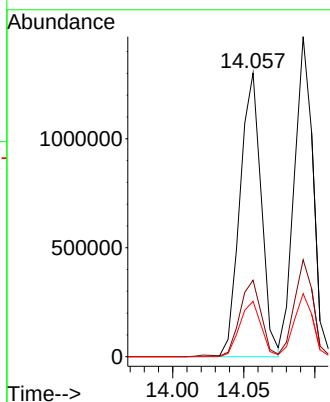
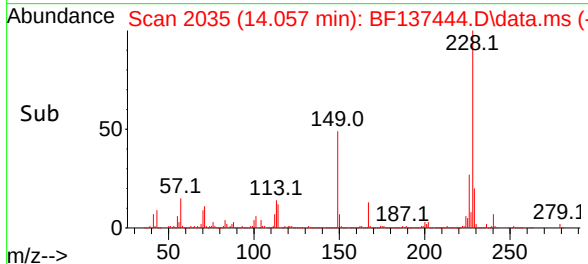
226 27.0 22.3 33.5

229 19.5 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: 53.364 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.076 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

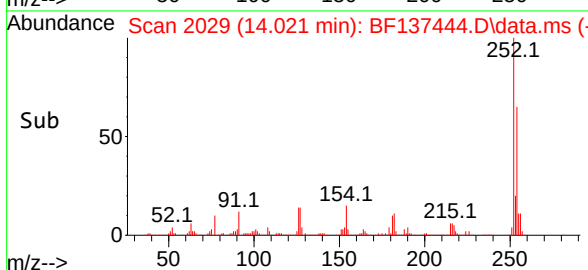
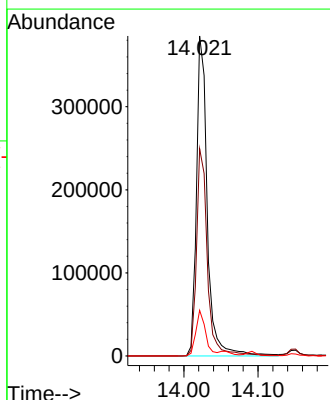
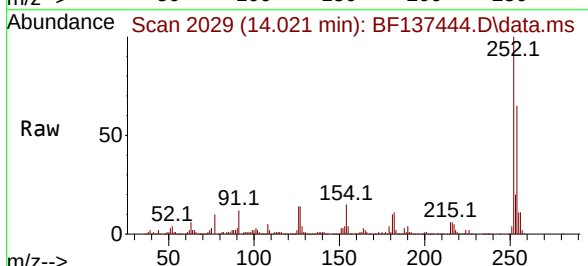
Tgt Ion:252 Resp: 390226

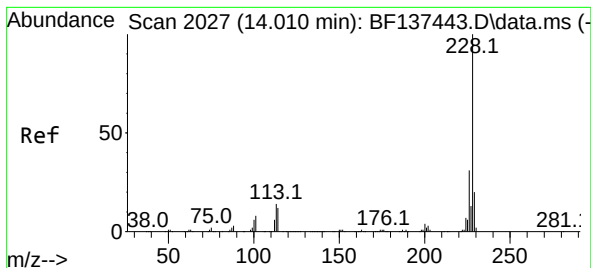
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 14.3 10.4 15.6





#83

Chrysene

Concen: 48.841 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.082 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1355514

Ion Ratio Lower Upper

228 100

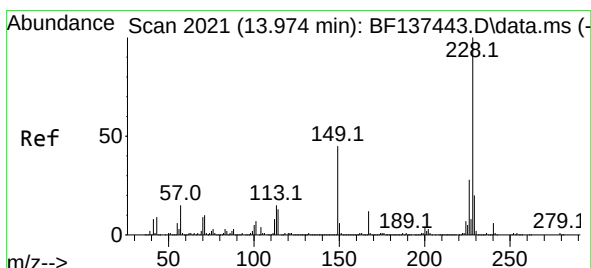
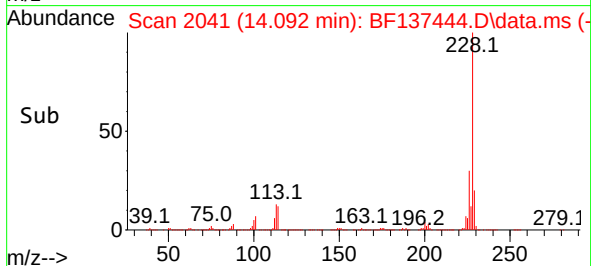
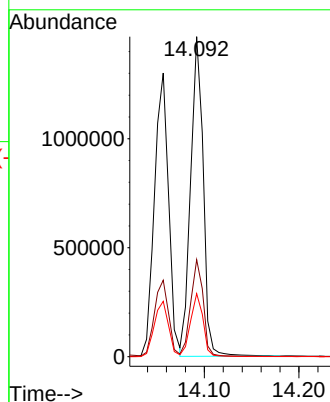
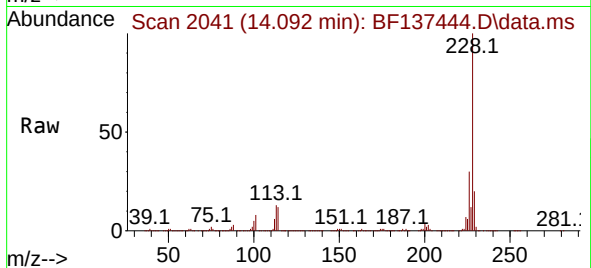
226 30.3 24.7 37.1

229 19.7 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: 52.405 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.082 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

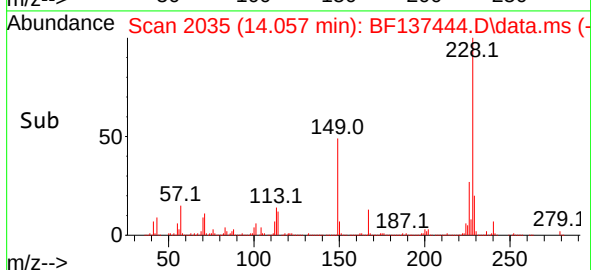
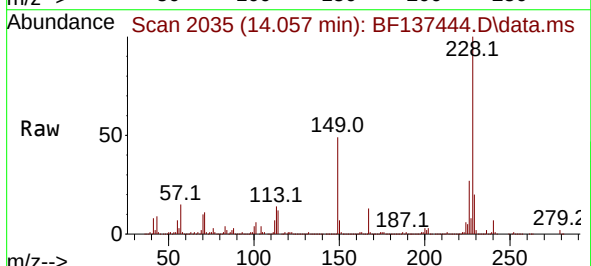
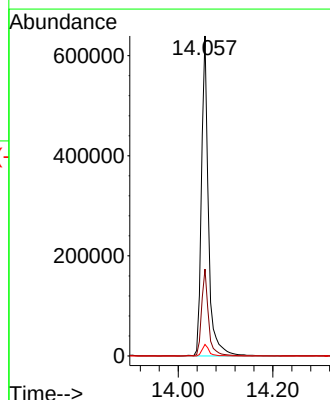
Tgt Ion:149 Resp: 653940

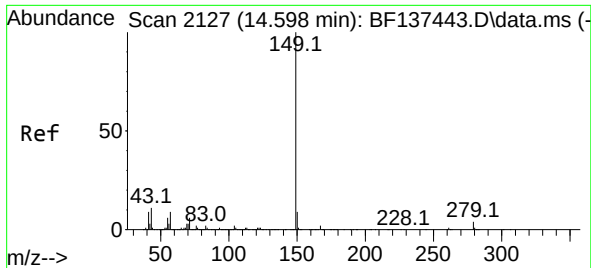
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

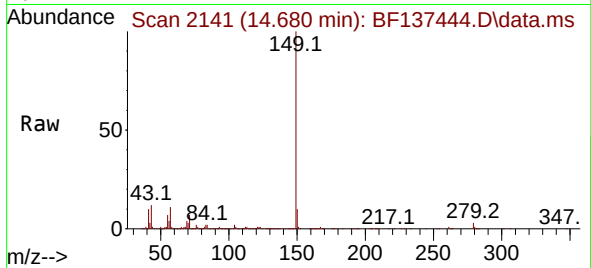
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 47.703 ng
RT: 14.680 min Scan# 2127
Delta R.T. 0.082 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

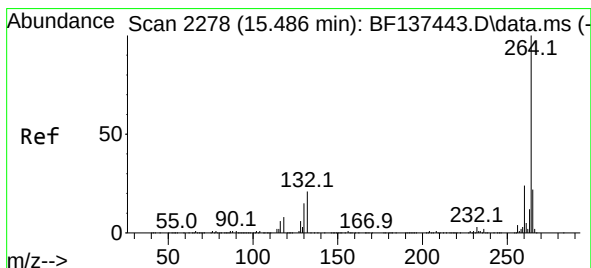
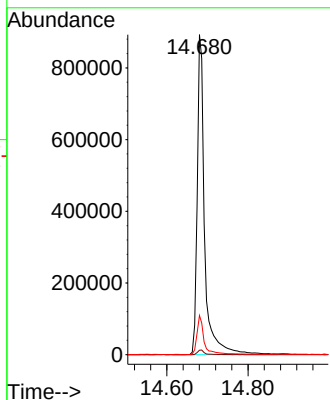
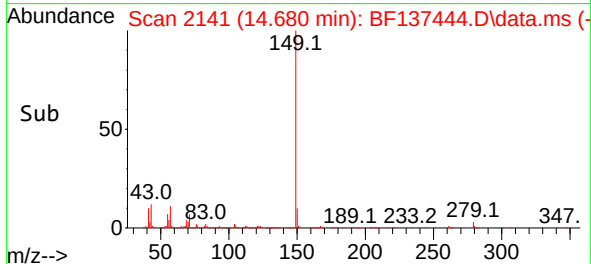
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



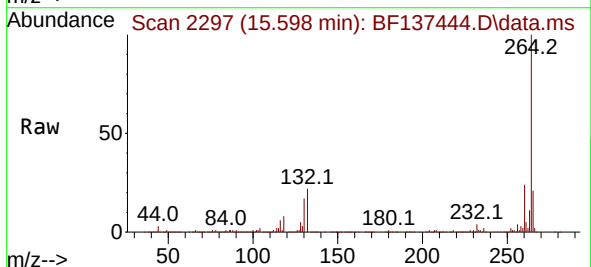
Tgt Ion:149 Resp: 1146318
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.6 14.4

Manual Integrations
APPROVED

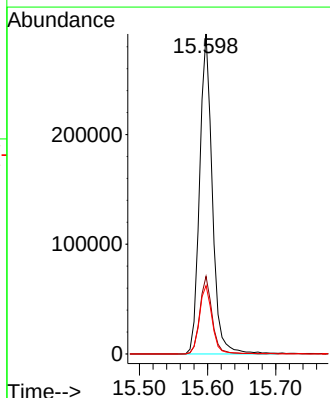
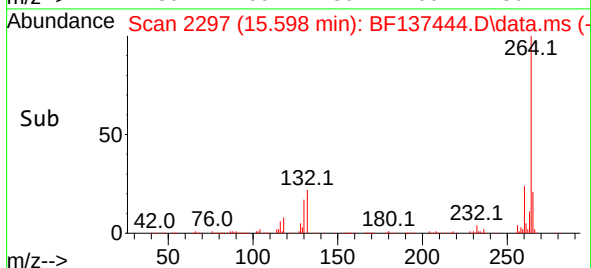
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

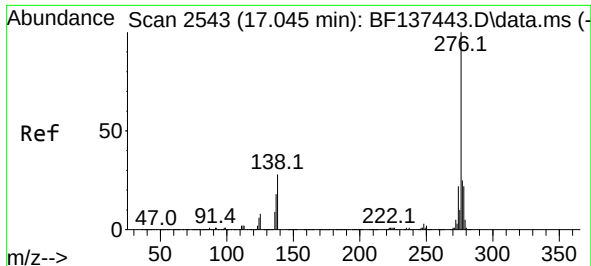


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.112 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:264 Resp: 377433
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.4 17.4 26.0





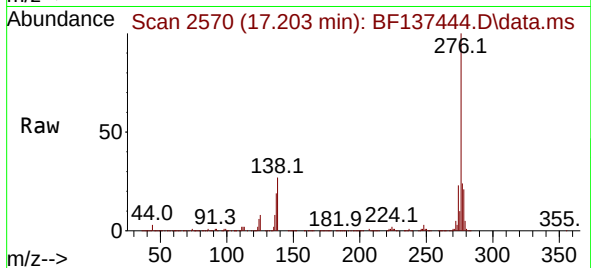
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.490 ng
RT: 17.203 min Scan# 21
Delta R.T. 0.159 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

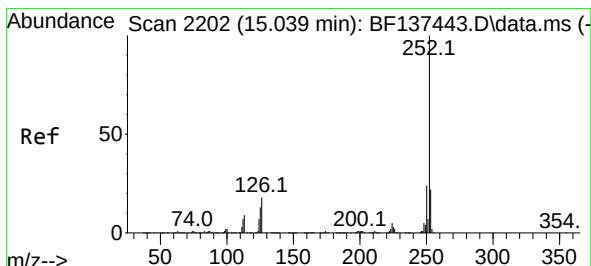
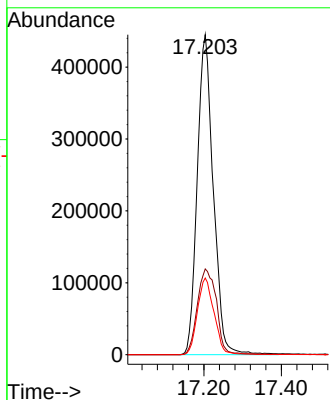
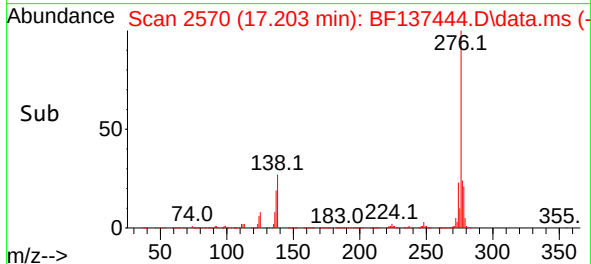


Tgt Ion:276 Resp: 127890
Ion Ratio Lower Upper
276 100
138 31.7 25.8 38.8
277 24.8 20.2 30.2

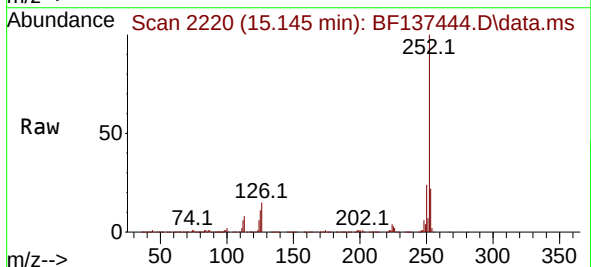
Manual Integrations

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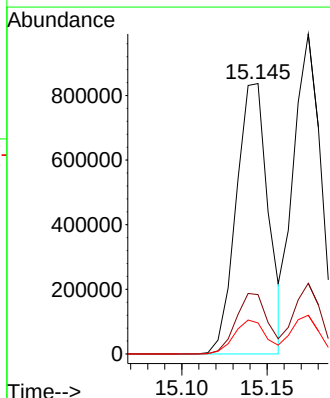
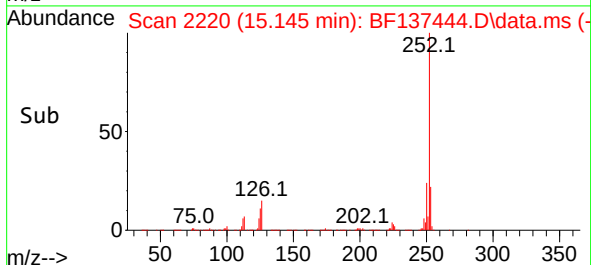
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

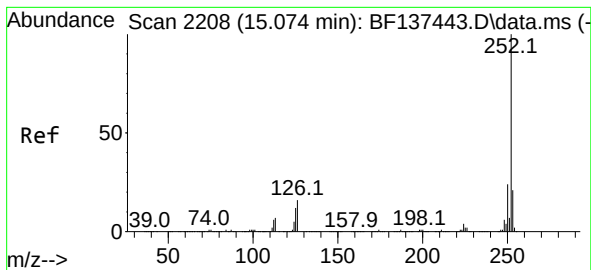


#88
Benzo(b)fluoranthene
Concen: 49.263 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.106 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:252 Resp: 1099875
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.5 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 47.893 ng

RT: 15.174 min Scan# 2208

Delta R.T. 0.100 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 114852

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

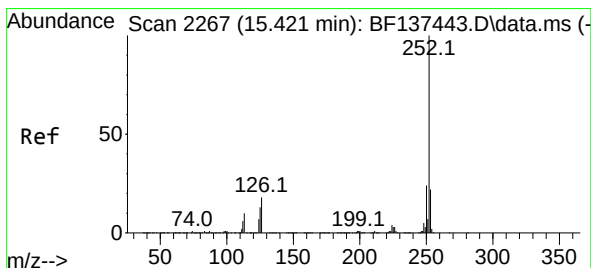
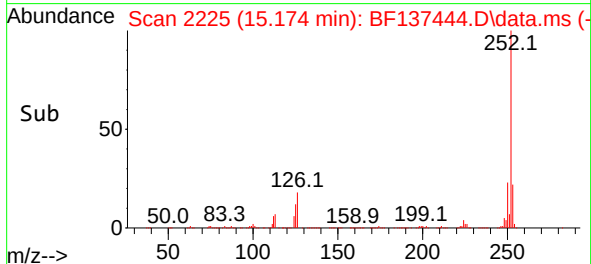
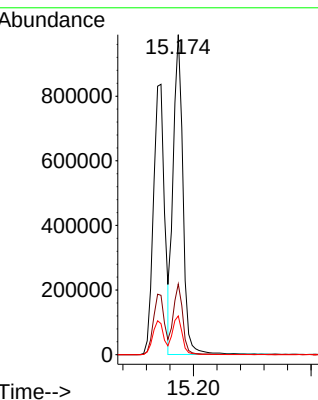
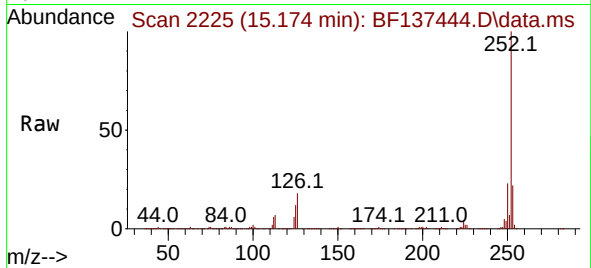
125 12.1 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#90

Benzo(a)pyrene

Concen: 49.950 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.112 min

Lab File: BF137444.D

Acq: 29 Feb 2024 16:13

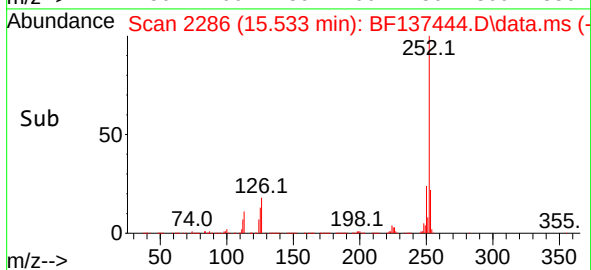
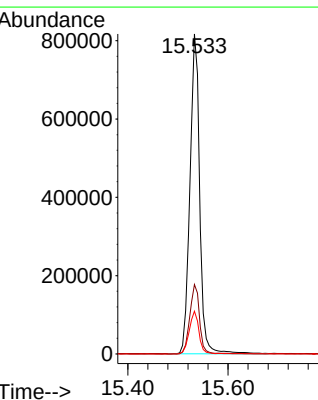
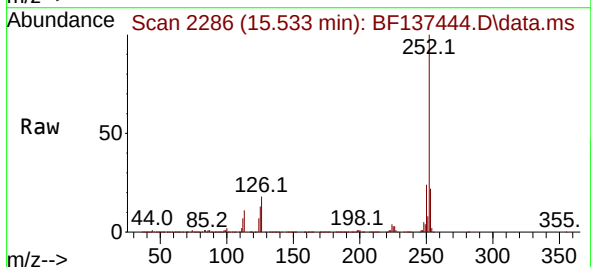
Tgt Ion:252 Resp: 1098986

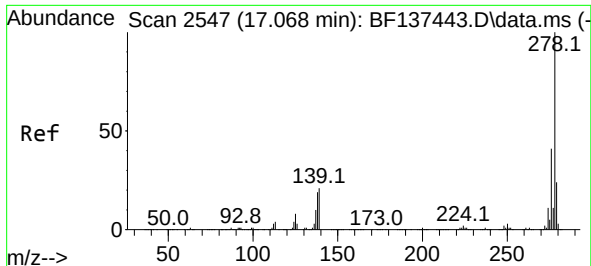
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 13.3 10.4 15.6





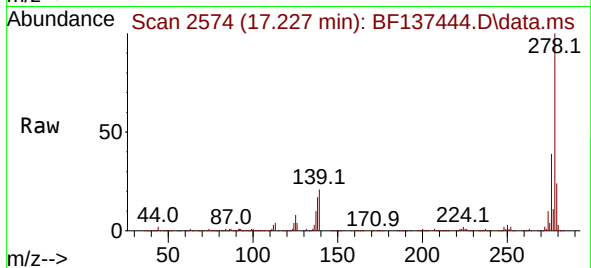
#91
Dibenzo(a,h)anthracene
Concen: 51.557 ng
RT: 17.227 min Scan# 2653
Delta R.T. 0.159 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

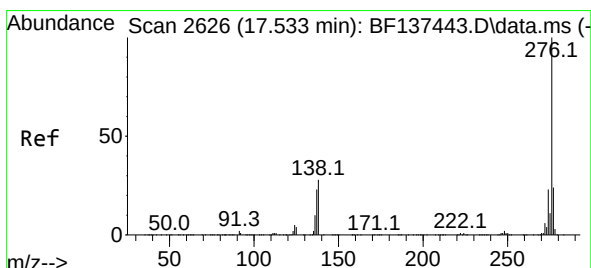
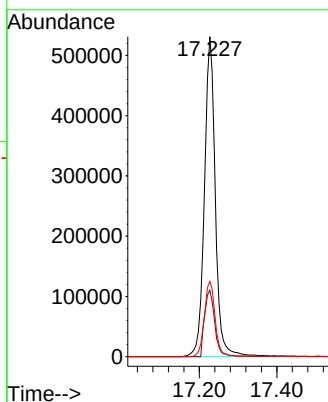
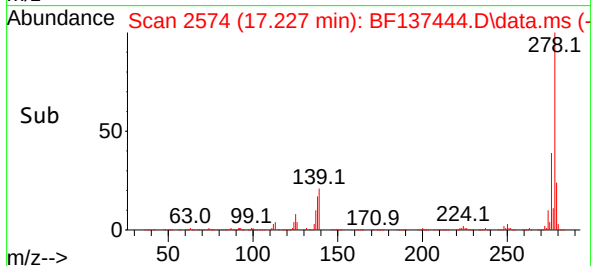


Tgt Ion:278 Resp: 1038798
Ion Ratio Lower Upper
278 100
139 20.8 17.0 25.6
279 23.5 18.8 28.2

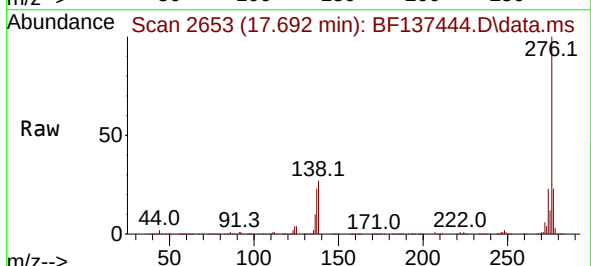
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 51.638 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.159 min
Lab File: BF137444.D
Acq: 29 Feb 2024 16:13



Tgt Ion:276 Resp: 1068514
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 27.3 22.2 33.2

