

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137441.D
 Acq On : 29 Feb 2024 13:43
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 03:27:05 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	6.793	152	204171	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	811505	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	462484	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	808462	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	502943	20.000	ng	-0.01
86) Perylene-d12	15.457	264	371269	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	275539	20.436	ng	-0.01
7) Phenol-d6	6.428	99	409676	21.050	ng	-0.02
23) Nitrobenzene-d5	7.351	82	354907	20.321	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	80510	19.823	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	678531	22.966	ng	-0.02
79) Terphenyl-d14	12.916	244	740465	20.245	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	73138	9.921	ng	97
3) Pyridine	3.328	79	156102	8.779	ng	98
4) n-Nitrosodimethylamine	3.281	42	43422	9.354	ng	92
6) Aniline	6.457	93	237030	9.967	ng	99
8) 2-Chlorophenol	6.575	128	149280	10.497	ng	93
9) Benzaldehyde	6.346	77	95543	10.020	ng	97
10) Phenol	6.440	94	218679	10.439	ng	93
11) bis(2-Chloroethyl)ether	6.528	93	140884	9.178	ng	99
12) 1,3-Dichlorobenzene	6.734	146	159150	10.473	ng	96
13) 1,4-Dichlorobenzene	6.810	146	160509	10.347	ng	99
14) 1,2-Dichlorobenzene	6.963	146	155399	10.889	ng	97
15) Benzyl Alcohol	6.934	79	124621	10.285	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	280211	10.620	ng	99
17) 2-Methylphenol	7.045	107	137658	10.345	ng	98
18) Hexachloroethane	7.298	117	51222	10.005	ng	93
19) n-Nitroso-di-n-propyla...	7.198	70	127804	10.634	ng	93
20) 3+4-Methylphenols	7.198	107	169937	11.150	ng	# 83
22) Acetophenone	7.198	105	213065	10.851	ng	98
24) Nitrobenzene	7.369	77	176162	10.041	ng	97
25) Isophorone	7.604	82	337203	10.163	ng	98
26) 2-Nitrophenol	7.687	139	65552	9.411	ng	94
27) 2,4-Dimethylphenol	7.728	122	133867	10.285	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	201922	10.372	ng	100
29) 2,4-Dichlorophenol	7.928	162	120225	10.065	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	132187	10.516	ng	99
31) Naphthalene	8.092	128	471857	10.837	ng	98
32) Benzoic acid	7.816	122	49890m	11.506	ng	
33) 4-Chloroaniline	8.145	127	174594	10.226	ng	97
34) Hexachlorobutadiene	8.210	225	77325	10.419	ng	99
35) Caprolactam	8.487	113	38909	9.603	ng	99
36) 4-Chloro-3-methylphenol	8.622	107	135783	10.169	ng	95
37) 2-Methylnaphthalene	8.787	142	303550	10.936	ng	99
38) 1-Methylnaphthalene	8.881	142	288102	11.022	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	135081	10.462	ng	99
41) Hexachlorocyclopentadiene	8.934	237	19349	11.535	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	82066	9.760	ng	99

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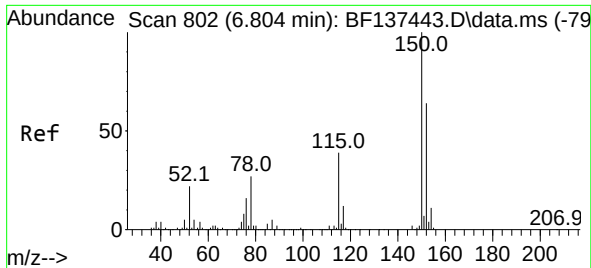
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	92124	9.511	ng	98
46) 1,1'-Biphenyl	9.245	154	366768	10.835	ng	96
47) 2-Chloronaphthalene	9.275	162	270641	10.487	ng	97
48) 2-Nitroaniline	9.375	65	79856	9.104	ng	98
49) Acenaphthylene	9.686	152	446840	10.819	ng	100
50) Dimethylphthalate	9.551	163	342563	10.641	ng	98
51) 2,6-Dinitrotoluene	9.616	165	65490	9.726	ng	92
52) Acenaphthene	9.857	154	268287	10.881	ng	99
53) 3-Nitroaniline	9.786	138	67304	9.449	ng	98
54) 2,4-Dinitrophenol	9.898	184	10150	10.998	ng	# 82
55) Dibenzofuran	10.034	168	416247	11.084	ng	97
56) 4-Nitrophenol	9.957	139	23958	8.987	ng	94
57) 2,4-Dinitrotoluene	10.016	165	82304	9.949	ng	93
58) Fluorene	10.375	166	328382	11.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	79944	10.316	ng	94
60) Diethylphthalate	10.251	149	327310	10.766	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	157636	11.152	ng	93
62) 4-Nitroaniline	10.398	138	55000m	8.982	ng	
63) Azobenzene	10.533	77	370352	10.579	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	32363	7.182	ng	94
66) n-Nitrosodiphenylamine	10.486	169	277596	10.663	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	88394	10.038	ng	92
68) Hexachlorobenzene	10.922	284	91088	10.242	ng	99
69) Atrazine	11.022	200	80631	10.188	ng	99
70) Pentachlorophenol	11.122	266	42364	7.829	ng	98
71) Phenanthrene	11.339	178	483036	10.979	ng	99
72) Anthracene	11.392	178	483238	10.694	ng	99
73) Carbazole	11.551	167	415193	10.727	ng	97
74) Di-n-butylphthalate	11.892	149	486236	10.558	ng	100
75) Fluoranthene	12.533	202	471614	10.966	ng	100
77) Benzidine	12.675	184	94209m	7.654	ng	
78) Pyrene	12.763	202	484994	9.828	ng	99
80) Butylbenzylphthalate	13.398	149	110808	8.792	ng	97
81) Benzo(a)anthracene	13.963	228	353296	10.022	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	80043	8.527	ng	97
83) Chrysene	13.998	228	353876	9.933	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	140851	8.793	ng	98
85) Di-n-octyl phthalate	14.580	149	203182	11.419	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	233525	9.558	ng	98
88) Benzo(b)fluoranthene	15.021	252	217883	9.921	ng	97
89) Benzo(k)fluoranthene	15.051	252	252298	10.695	ng	99
90) Benzo(a)pyrene	15.392	252	212454	9.817	ng	97
91) Dibenzo(a,h)anthracene	16.986	278	187060	9.438	ng	98
92) Benzo(g,h,i)perylene	17.415	276	191139	9.391	ng	100

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



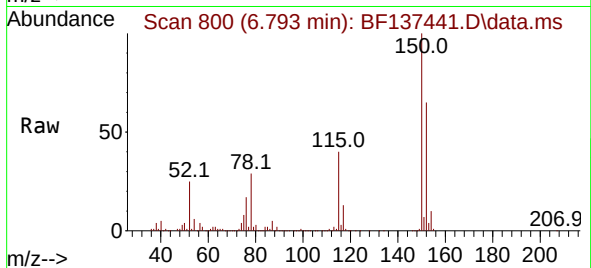
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

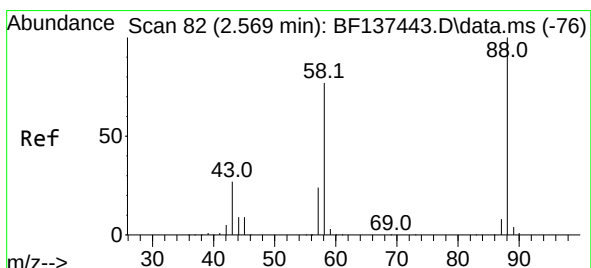
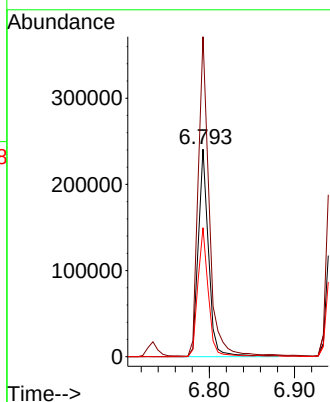
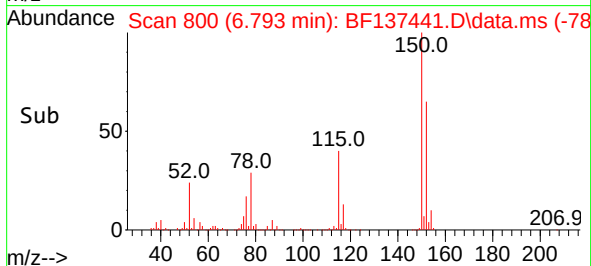


Tgt Ion:152 Resp: 20417
Ion Ratio Lower Upper
152 100
150 154.2 125.8 188.6
115 62.1 48.8 73.2

Manual Integrations

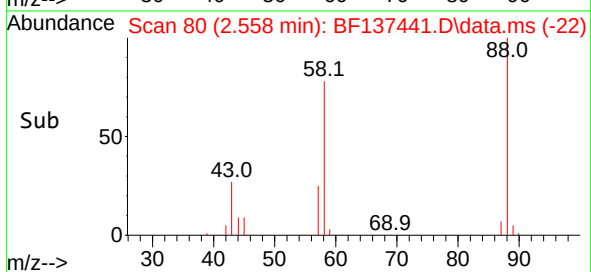
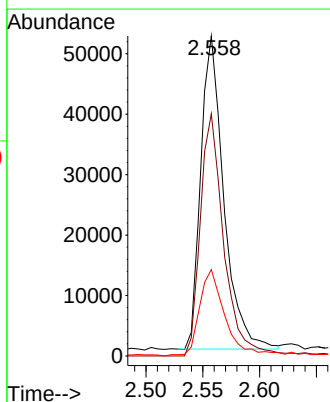
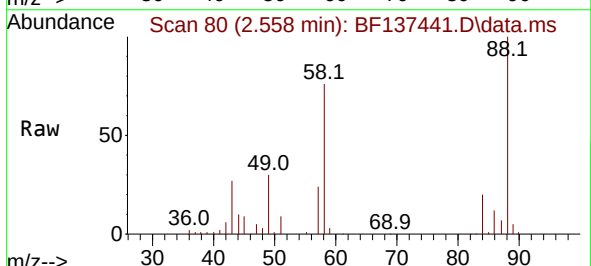
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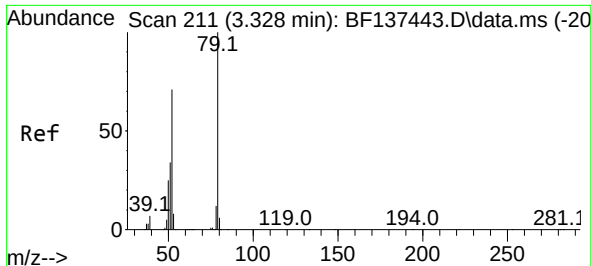
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 9.921 ng
RT: 2.558 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

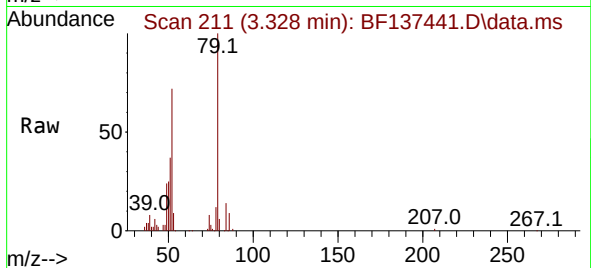
Tgt Ion: 88 Resp: 73138
Ion Ratio Lower Upper
88 100
58 79.7 61.8 92.8
43 30.6 22.2 33.4





#3
Pyridine
Concen: 8.779 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

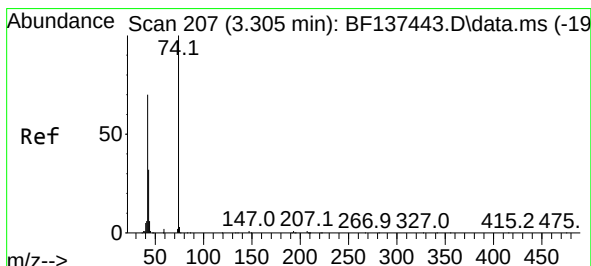
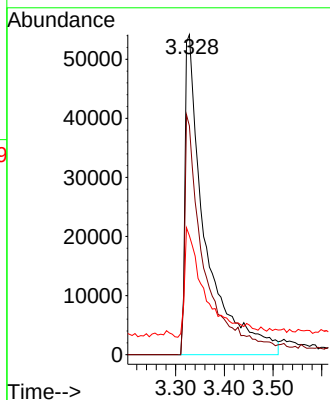
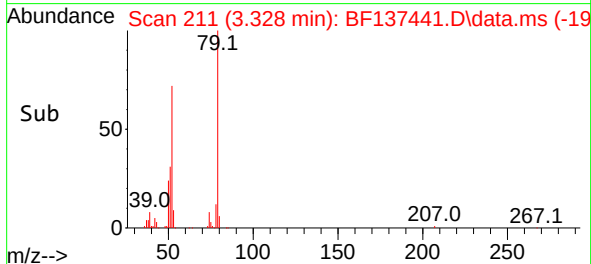
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



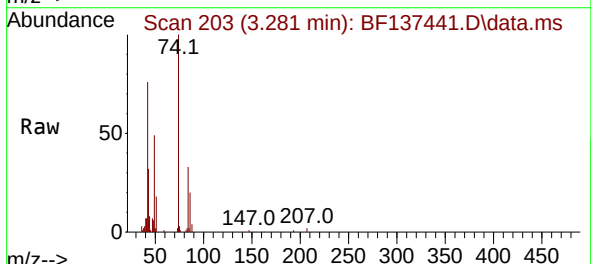
Tgt Ion: 79 Resp: 15610
Ion Ratio Lower Upper
79 100
52 71.5 57.0 85.4
51 37.1 27.5 41.3

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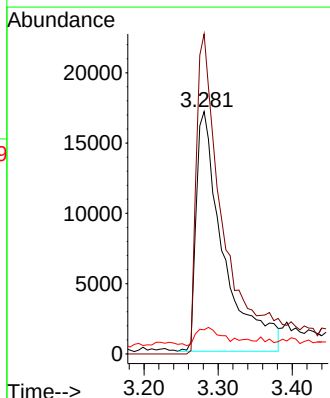
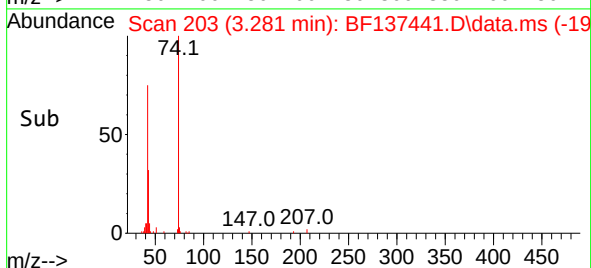
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

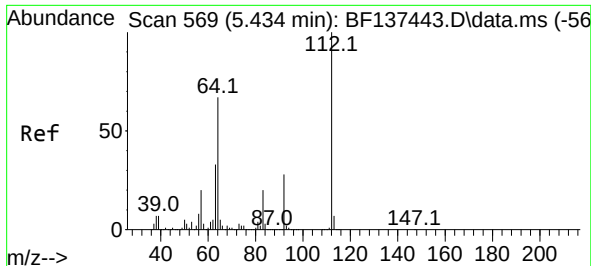


#4
n-Nitrosodimethylamine
Concen: 9.354 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.024 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion: 42 Resp: 43422
Ion Ratio Lower Upper
42 100
74 132.0 114.0 171.0
44 10.0 7.0 10.4





#5
2-Fluorophenol
Concen: 20.436 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

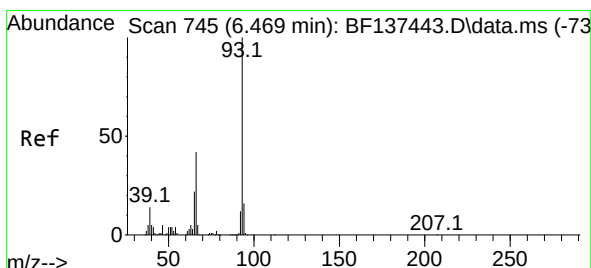
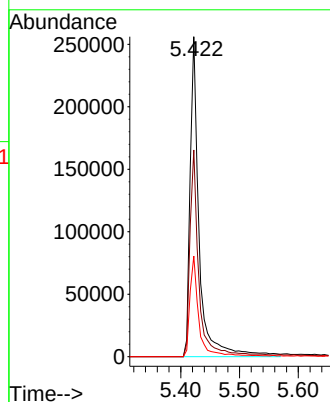
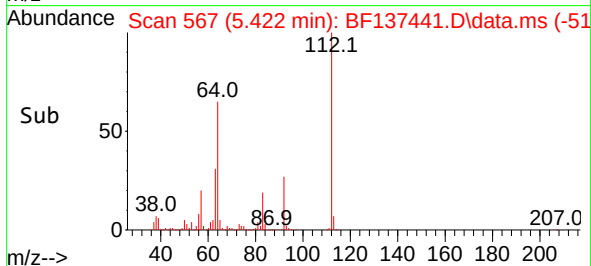
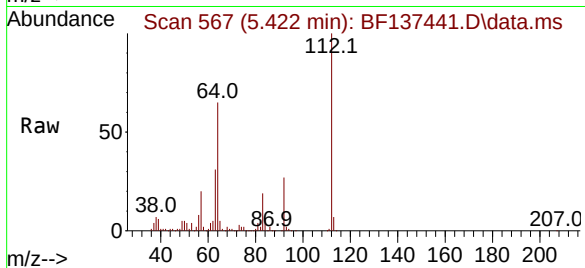
SSTDICC010

Tgt Ion:112 Resp: 275539
Ion Ratio Lower Upper
112 100
64 64.6 53.4 80.2
63 31.5 26.2 39.2

Manual Integrations

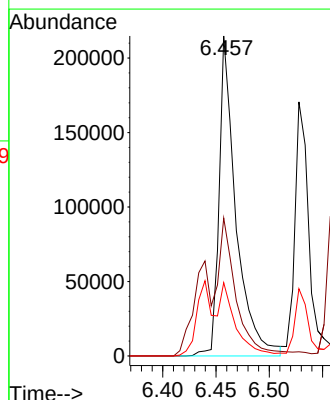
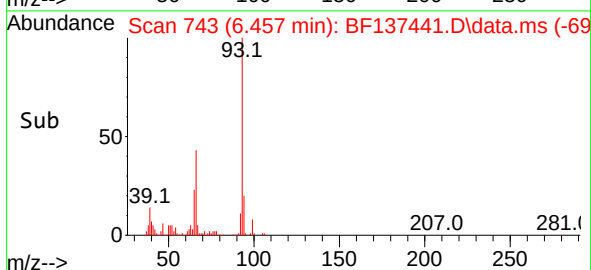
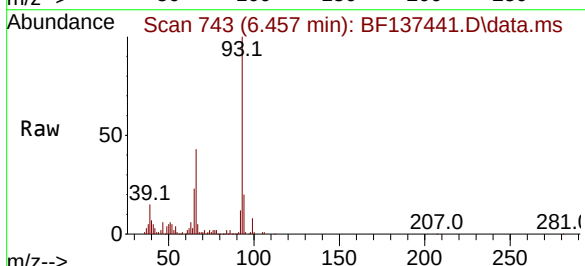
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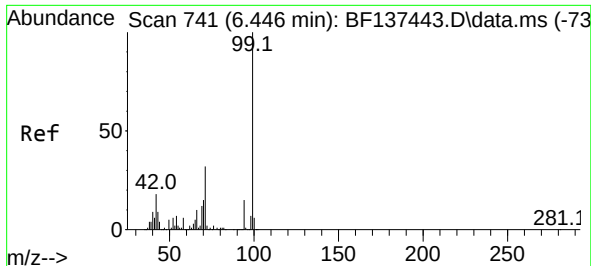
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 9.967 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

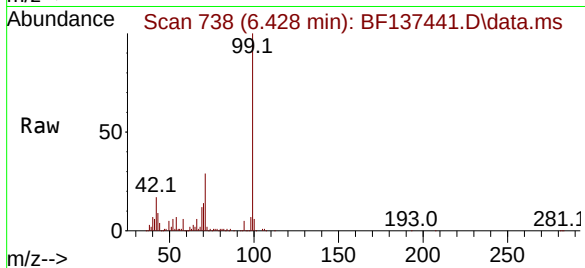
Tgt Ion: 93 Resp: 237030
Ion Ratio Lower Upper
93 100
66 43.1 34.0 51.0
65 22.9 17.8 26.8





#7
Phenol-d6
Concen: 21.050 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

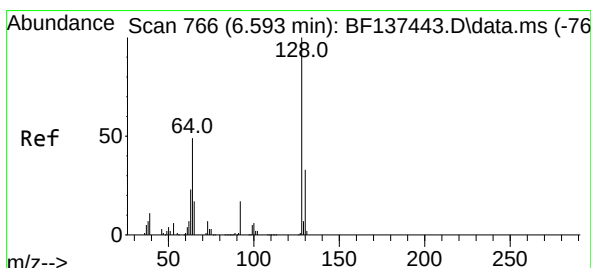
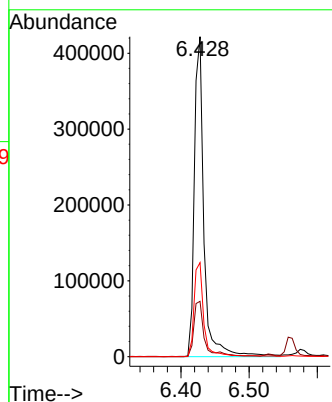
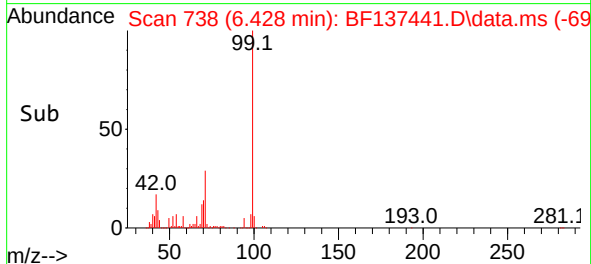
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 409670
Ion Ratio Lower Upper
99 100
42 17.3 14.6 21.8
71 29.4 25.3 37.9

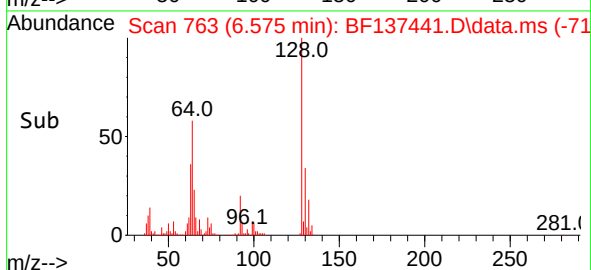
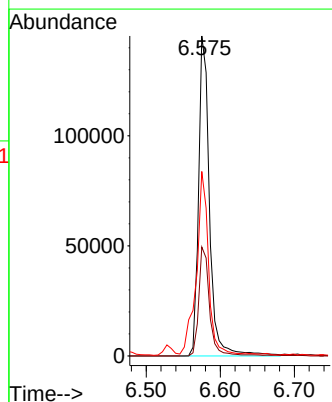
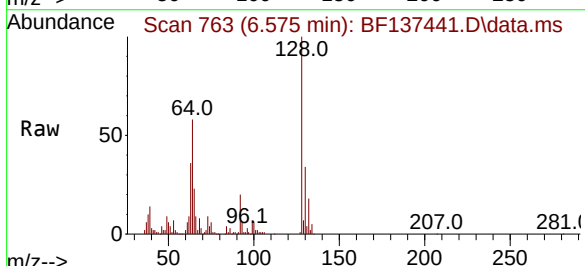
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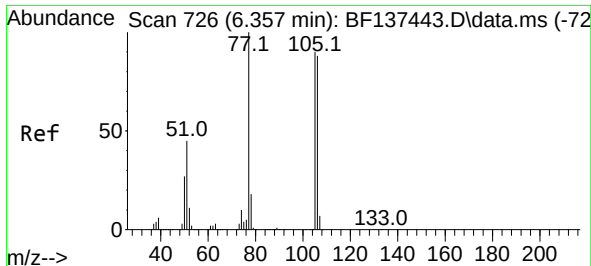
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8
2-Chlorophenol
Concen: 10.497 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:128 Resp: 149280
Ion Ratio Lower Upper
128 100
130 34.1 13.4 53.4
64 57.7 30.0 70.0





#9

Benzaldehyde

Concen: 10.020 ng

RT: 6.346 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

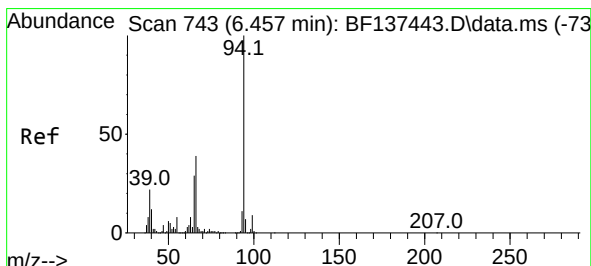
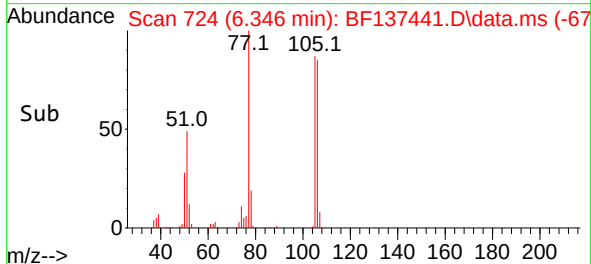
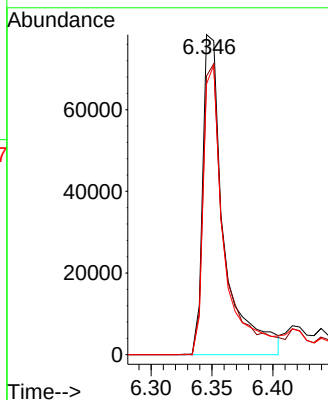
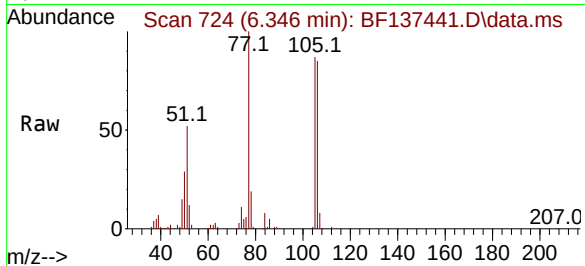
SSTDICC010

Tgt Ion:	77	Resp:	9554
Ion	Ratio	Lower	Upper
77	100		
105	87.1	69.8	109.8
106	84.6	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: 10.439 ng

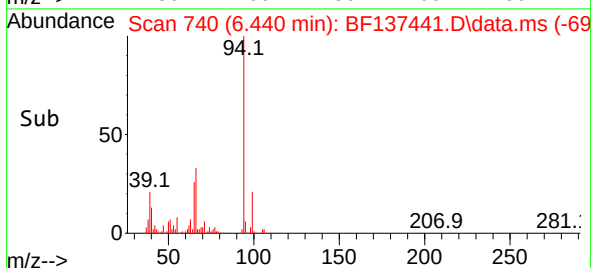
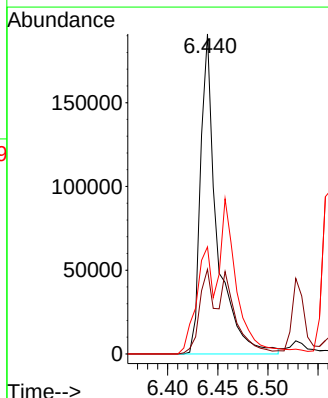
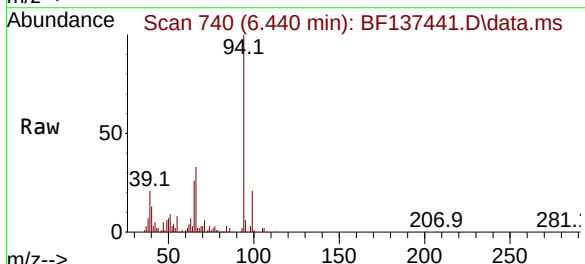
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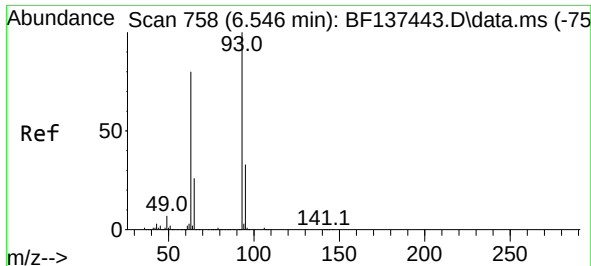
Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Tgt Ion:	94	Resp:	218679
Ion	Ratio	Lower	Upper
94	100		
65	26.4	8.7	48.7
66	33.4	18.6	58.6





#11
bis(2-Chloroethyl)ether
Concen: 9.178 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

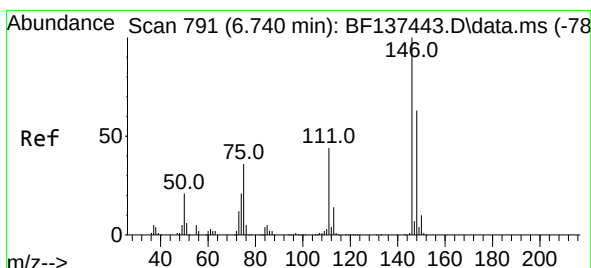
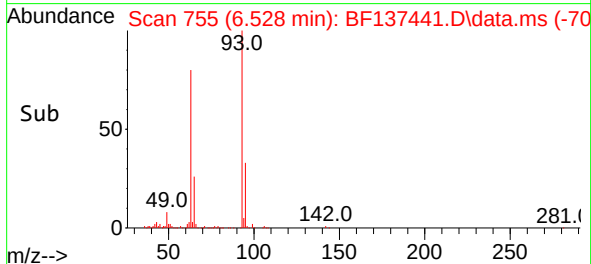
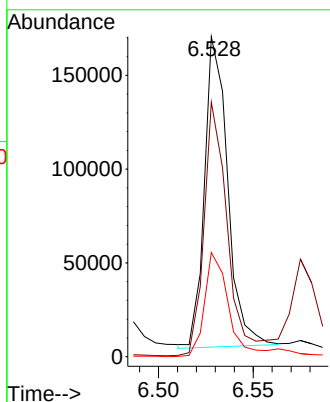
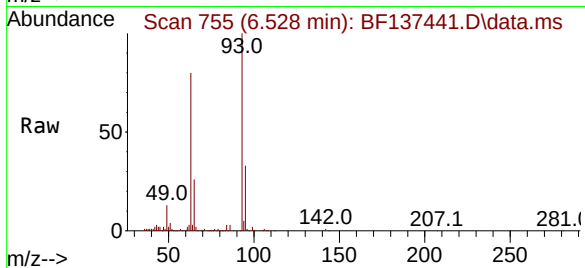
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 140884
Ion Ratio Lower Upper
93 100
63 79.6 58.9 98.9
95 32.6 12.2 52.2

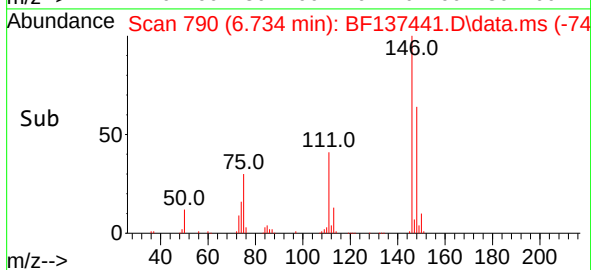
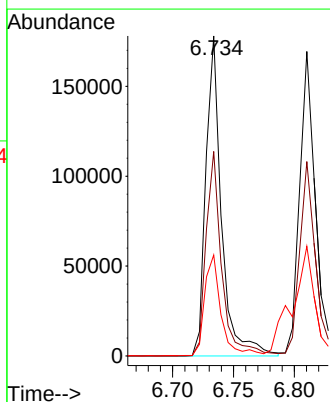
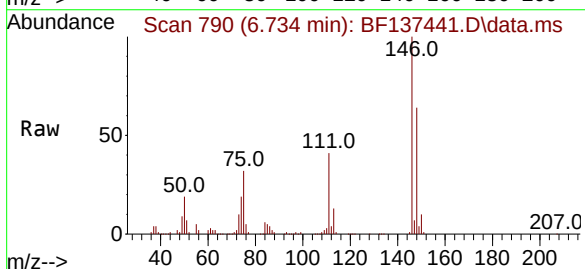
Manual Integrations
APPROVED

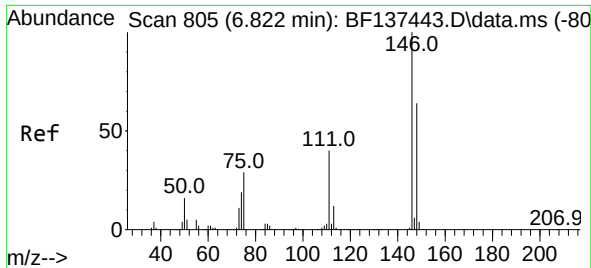
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#12
1,3-Dichlorobenzene
Concen: 10.473 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:146 Resp: 159150
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 31.5 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 10.347 ng
RT: 6.810 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

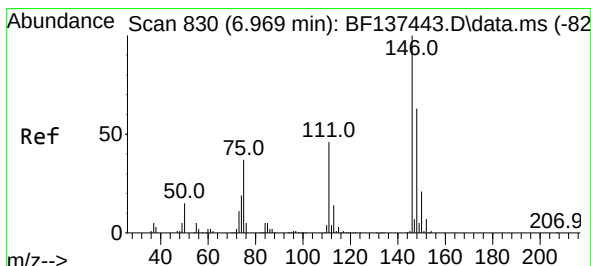
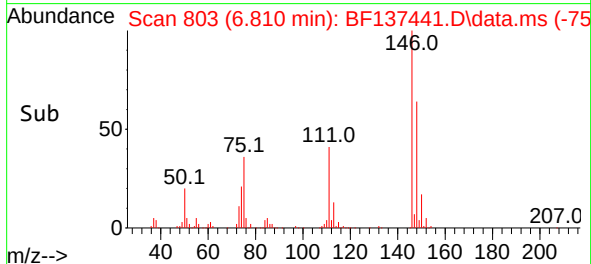
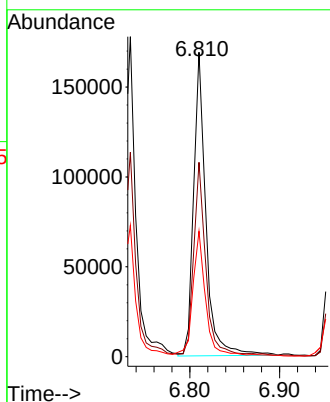
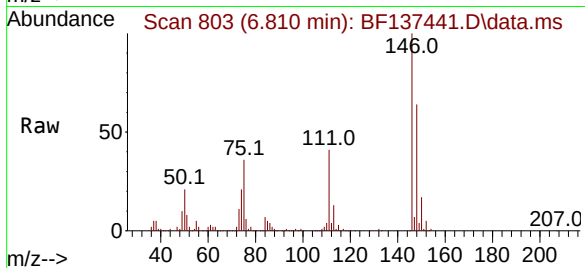
SSTDICC010

Tgt Ion:146 Resp: 160509
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 41.2 32.4 48.6

Manual Integrations

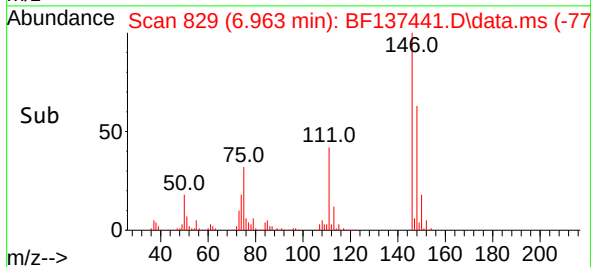
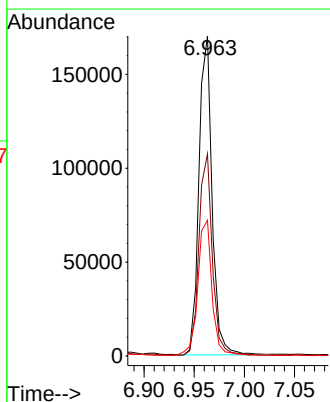
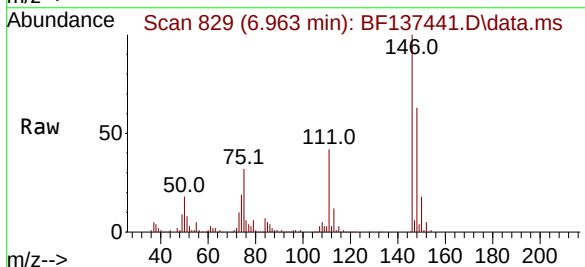
APPROVED

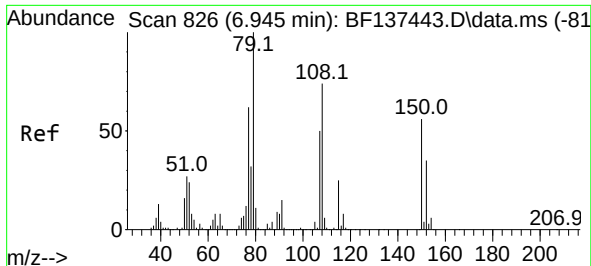
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#14
1,2-Dichlorobenzene
Concen: 10.889 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

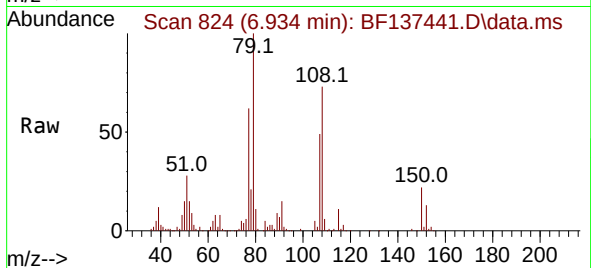
Tgt Ion:146 Resp: 155399
Ion Ratio Lower Upper
146 100
148 63.1 50.0 75.0
111 42.5 36.8 55.2





#15
Benzyl Alcohol
Concen: 10.285 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

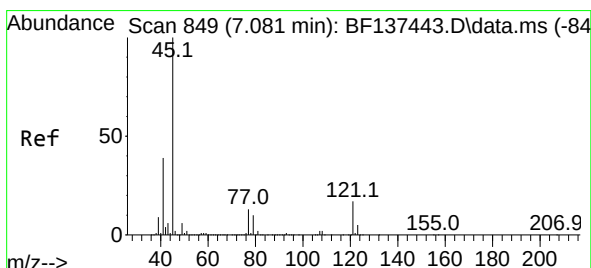
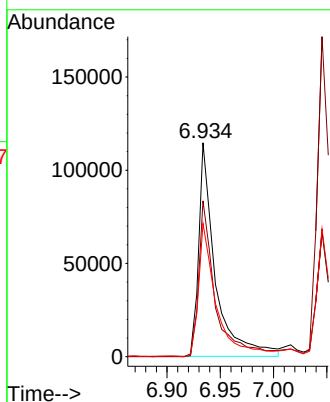
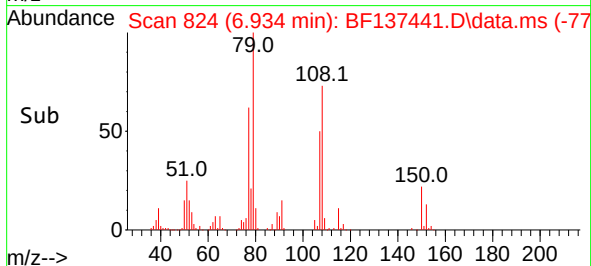
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



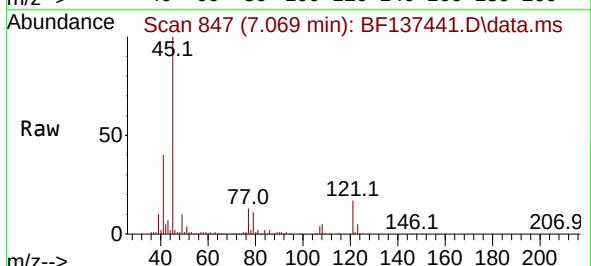
Tgt Ion: 79 Resp: 12462
Ion Ratio Lower Upper
79 100
108 72.9 59.5 89.3
77 62.3 50.0 75.0

Manual Integrations
APPROVED

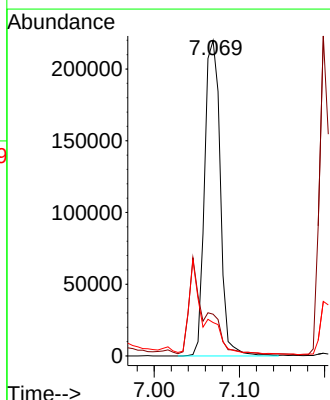
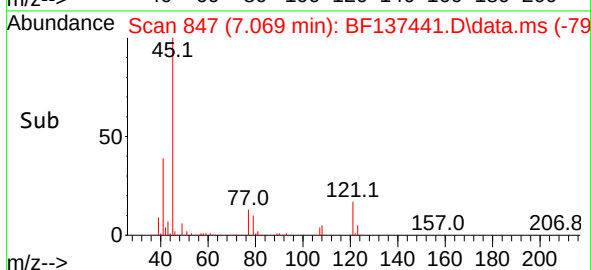
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

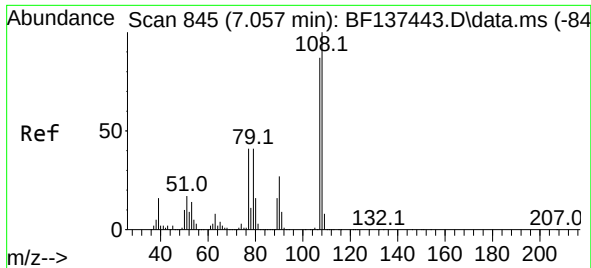


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.620 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion: 45 Resp: 280211
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 10.6 0.0 30.9





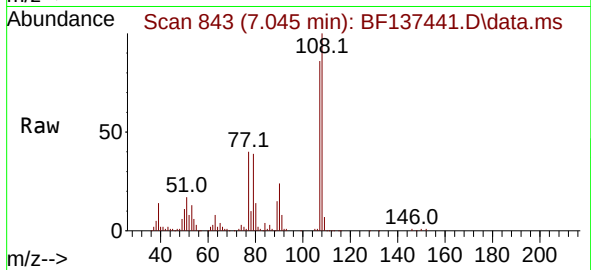
#17
2-Methylphenol
Concen: 10.345 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

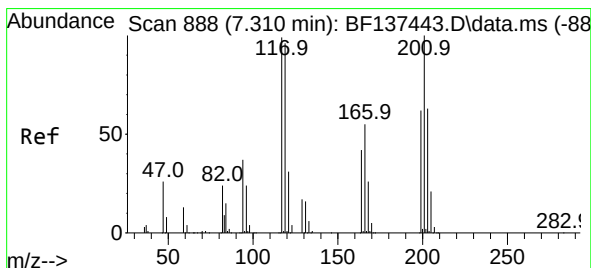
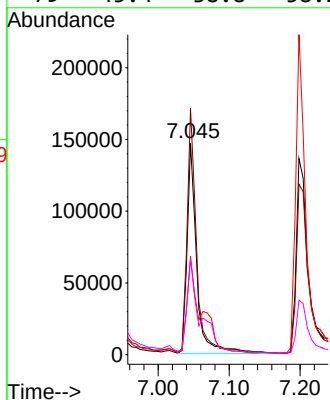
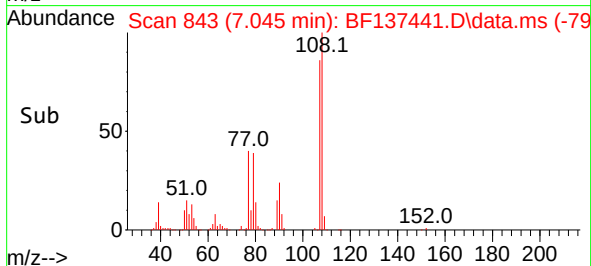


Tgt Ion:107 Resp: 137658
Ion Ratio Lower Upper
107 100
108 116.5 92.2 138.4
77 46.5 38.6 57.8
79 45.4 38.8 58.2

Manual Integrations

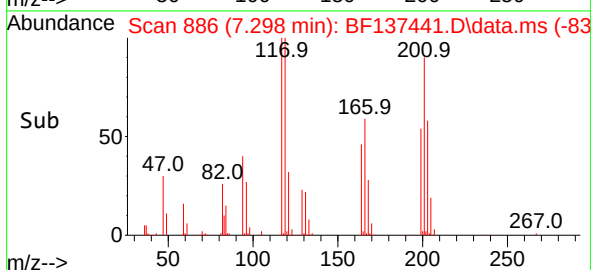
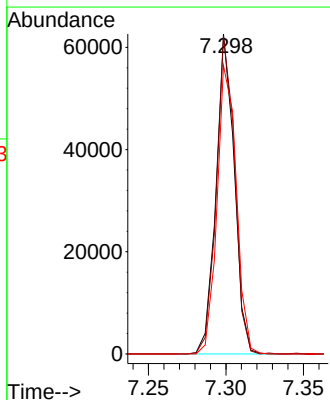
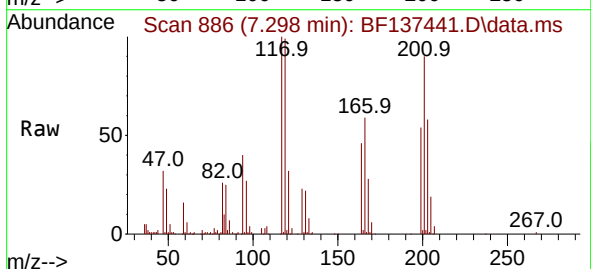
APPROVED

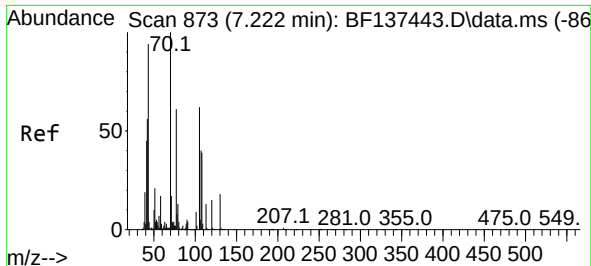
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#18
Hexachloroethane
Concen: 10.005 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:117 Resp: 51222
Ion Ratio Lower Upper
117 100
119 99.2 77.5 116.3
201 90.1 80.6 121.0





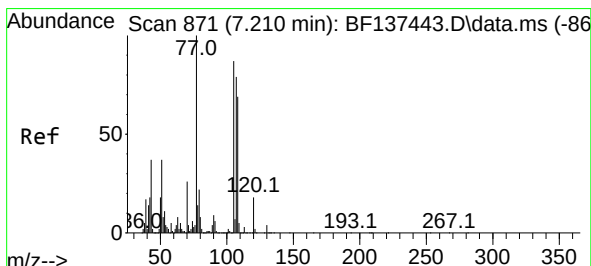
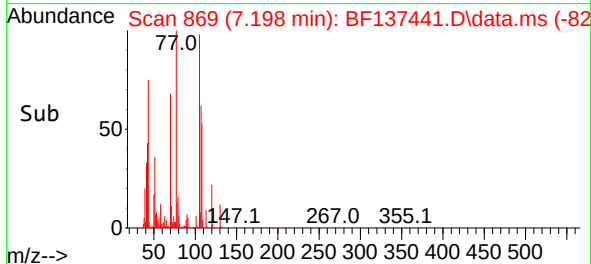
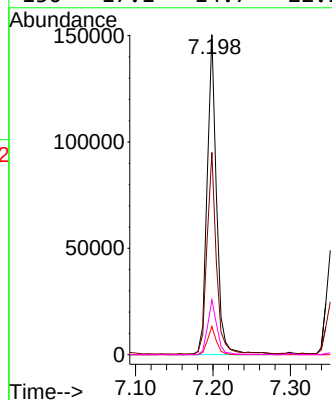
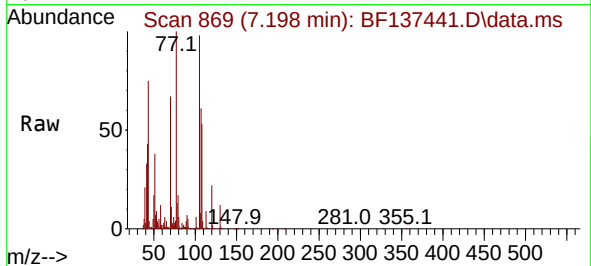
#19
n-Nitroso-di-n-propylamine
Concen: 10.634 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.024 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 127804
Ion Ratio Lower Upper
70 100
42 63.2 45.2 67.8
101 8.8 7.3 10.9
130 17.1 14.7 22.1

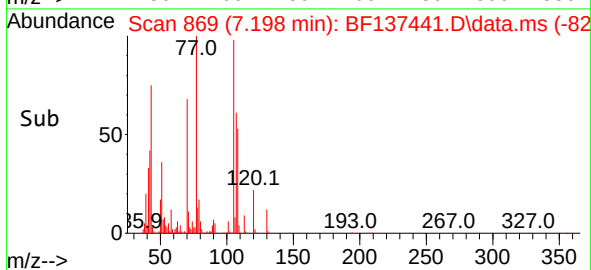
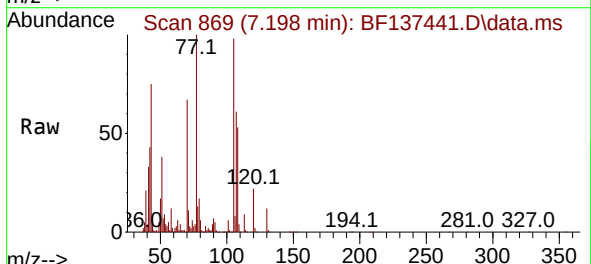
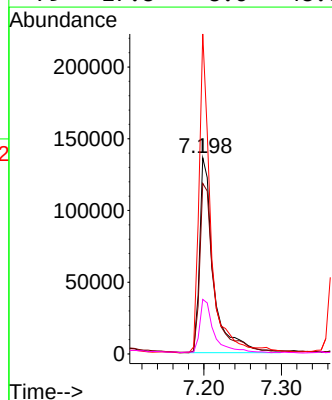
Manual Integrations
APPROVED

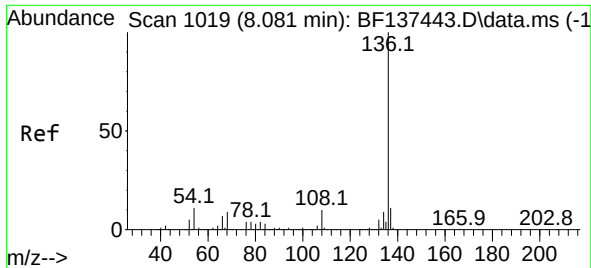
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#20
3+4-Methylphenols
Concen: 11.150 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:107 Resp: 169937
Ion Ratio Lower Upper
107 100
108 87.0 67.6 107.6
77 163.2 107.1 147.1#
79 27.8 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

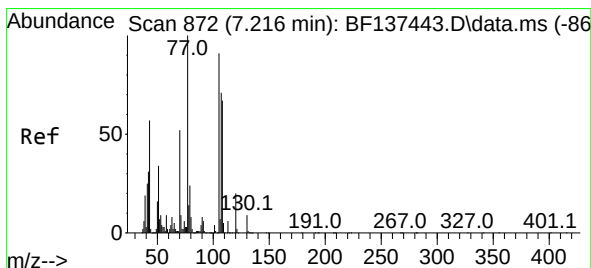
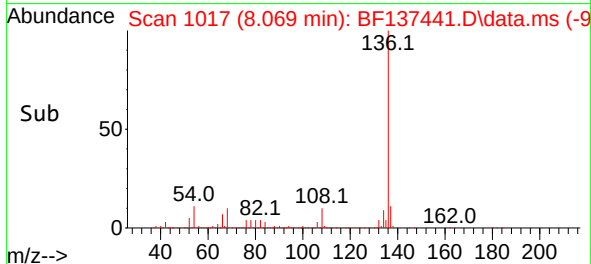
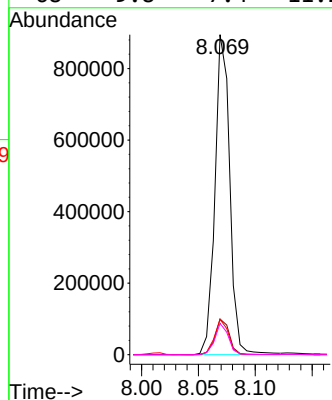
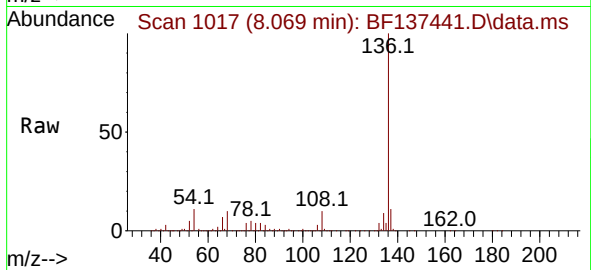
SSTDICC010

Tgt Ion:136 Resp: 81150
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 11.1 8.5 12.7
68 9.8 7.4 11.2

Manual Integrations

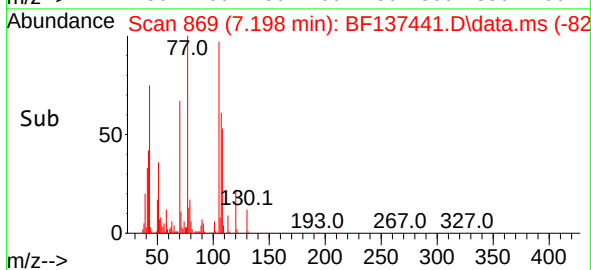
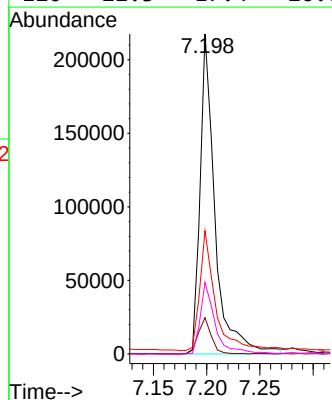
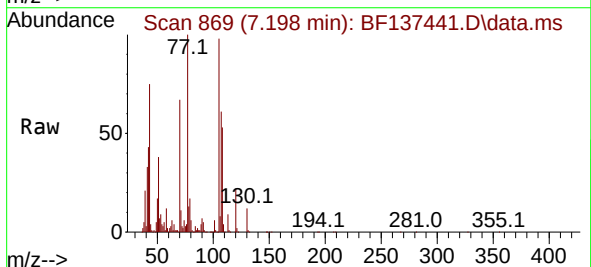
APPROVED

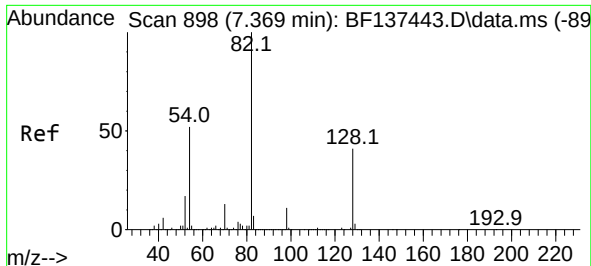
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 10.851 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

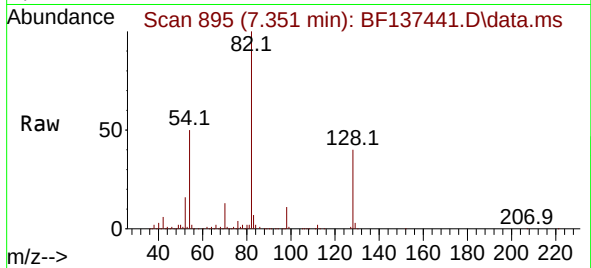
Tgt Ion:105 Resp: 213065
Ion Ratio Lower Upper
105 100
71 11.4 7.7 11.5
51 38.5 30.4 45.6
120 22.3 17.4 26.0





#23
Nitrobenzene-d5
Concen: 20.321 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

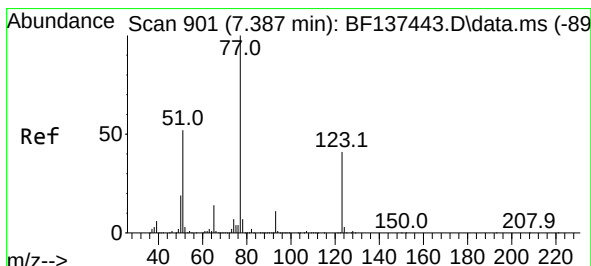
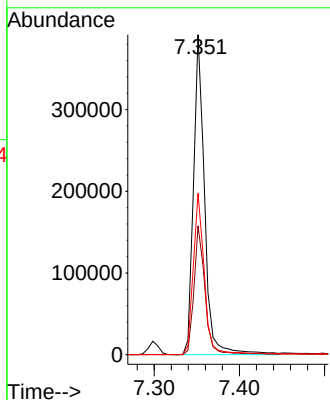
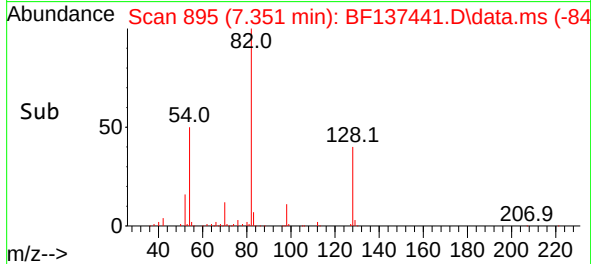
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 35490
Ion Ratio Lower Upper
82 100
128 40.3 32.5 48.7
54 50.4 41.5 62.3

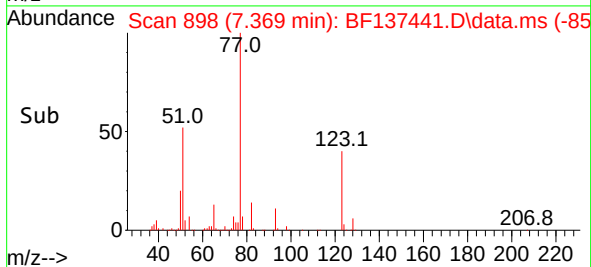
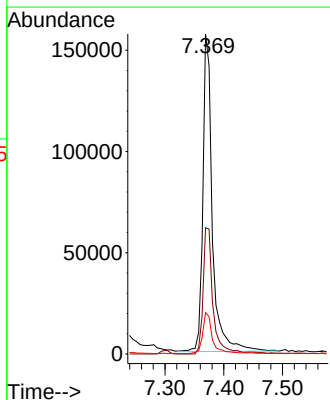
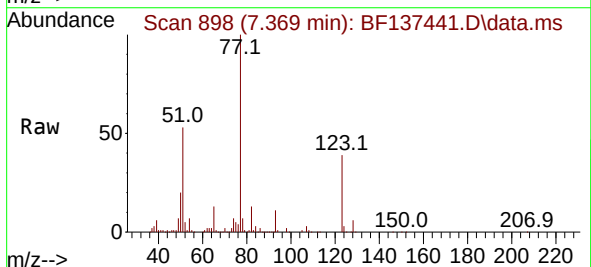
Manual Integrations
APPROVED

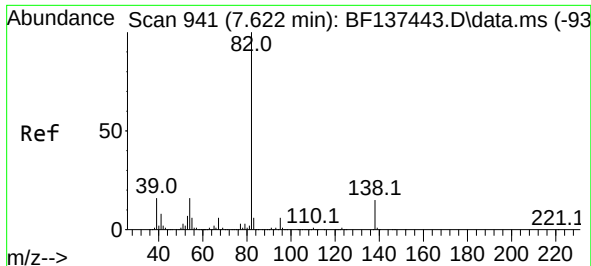
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#24
Nitrobenzene
Concen: 10.041 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 77 Resp: 176162
Ion Ratio Lower Upper
77 100
123 39.4 33.0 49.6
65 13.0 10.9 16.3





#25
Isophorone
Concen: 10.163 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

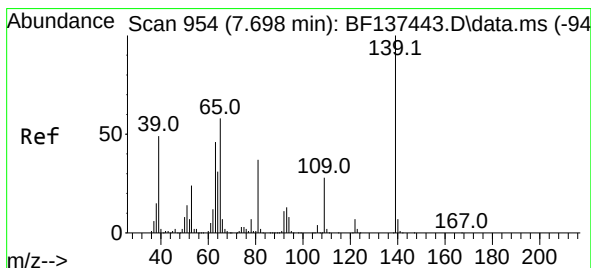
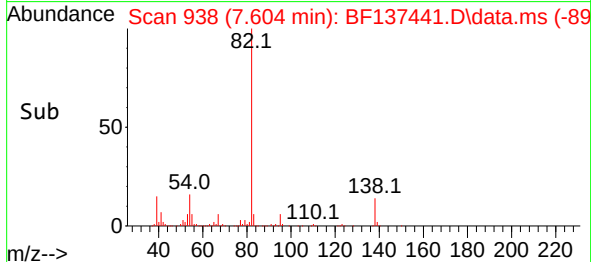
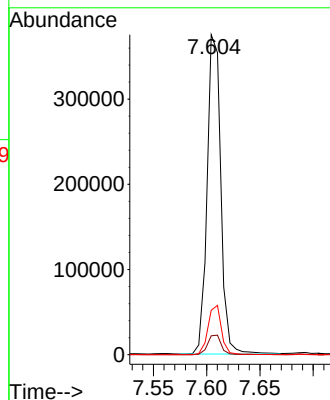
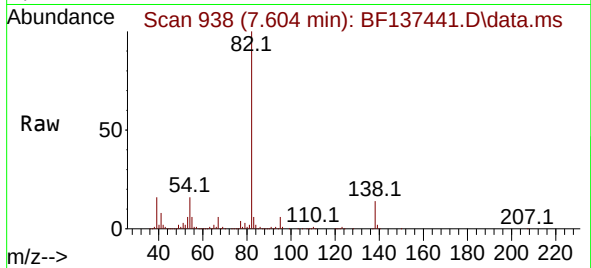
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 33720
Ion Ratio Lower Upper
82 100
95 5.9 5.1 7.7
138 13.9 11.8 17.8

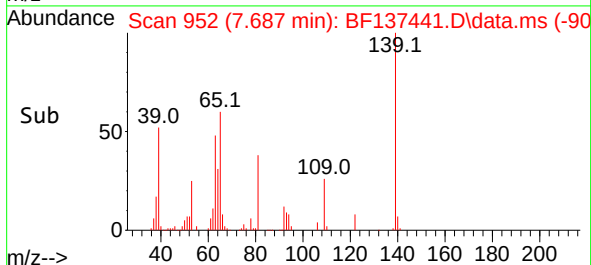
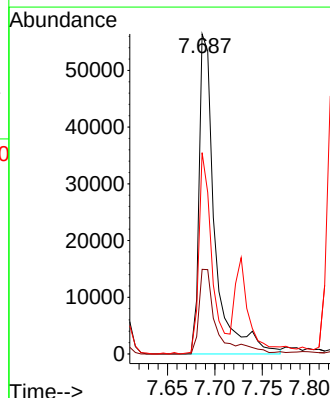
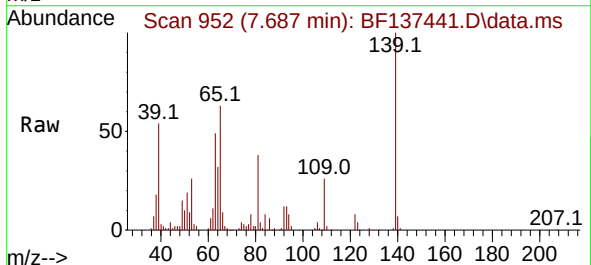
Manual Integrations
APPROVED

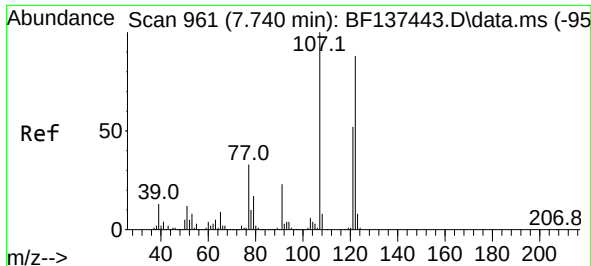
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 9.411 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:139 Resp: 65552
Ion Ratio Lower Upper
139 100
109 26.4 22.2 33.4
65 62.9 46.2 69.2





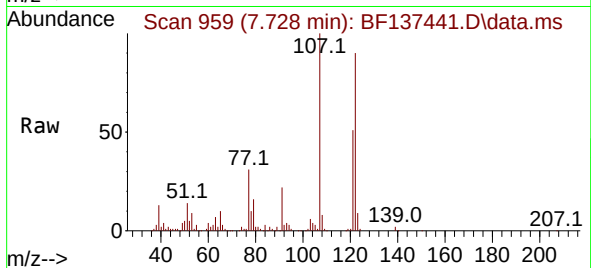
#27
2,4-Dimethylphenol
Concen: 10.285 ng
RT: 7.728 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

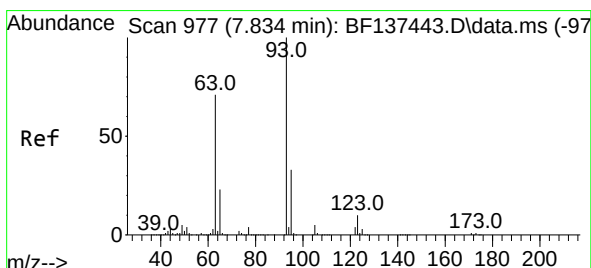
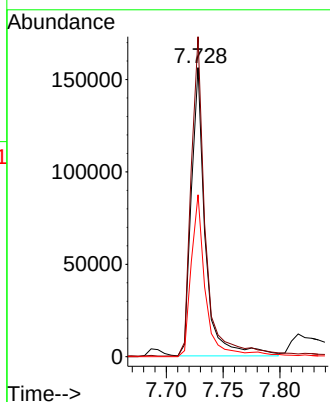
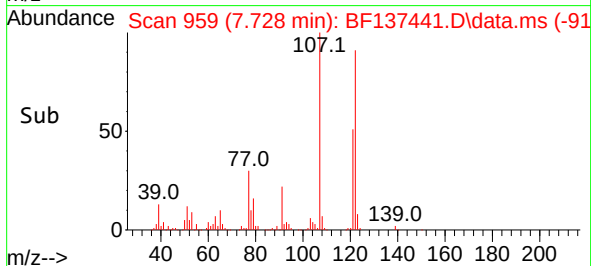


Tgt Ion:122 Resp: 13386
Ion Ratio Lower Upper
122 100
107 110.7 90.9 136.3
121 56.0 47.0 70.6

Manual Integrations

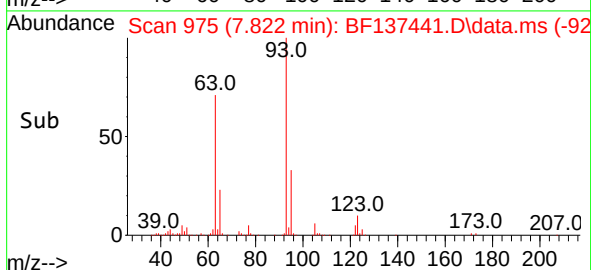
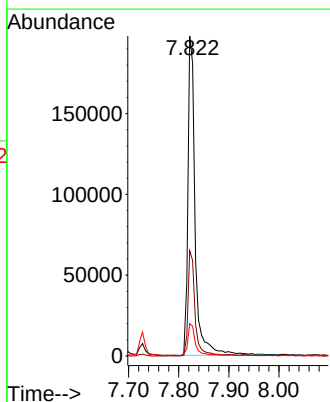
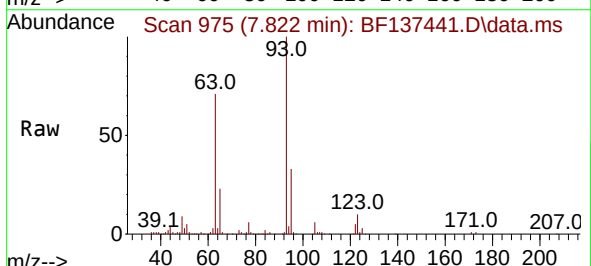
APPROVED

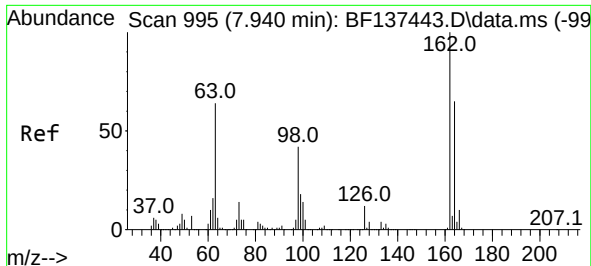
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.372 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 93 Resp: 201922
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 10.065 ng

RT: 7.928 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF137441.D

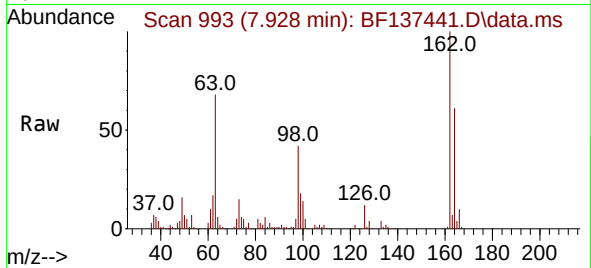
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 12022

Ion Ratio Lower Upper

162 100

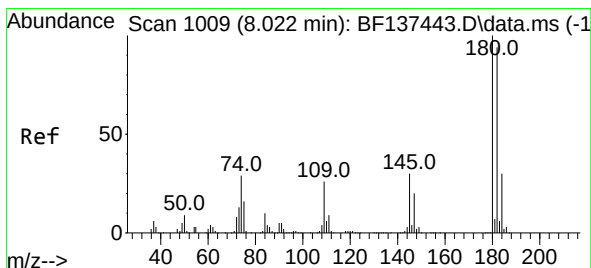
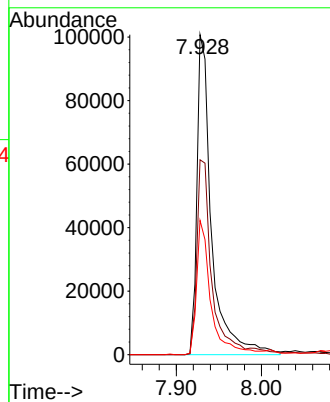
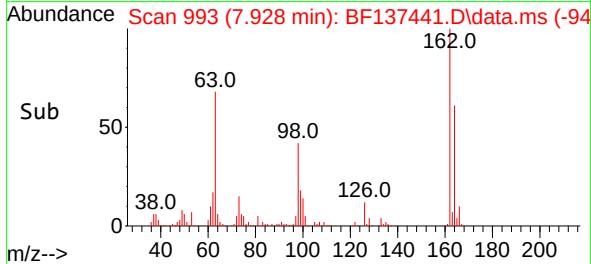
164 60.9 44.7 84.7

98 41.9 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: 10.516 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

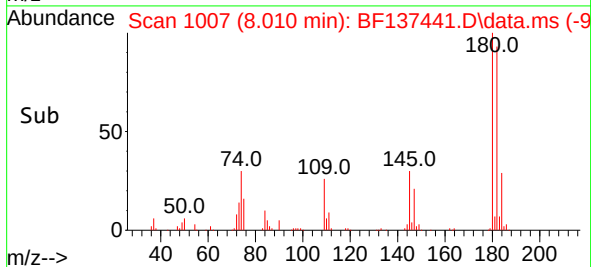
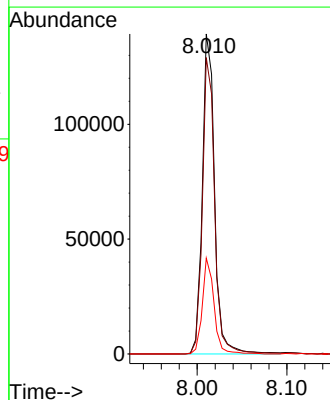
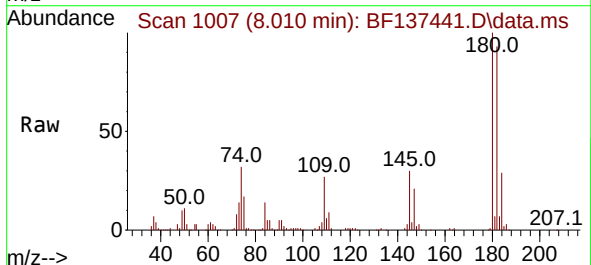
Tgt Ion:180 Resp: 132187

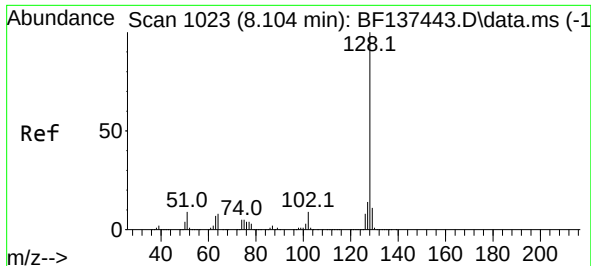
Ion Ratio Lower Upper

180 100

182 92.6 75.0 112.6

145 30.0 23.7 35.5





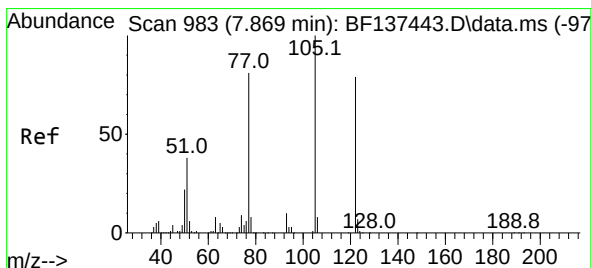
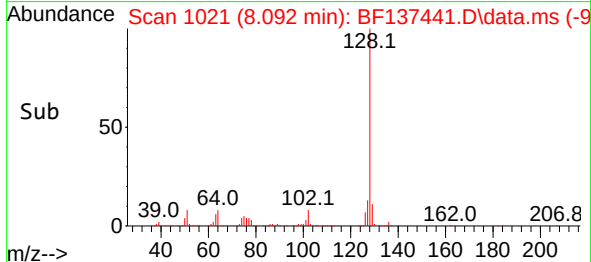
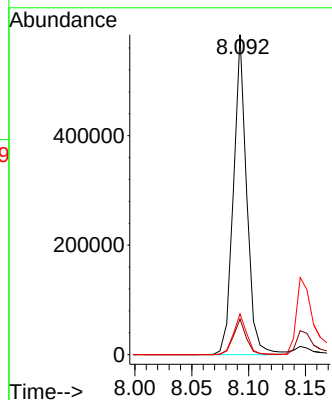
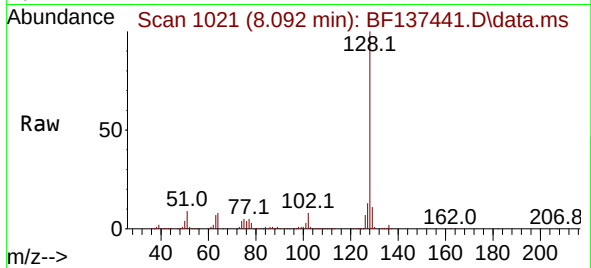
#31
Naphthalene
Concen: 10.837 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 47185
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.7 10.8 16.2

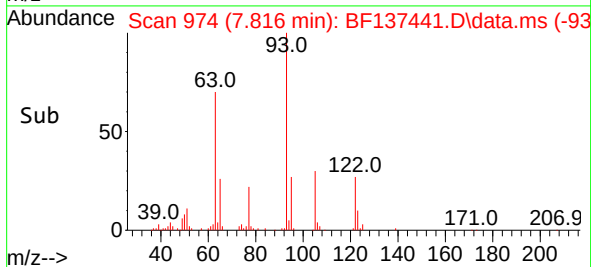
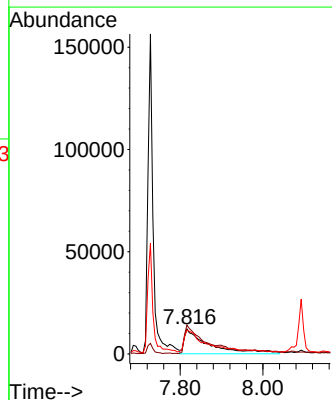
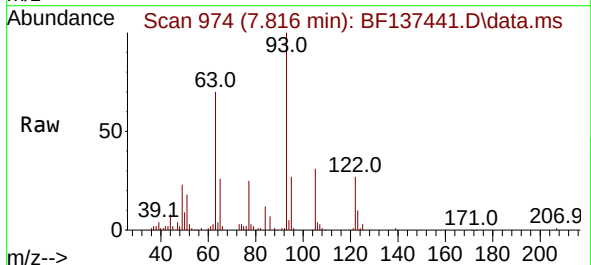
Manual Integrations
APPROVED

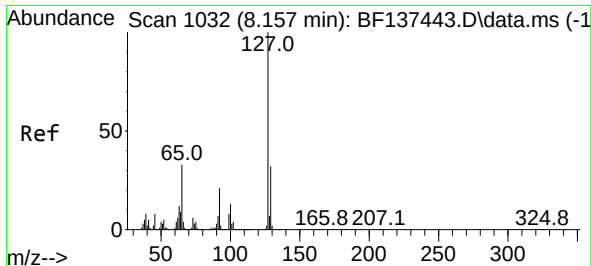
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
Benzoic acid
Concen: 11.506 ng m
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:122 Resp: 49890
Ion Ratio Lower Upper
122 100
105 114.9 102.4 142.4
77 95.7 81.1 121.1





#33
4-Chloroaniline
Concen: 10.226 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

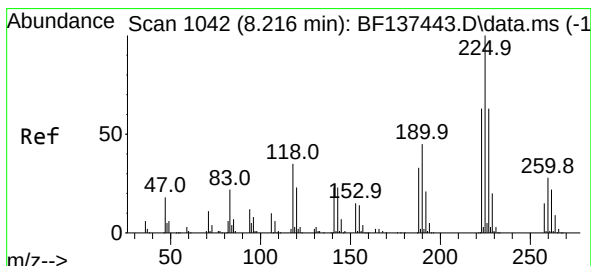
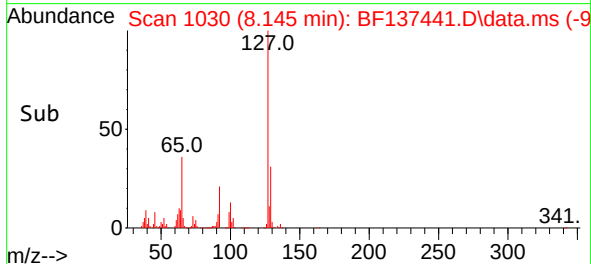
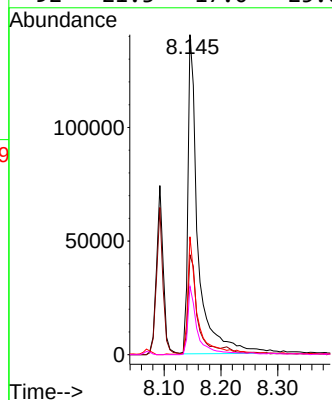
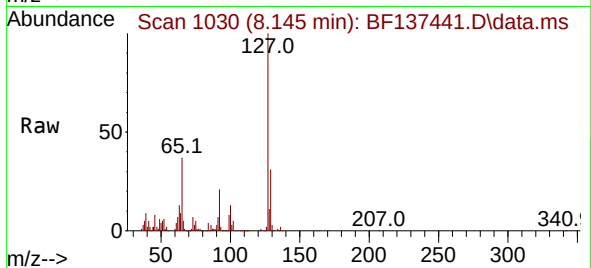
SSTDICC010

Tgt Ion:127 Resp: 174594
Ion Ratio Lower Upper
127 100
129 31.2 26.0 39.0
65 36.8 26.8 40.2
92 21.3 17.0 25.6

Manual Integrations

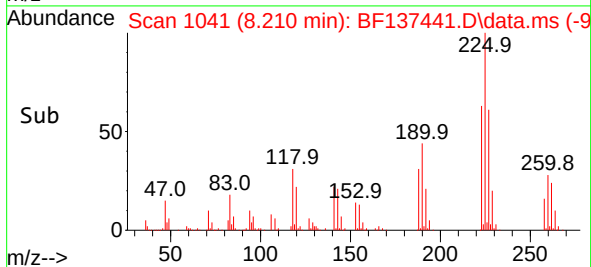
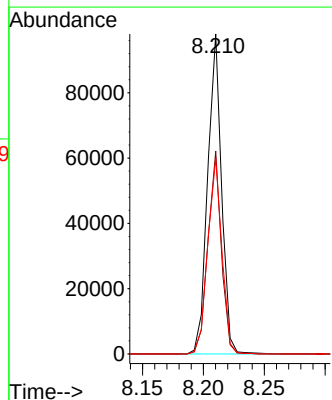
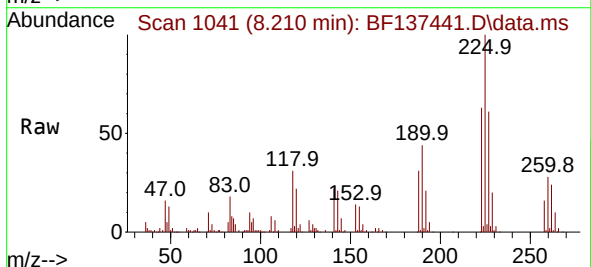
APPROVED

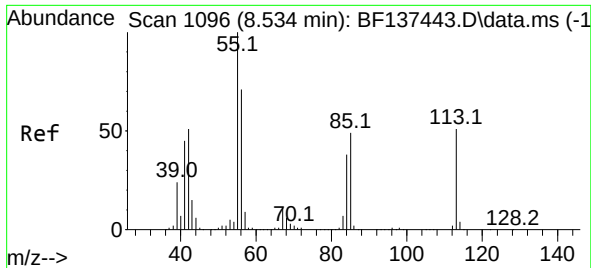
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Hexachlorobutadiene
Concen: 10.419 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:225 Resp: 77325
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 61.2 50.6 75.8





#35
Caprolactam
Concen: 9.603 ng
RT: 8.487 min Scan# 1096
Delta R.T. -0.047 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

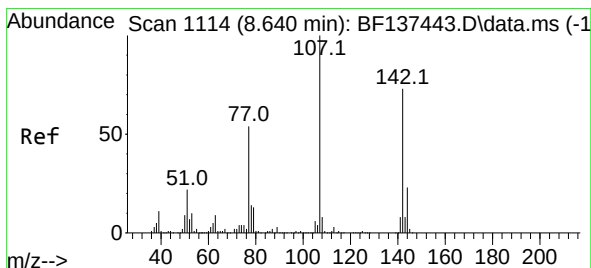
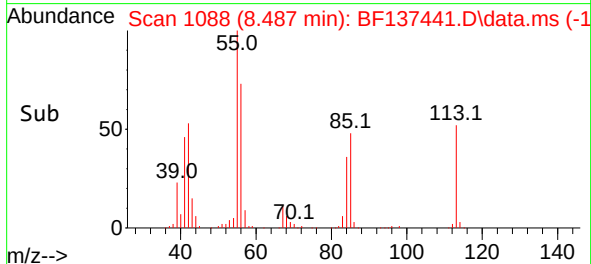
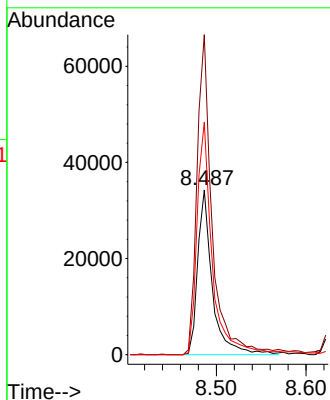
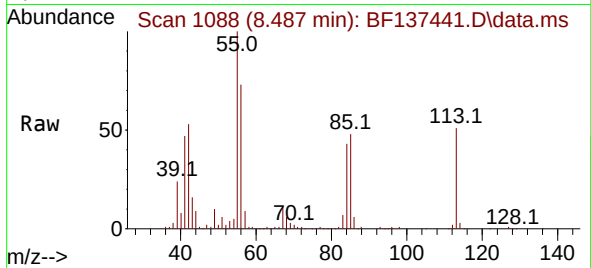
SSTDICC010

Tgt Ion:113 Resp: 38905
Ion Ratio Lower Upper
113 100
55 194.3 176.7 216.7
56 141.1 120.6 160.6

Manual Integrations

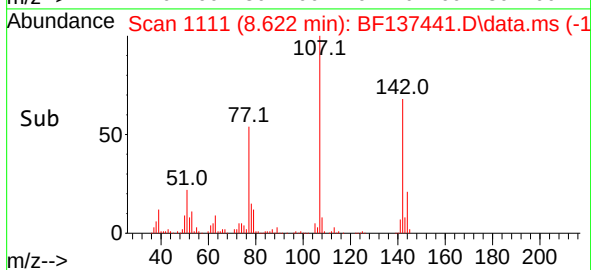
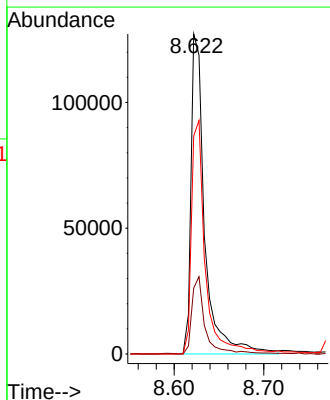
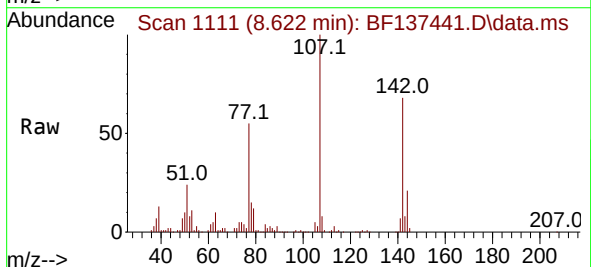
APPROVED

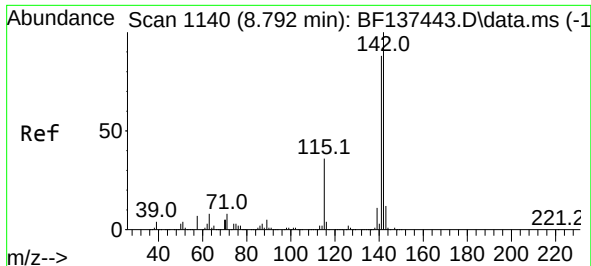
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 10.169 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:107 Resp: 135783
Ion Ratio Lower Upper
107 100
144 20.6 18.7 28.1
142 68.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 10.936 ng

RT: 8.787 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 303550

Ion Ratio Lower Upper

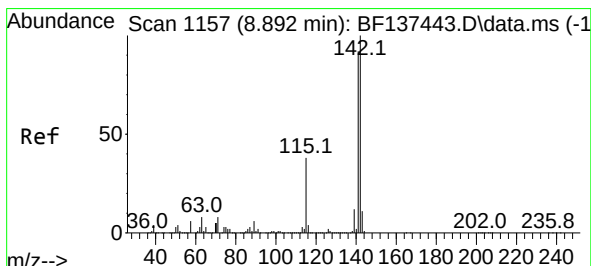
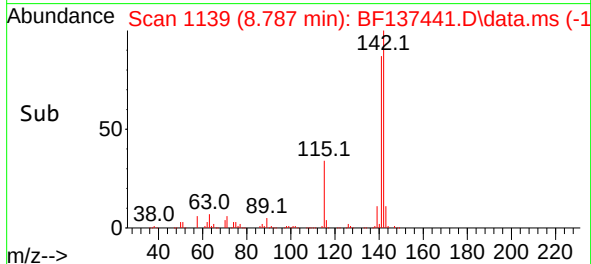
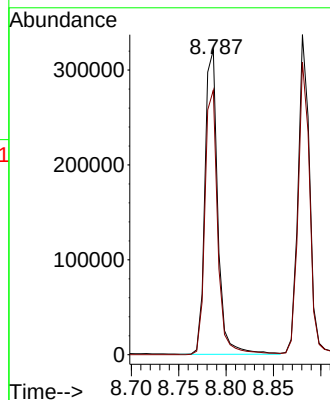
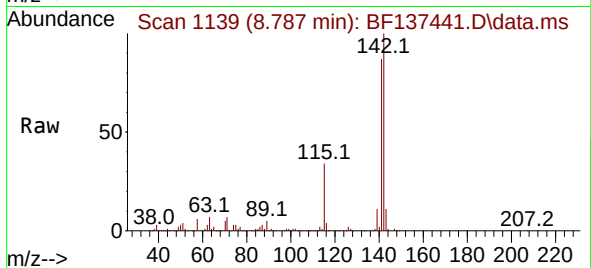
142 100

141 86.8 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: 11.022 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BF137441.D

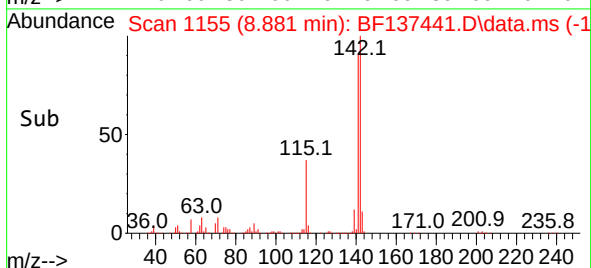
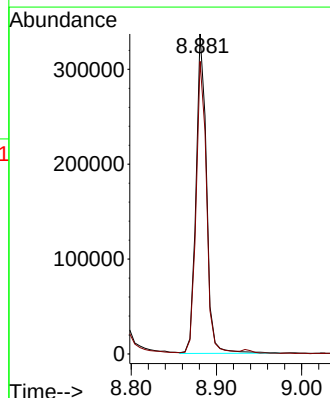
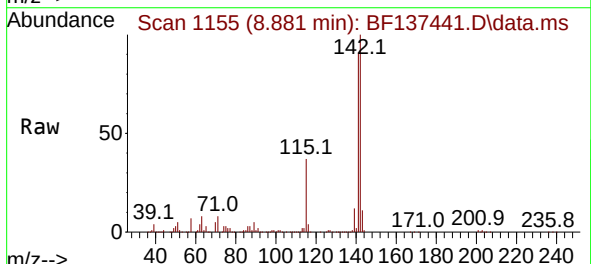
Acq: 29 Feb 2024 13:43

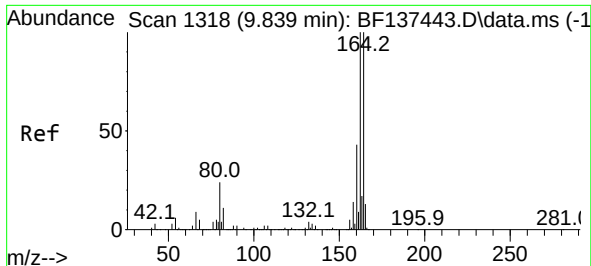
Tgt Ion:142 Resp: 288102

Ion Ratio Lower Upper

142 100

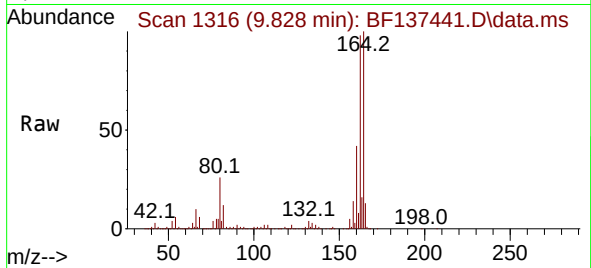
141 91.5 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

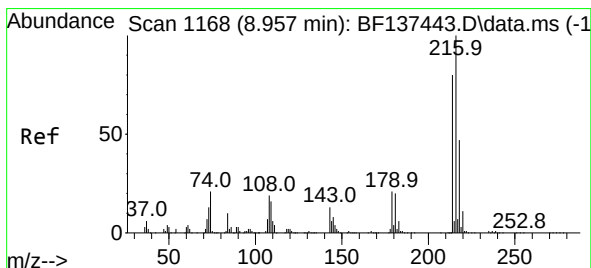
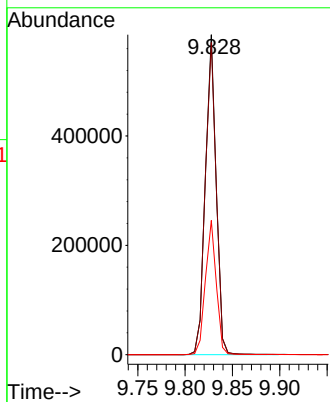
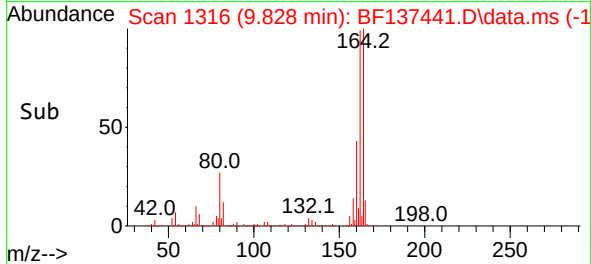
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 462484
Ion Ratio Lower Upper
164 100
162 97.6 79.8 119.8
160 42.0 34.4 51.6

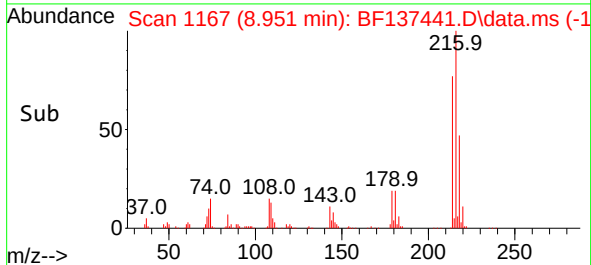
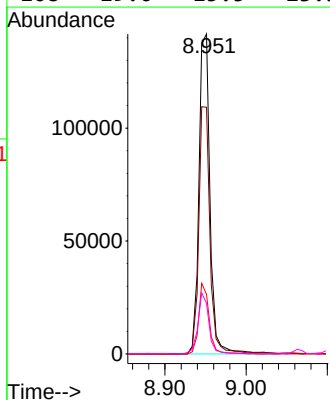
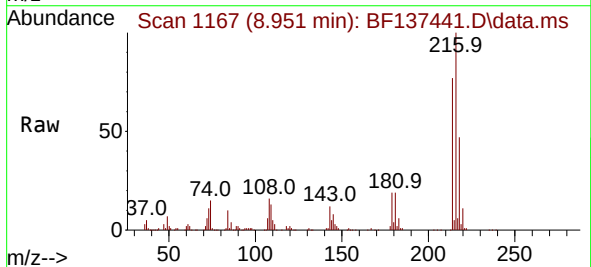
Manual Integrations
APPROVED

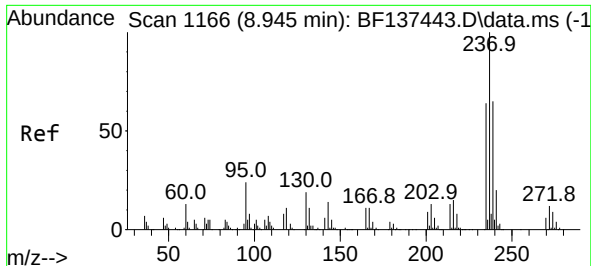
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.462 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

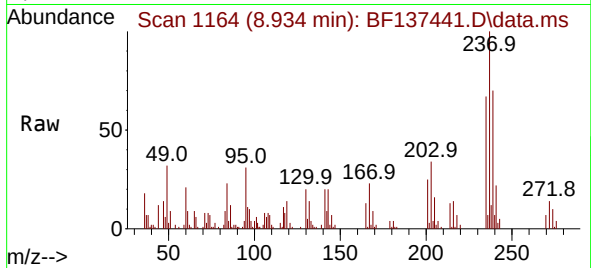
Tgt Ion:216 Resp: 135081
Ion Ratio Lower Upper
216 100
214 78.2 63.5 95.3
179 20.6 16.6 25.0
108 19.0 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 11.535 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.011 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

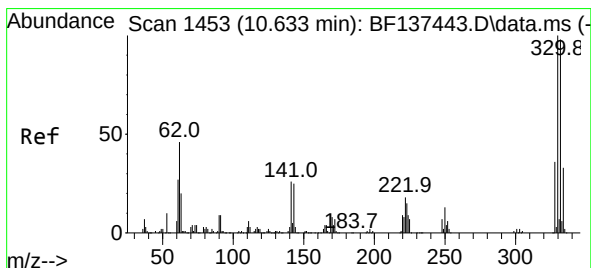
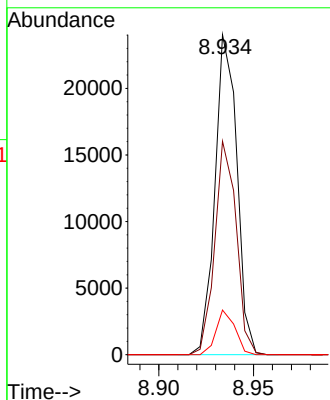
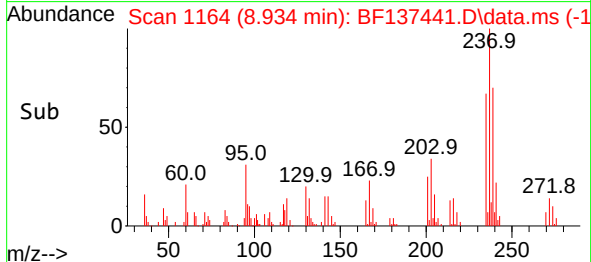
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



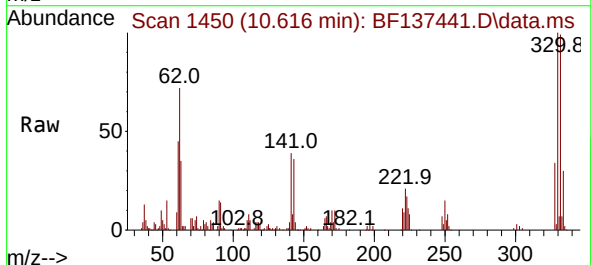
Tgt Ion:237 Resp: 19349
Ion Ratio Lower Upper
237 100
235 66.7 43.6 83.6
272 13.9 0.0 31.9

Manual Integrations
APPROVED

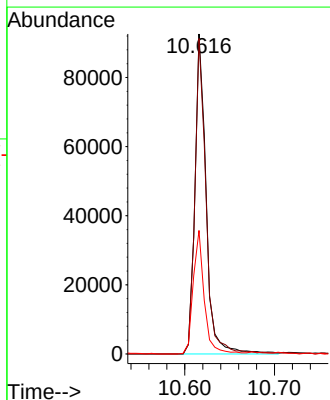
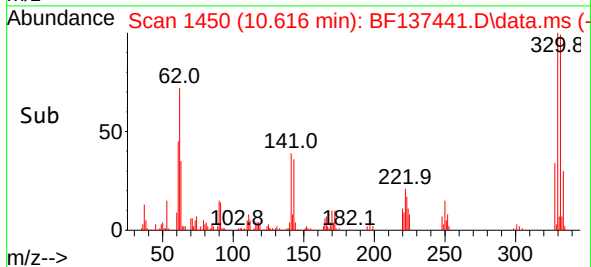
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

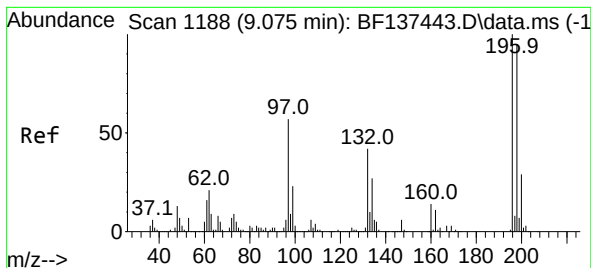


#42
2,4,6-Tribromophenol
Concen: 19.823 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion:330 Resp: 80510
Ion Ratio Lower Upper
330 100
332 97.9 78.0 117.0
141 37.9 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 9.760 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

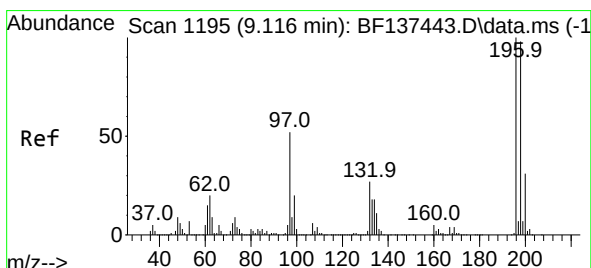
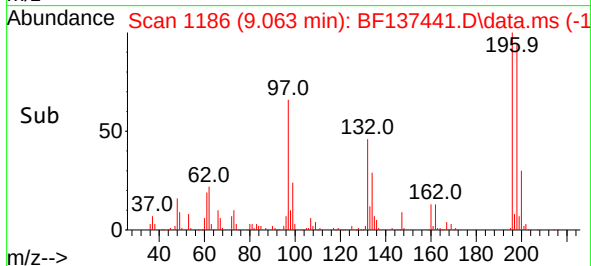
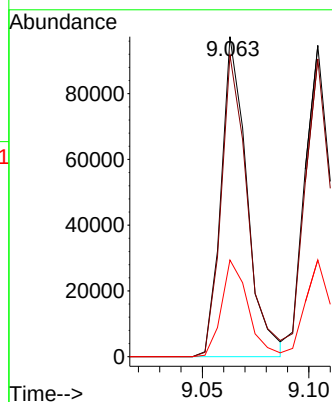
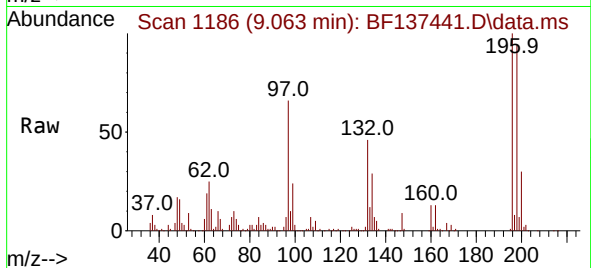
Tgt Ion:196 Resp: 82060

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
200	30.2	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: 9.511 ng

RT: 9.104 min Scan# 1193

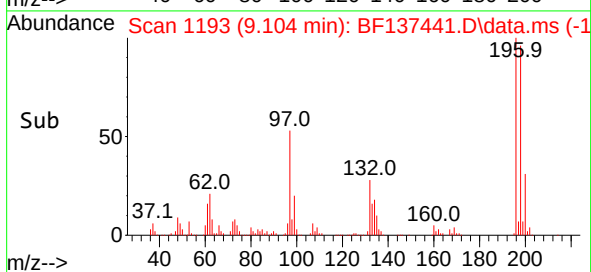
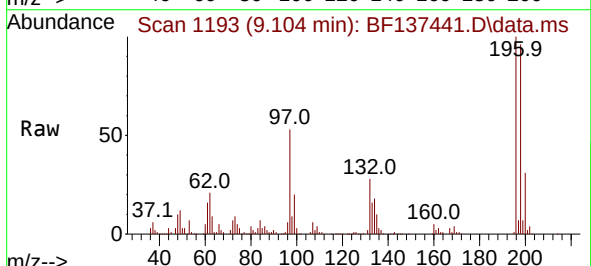
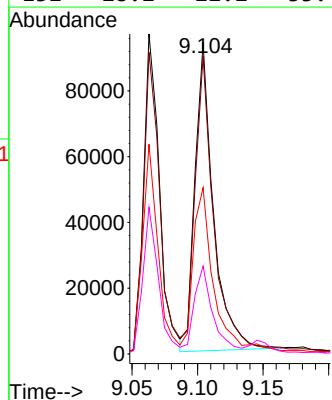
Delta R.T. -0.012 min

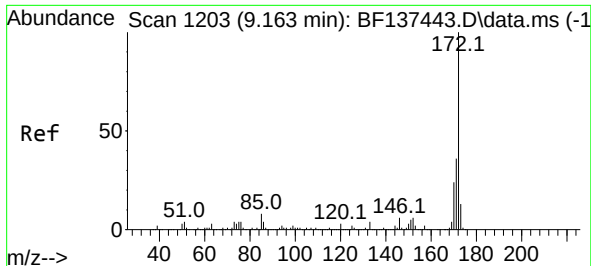
Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Tgt Ion:196 Resp: 92124

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.6	117.8
97	53.4	41.8	62.8
132	28.2	22.2	33.4





#45
2-Fluorobiphenyl
Concen: 22.966 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

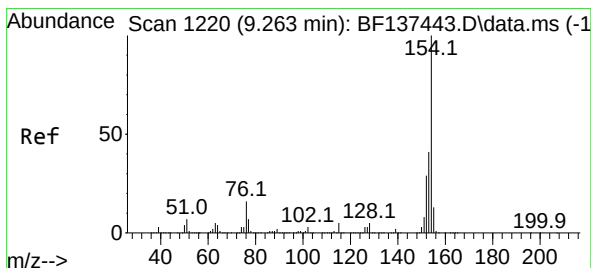
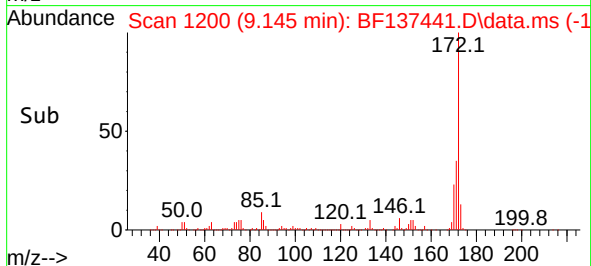
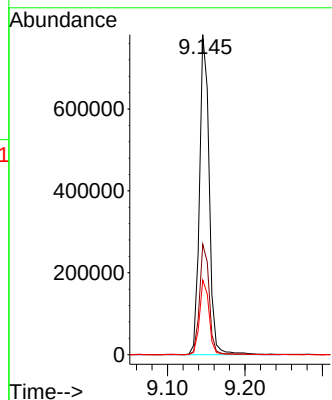
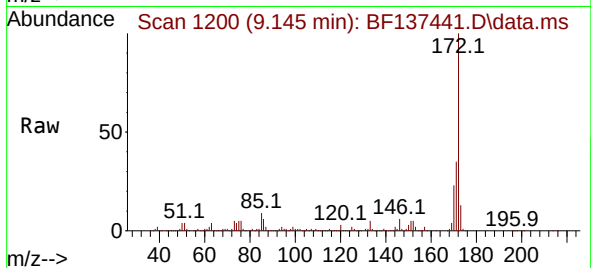
SSTDICC010

Tgt Ion:172 Resp: 67853
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.3 19.0 28.6

Manual Integrations

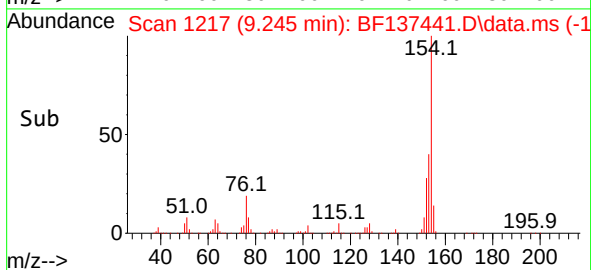
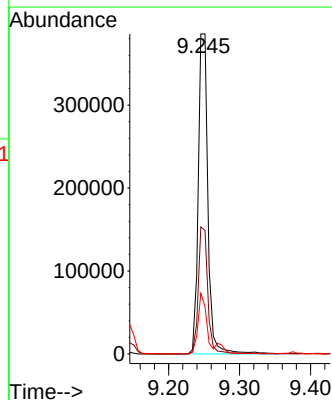
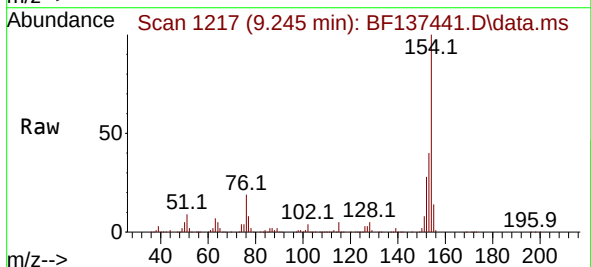
APPROVED

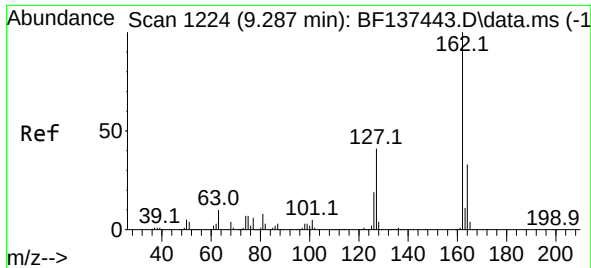
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#46
1,1'-Biphenyl
Concen: 10.835 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:154 Resp: 366768
Ion Ratio Lower Upper
154 100
153 39.7 21.0 61.0
76 18.9 0.0 35.8





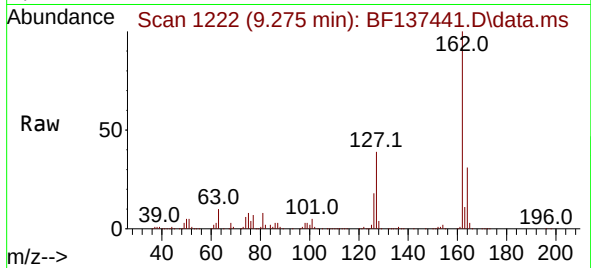
#47
2-Chloronaphthalene
Concen: 10.487 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

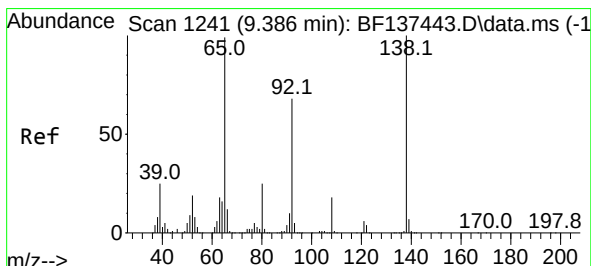
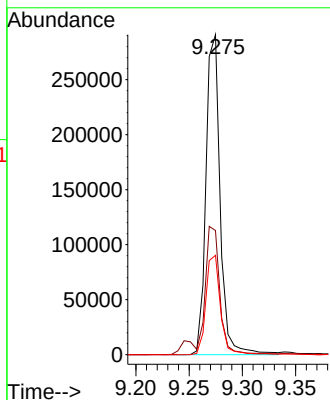
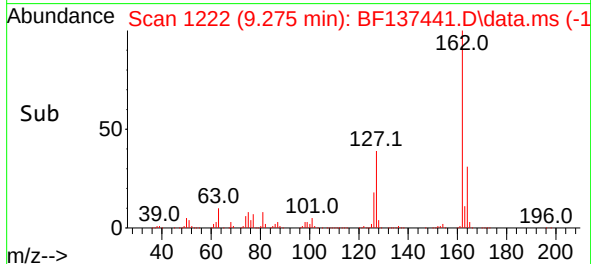


Tgt Ion:162 Resp: 27064
Ion Ratio Lower Upper
162 100
127 38.8 32.6 49.0
164 31.0 26.5 39.7

Manual Integrations

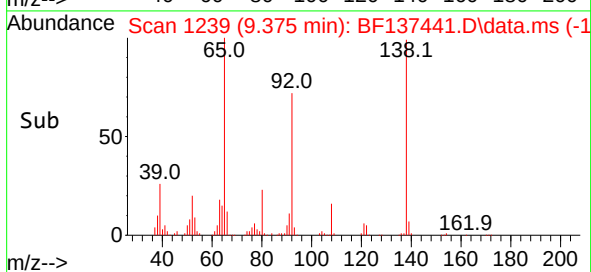
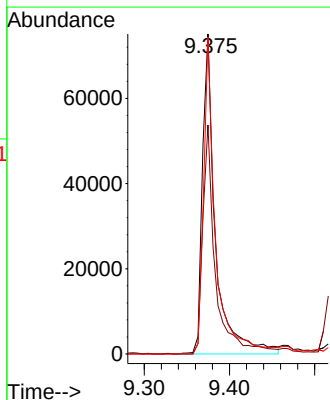
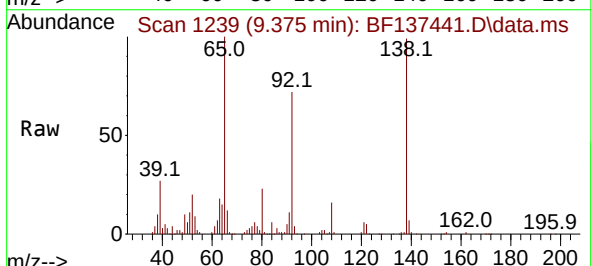
APPROVED

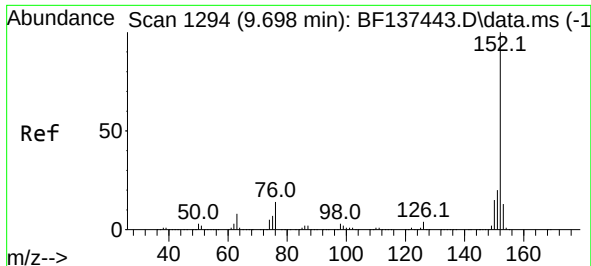
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#48
2-Nitroaniline
Concen: 9.104 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

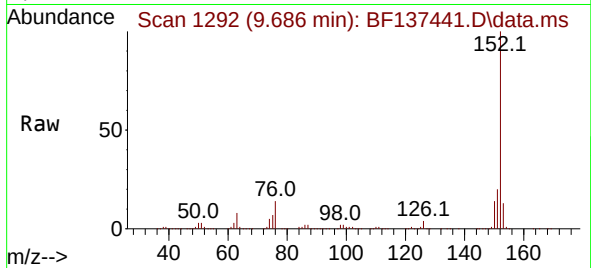
Tgt Ion: 65 Resp: 79856
Ion Ratio Lower Upper
65 100
92 71.6 55.4 83.2
138 99.1 81.0 121.6





#49
Acenaphthylene
Concen: 10.819 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

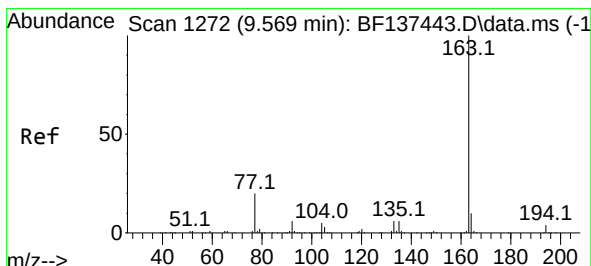
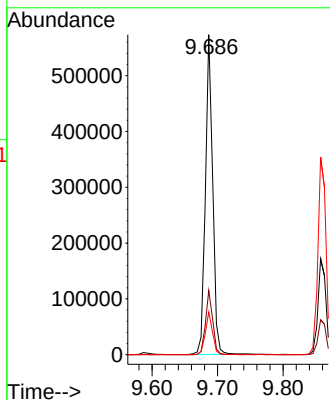
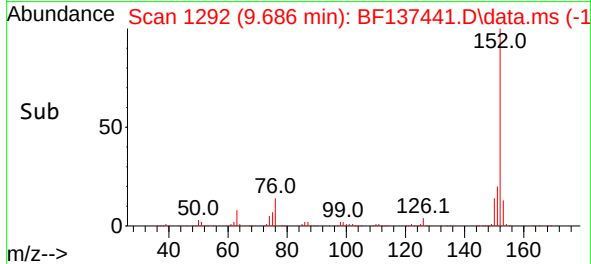
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



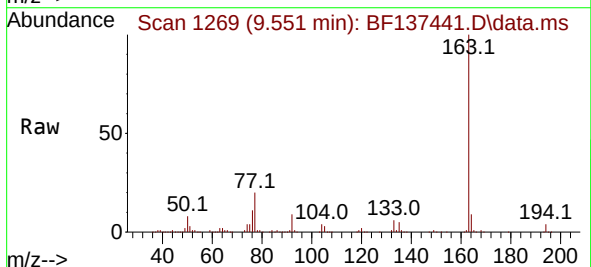
Tgt Ion:152 Resp: 446840
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.8 16.2

Manual Integrations
APPROVED

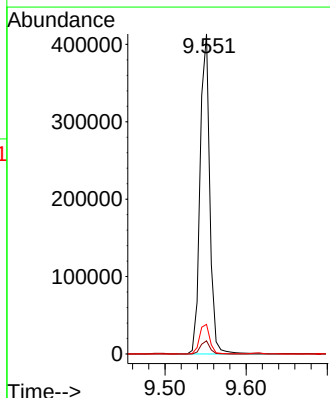
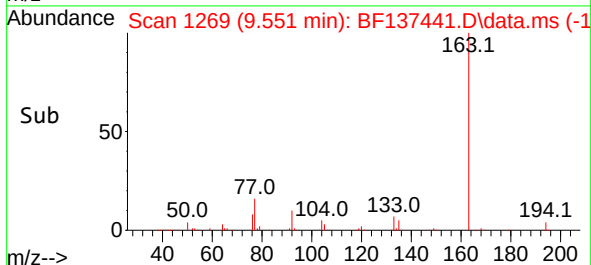
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

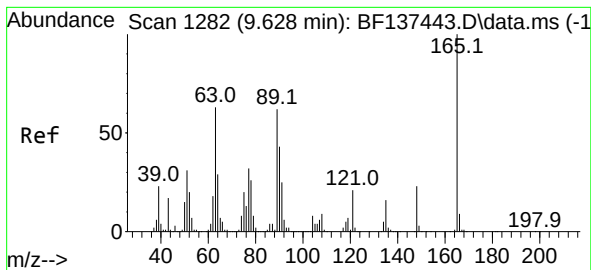


#50
Dimethylphthalate
Concen: 10.641 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion:163 Resp: 342563
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.726 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

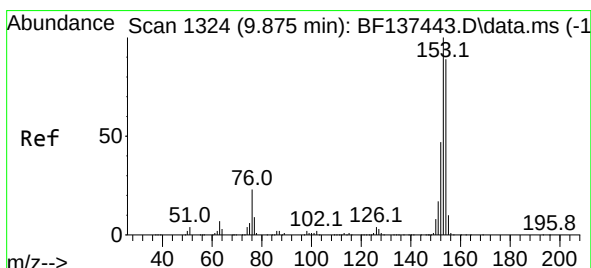
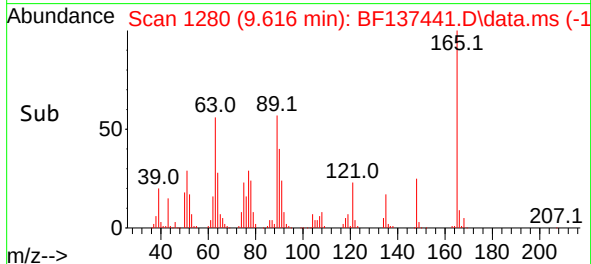
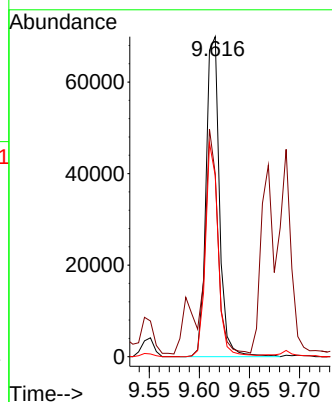
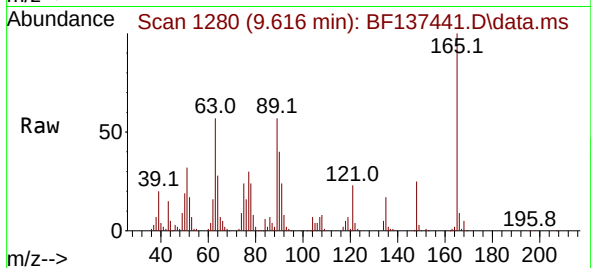
SSTDICC010

Tgt Ion:165 Resp: 65490
Ion Ratio Lower Upper
165 100
63 57.1 50.7 76.1
89 56.5 50.0 75.0

Manual Integrations

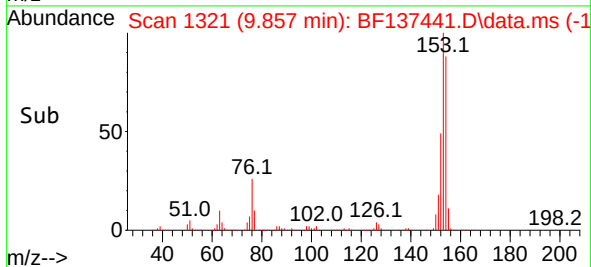
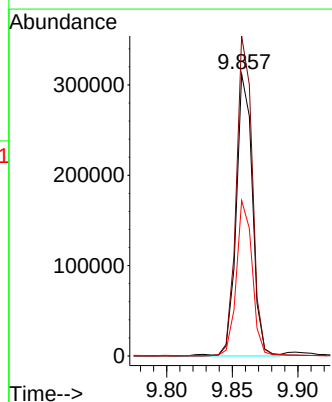
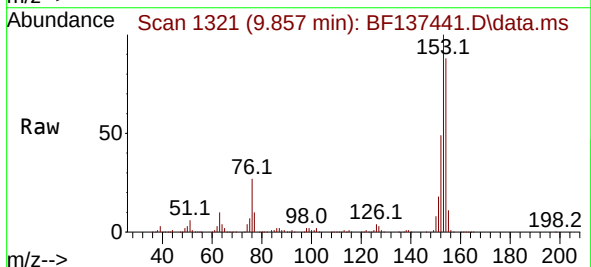
APPROVED

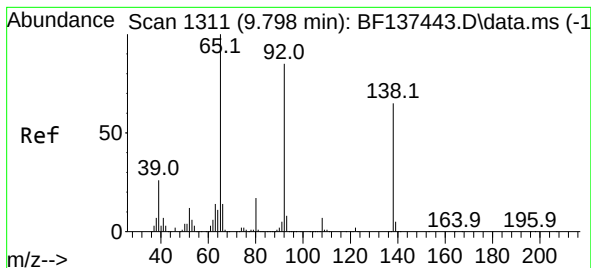
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 10.881 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:154 Resp: 268287
Ion Ratio Lower Upper
154 100
153 113.6 90.3 135.5
152 55.2 42.7 64.1





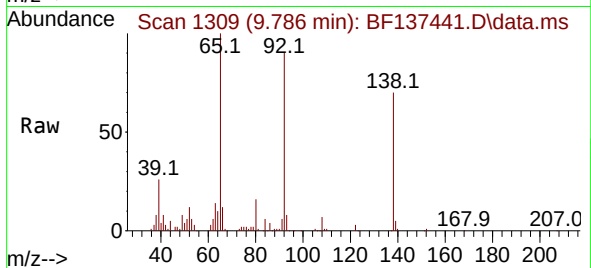
#53
3-Nitroaniline
Concen: 9.449 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

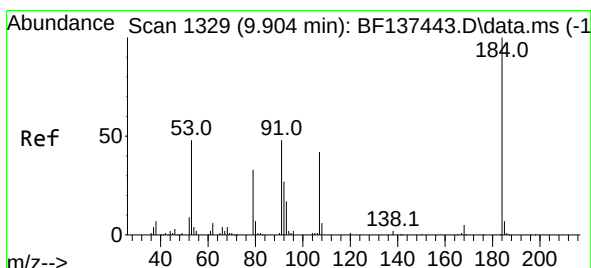
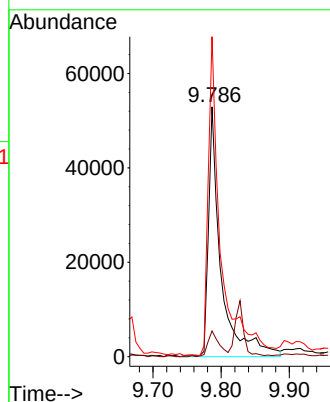
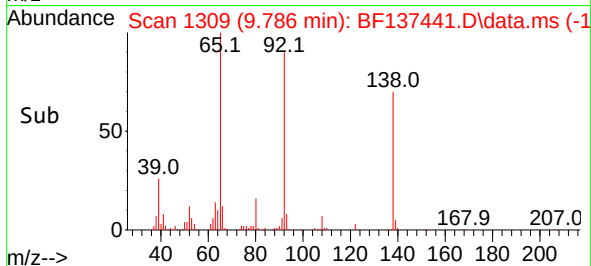


Tgt Ion:138 Resp: 67304
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 128.0 104.6 157.0

Manual Integrations

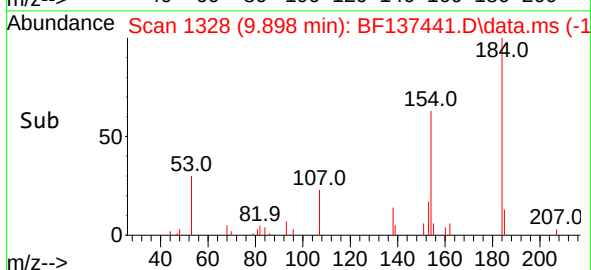
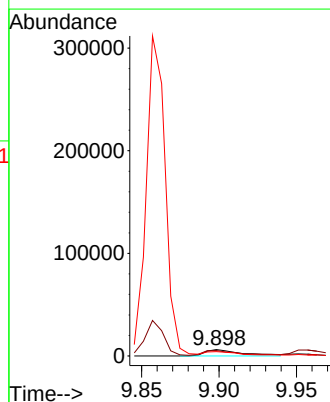
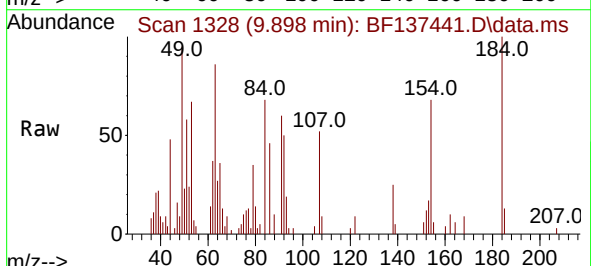
APPROVED

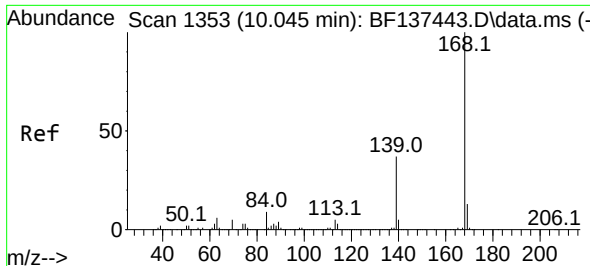
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#54
2,4-Dinitrophenol
Concen: 10.998 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

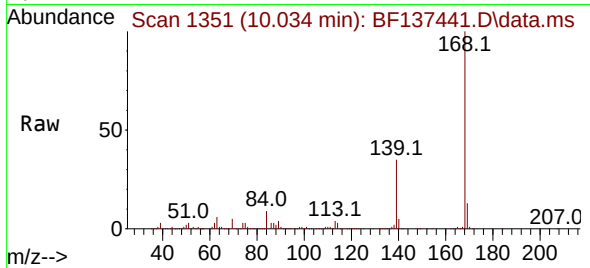
Tgt Ion:184 Resp: 10150
Ion Ratio Lower Upper
184 100
63 85.8 53.3 79.9#
154 68.3 47.4 71.0





#55
Dibenzofuran
Concen: 11.084 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

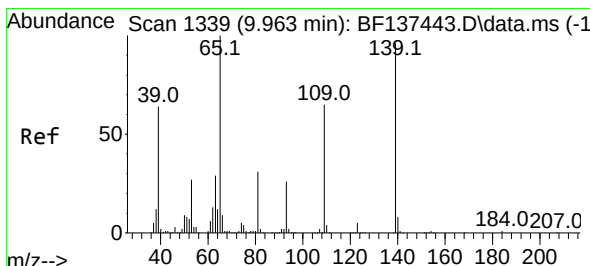
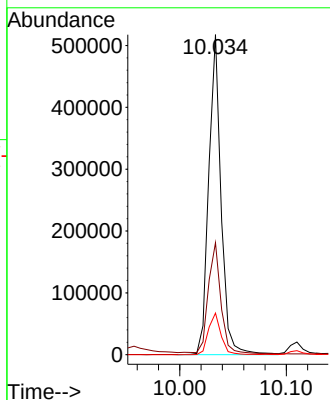
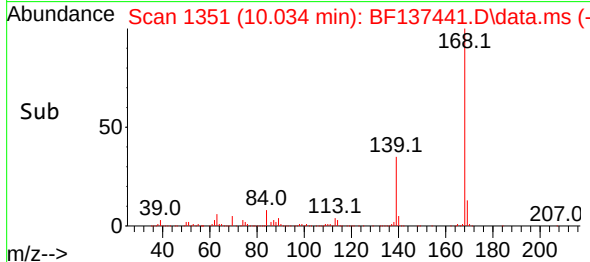
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 41624
Ion Ratio Lower Upper
168 100
139 35.0 29.8 44.6
169 13.0 10.8 16.2

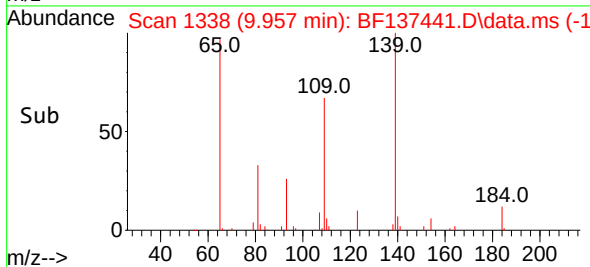
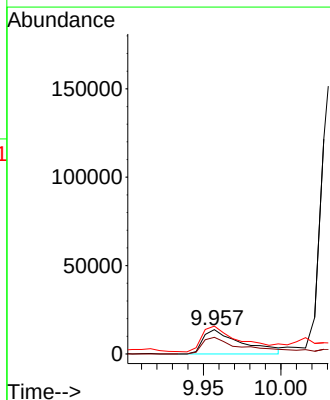
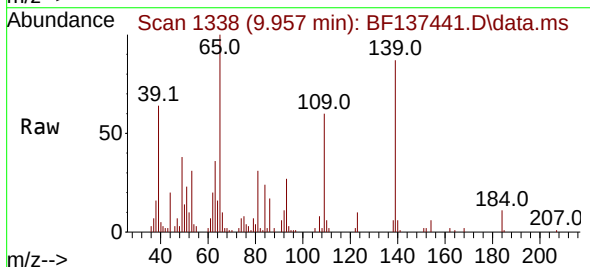
Manual Integrations
APPROVED

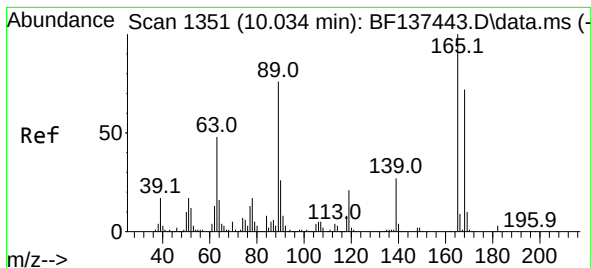
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
4-Nitrophenol
Concen: 8.987 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:139 Resp: 23958
Ion Ratio Lower Upper
139 100
109 68.7 47.1 87.1
65 114.6 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 9.949 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

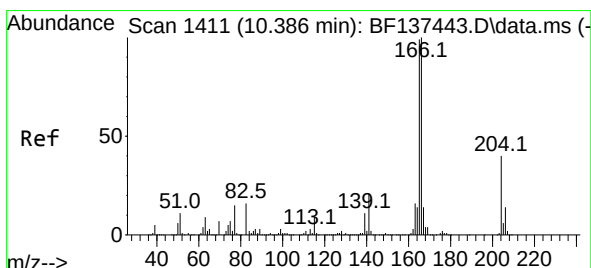
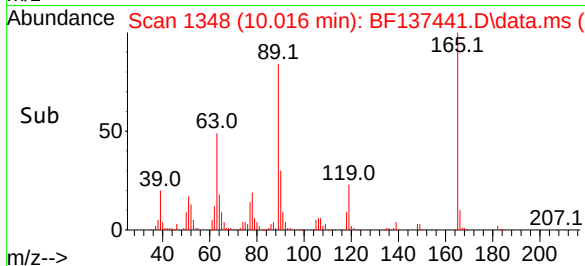
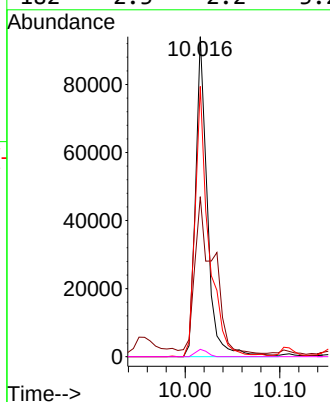
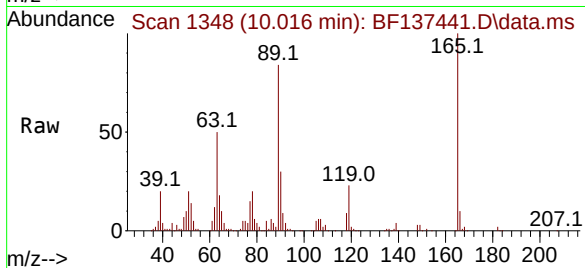
SSTDICC010

Tgt Ion:165 Resp: 82304
Ion Ratio Lower Upper
165 100
63 50.0 39.0 58.6
89 84.5 60.9 91.3
182 2.3 2.2 3.2

Manual Integrations

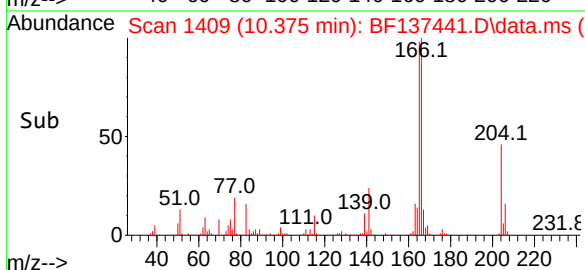
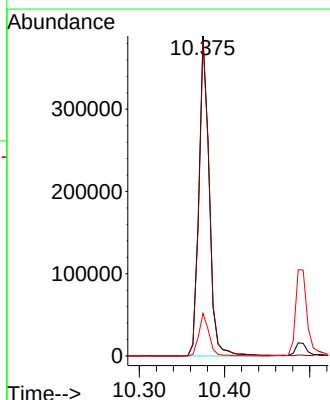
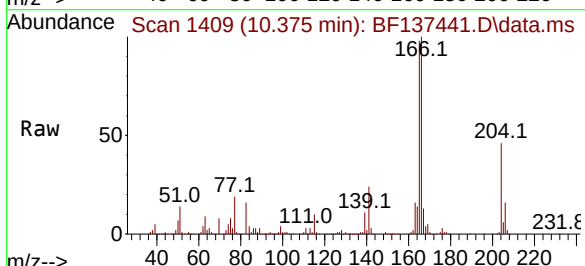
APPROVED

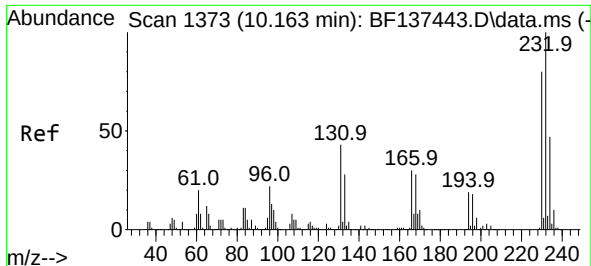
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#58
Fluorene
Concen: 11.386 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

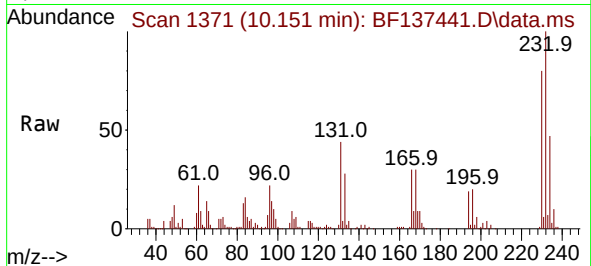
Tgt Ion:166 Resp: 328382
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.316 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

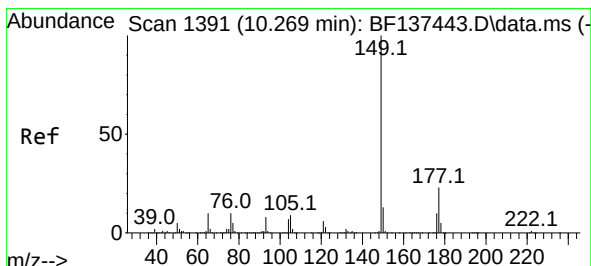
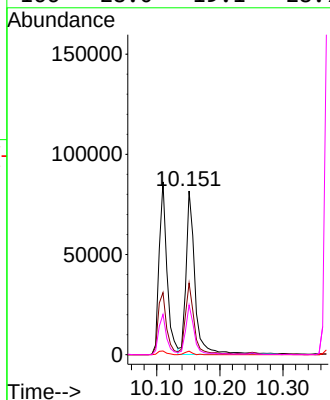
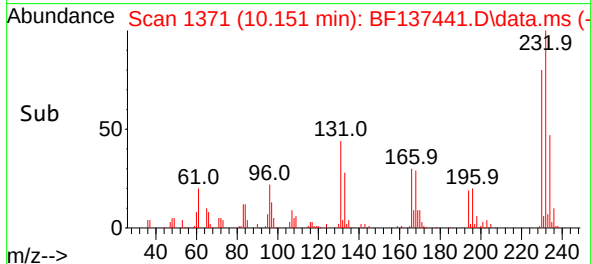
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 79944
Ion Ratio Lower Upper
232 100
131 42.3 31.2 46.8
130 1.8 1.8 2.6
166 28.0 19.1 28.7

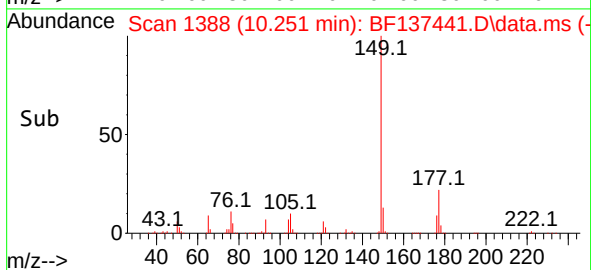
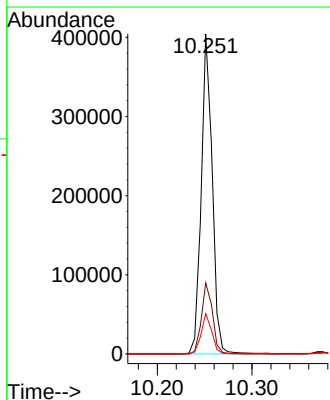
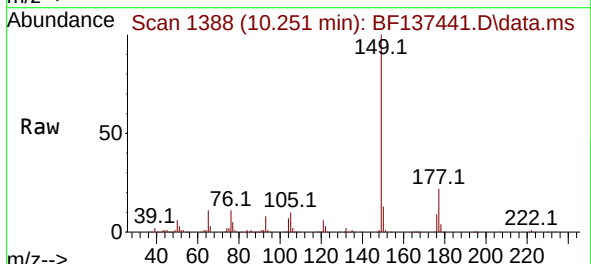
Manual Integrations
APPROVED

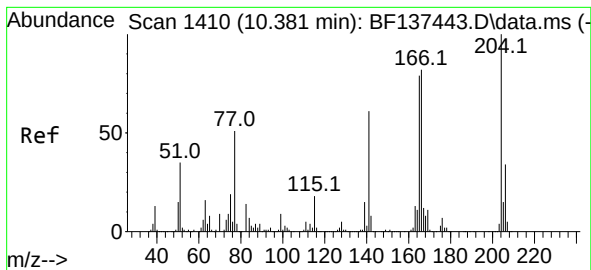
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 10.766 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

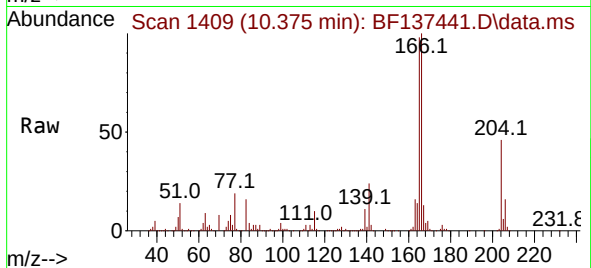
Tgt Ion:149 Resp: 327310
Ion Ratio Lower Upper
149 100
177 22.2 18.7 28.1
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 11.152 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

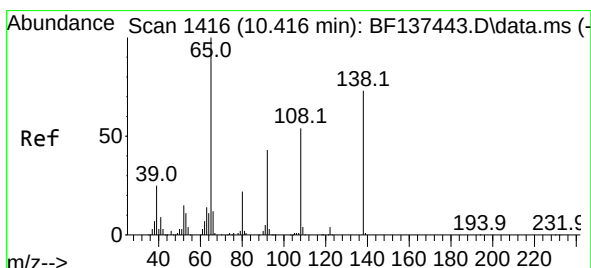
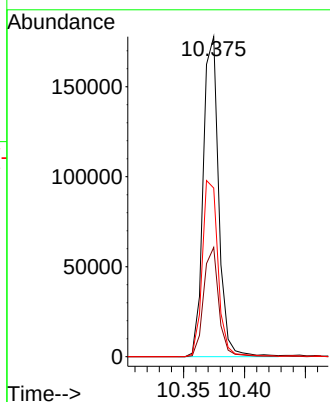
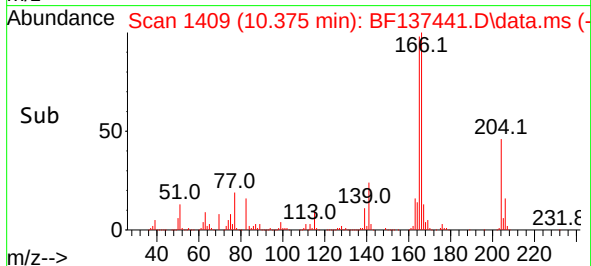
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



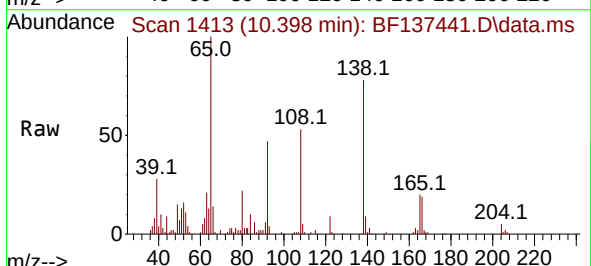
Tgt Ion:204 Resp: 157630
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.0
141 52.7 48.4 72.6

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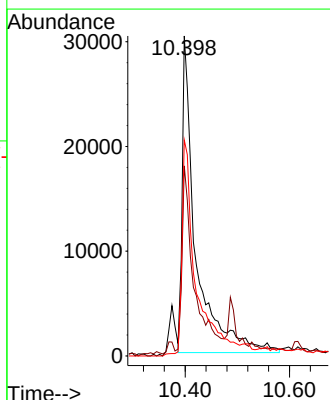
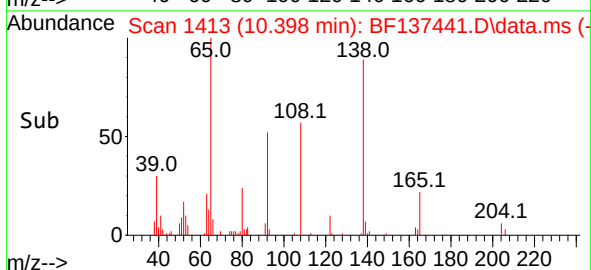
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

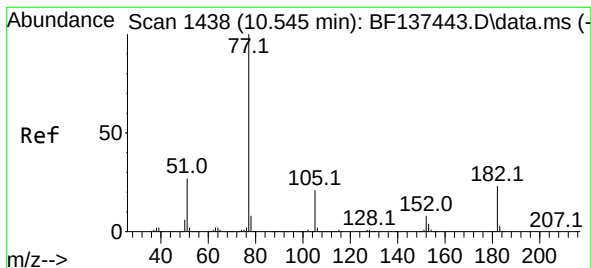


#62
4-Nitroaniline
Concen: 8.982 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion:138 Resp: 55000
Ion Ratio Lower Upper
138 100
92 59.4 37.9 77.9
108 67.5 53.2 93.2





#63

Azobenzene

Concen: 10.579 ng

RT: 10.533 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 370352

Ion Ratio Lower Upper

77 100

182 24.1 3.2 43.2

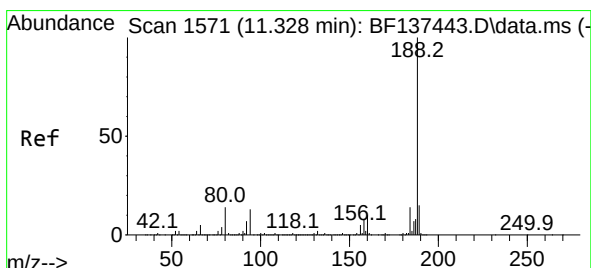
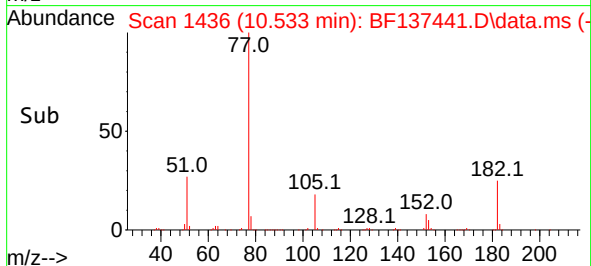
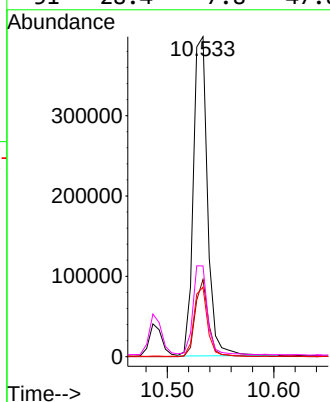
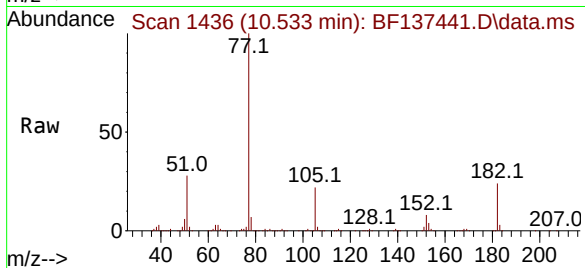
105 21.7 1.2 41.2

51 28.4 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: 11.316 min Scan# 1569

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

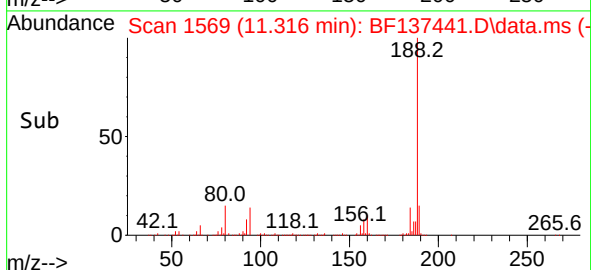
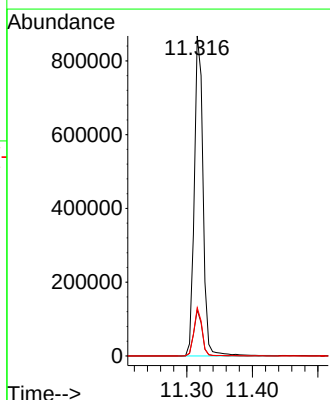
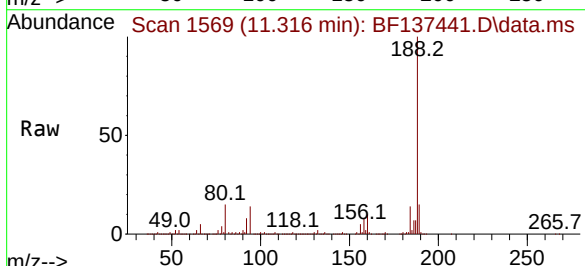
Tgt Ion:188 Resp: 808462

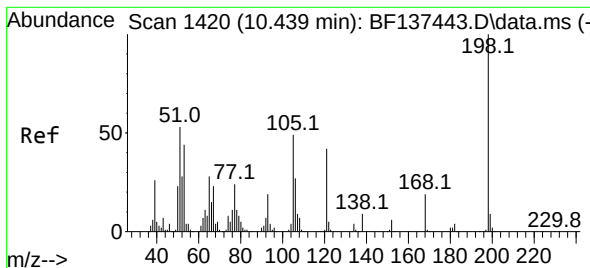
Ion Ratio Lower Upper

188 100

94 14.4 10.6 15.8

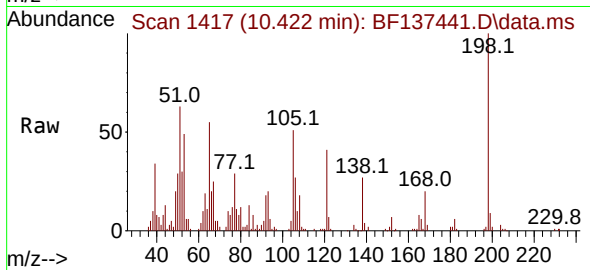
80 15.1 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 7.182 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.017 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

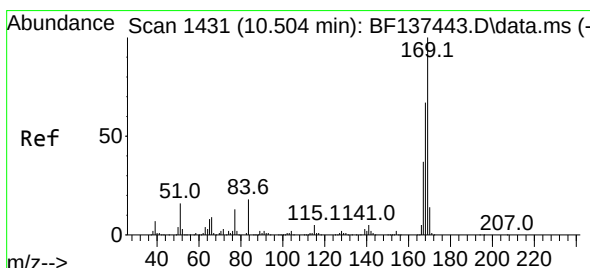
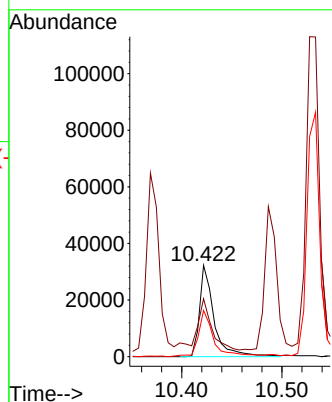
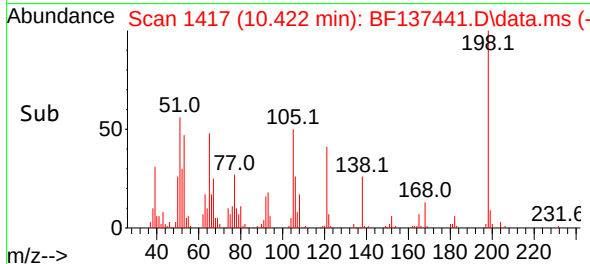
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



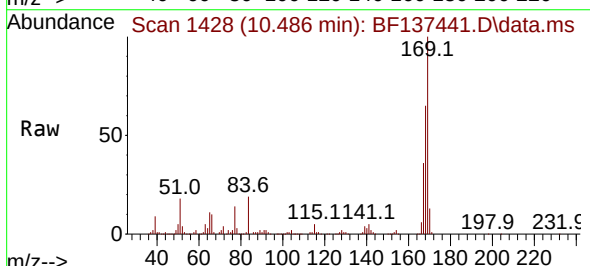
Tgt Ion:198 Resp: 3236
Ion Ratio Lower Upper
198 100
51 63.5 37.2 77.2
105 50.7 29.2 69.2

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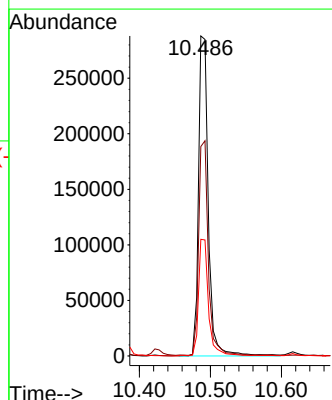
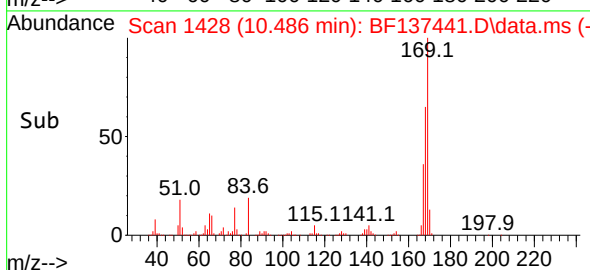
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

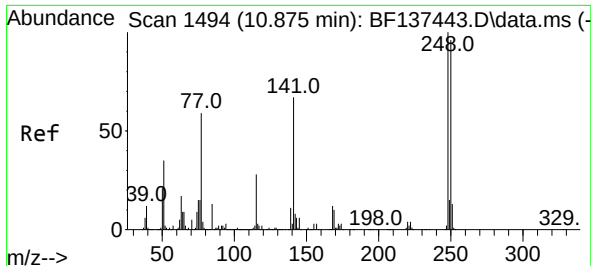


#66
n-Nitrosodiphenylamine
Concen: 10.663 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



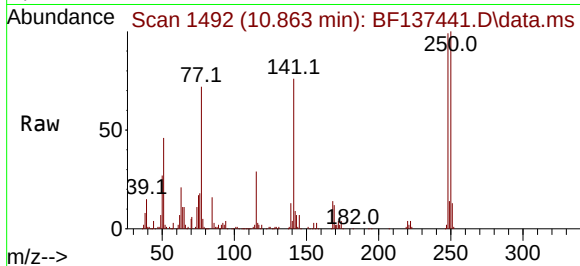
Tgt Ion:169 Resp: 277596
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 36.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 10.038 ng
RT: 10.863 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

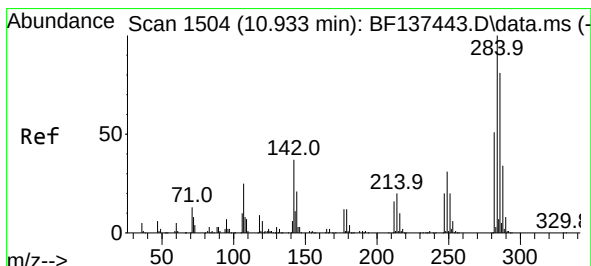
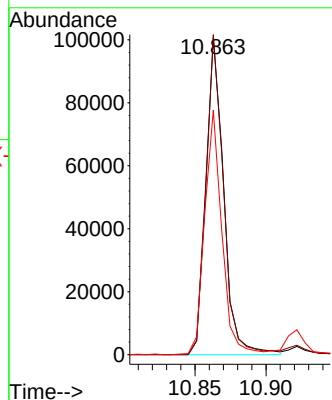
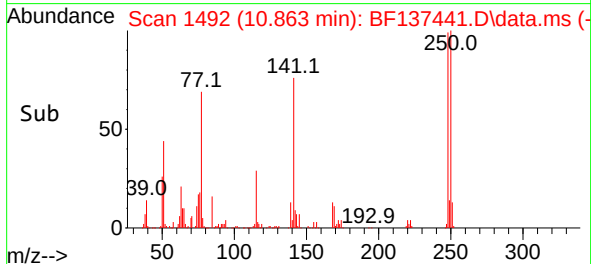
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



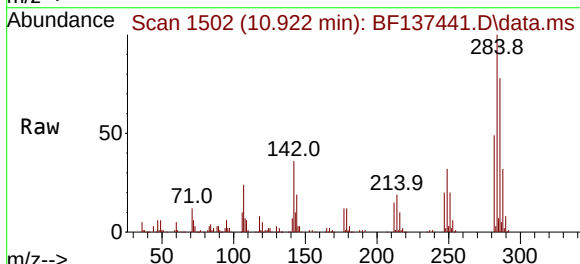
Tgt Ion:248 Resp: 88394
Ion Ratio Lower Upper
248 100
250 100.9 76.8 115.2
141 77.1 53.4 80.0

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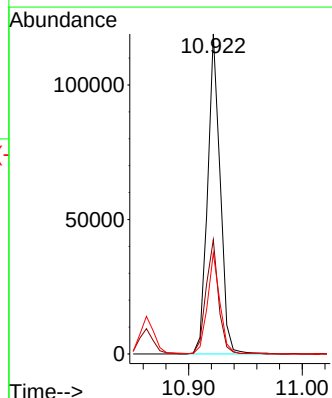
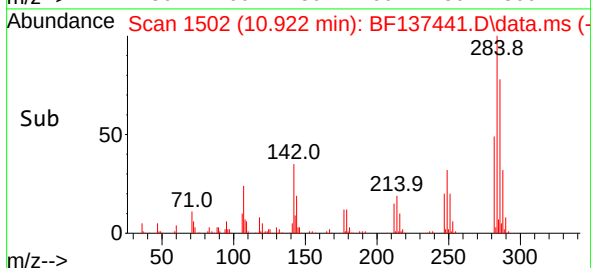
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

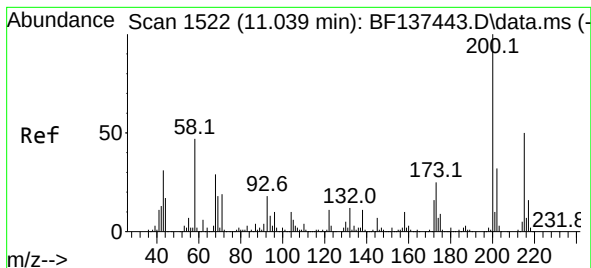


#68
Hexachlorobenzene
Concen: 10.242 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion:284 Resp: 91088
Ion Ratio Lower Upper
284 100
142 35.7 29.4 44.0
249 31.6 25.0 37.4





#69

Atrazine

Concen: 10.188 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 8063

Ion Ratio Lower Upper

200 100

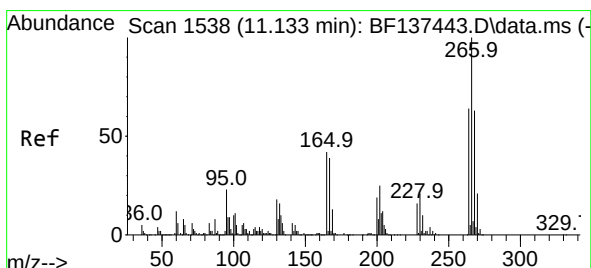
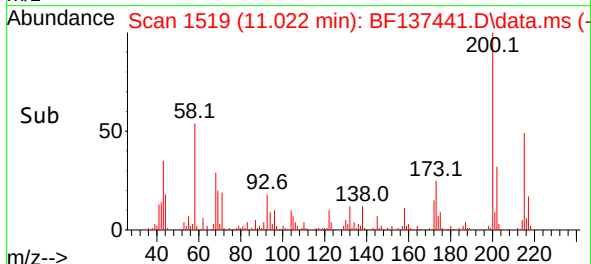
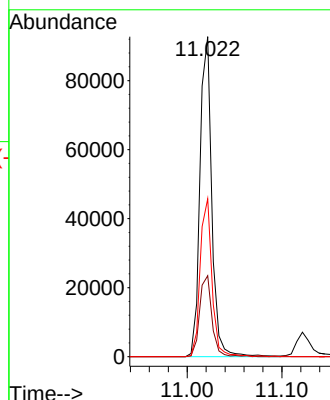
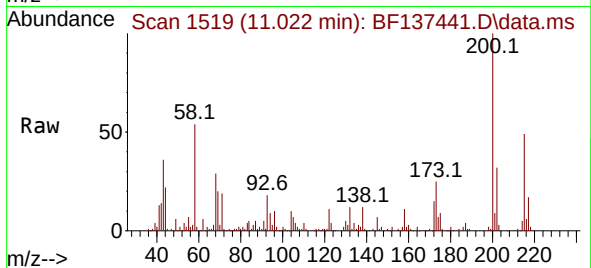
173 25.3 5.1 45.1

215 49.3 30.4 70.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 7.829 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.011 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

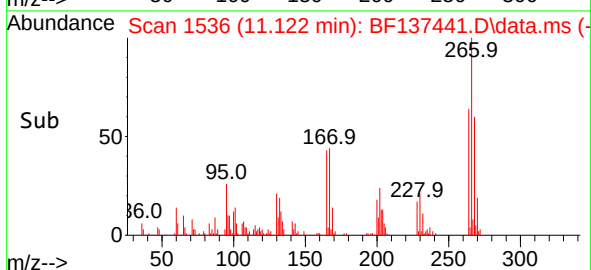
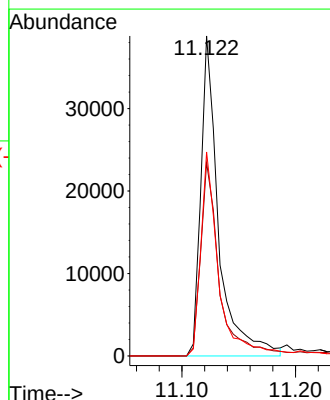
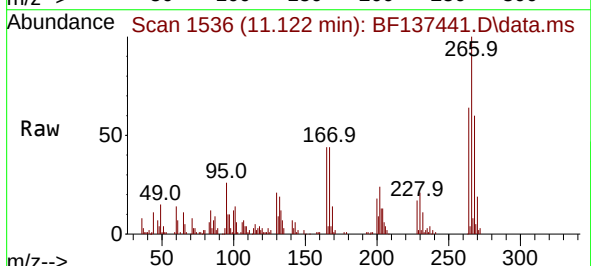
Tgt Ion:266 Resp: 42364

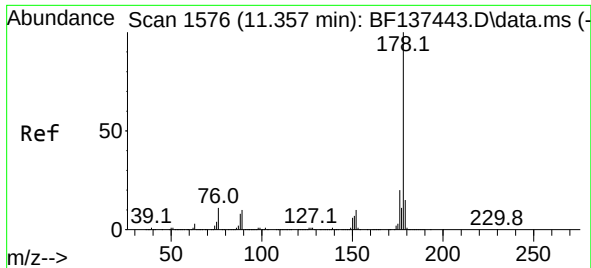
Ion Ratio Lower Upper

266 100

268 60.4 50.2 75.2

264 63.7 50.9 76.3





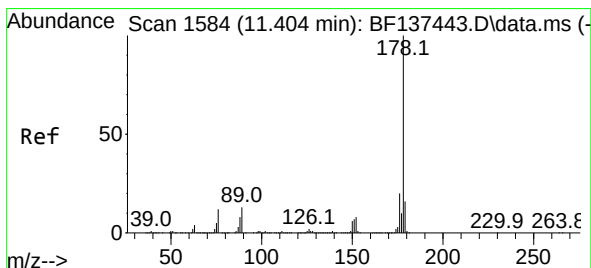
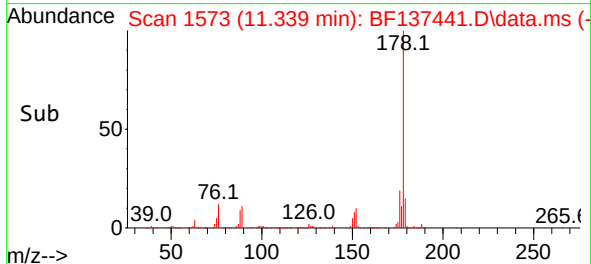
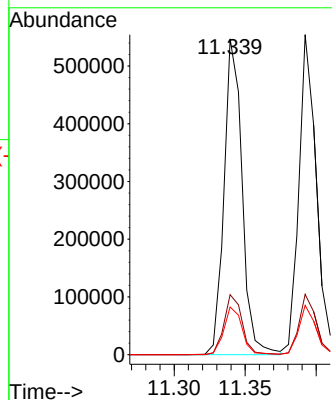
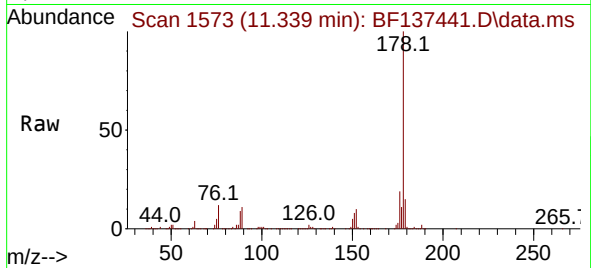
#71
Phenanthrene
Concen: 10.979 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 483030
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.1 12.2 18.2

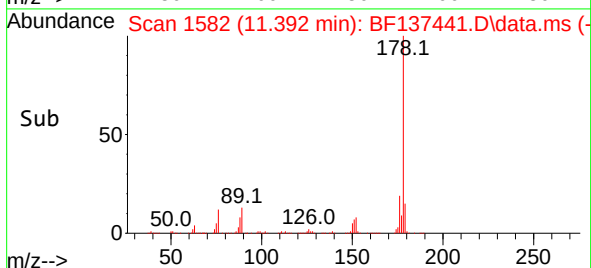
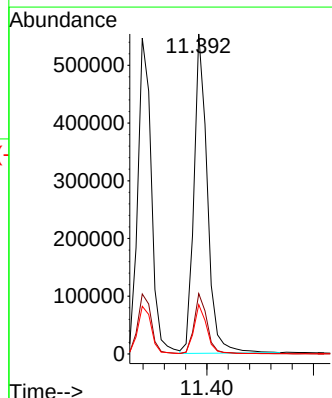
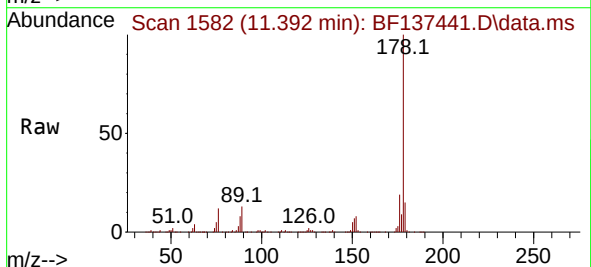
Manual Integrations
APPROVED

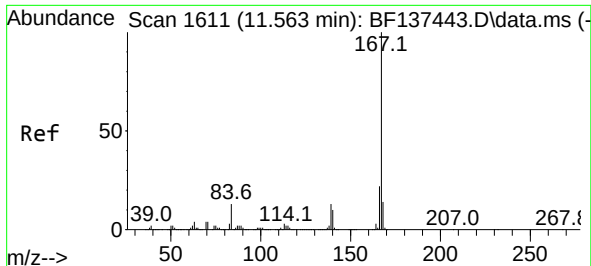
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#72
Anthracene
Concen: 10.694 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

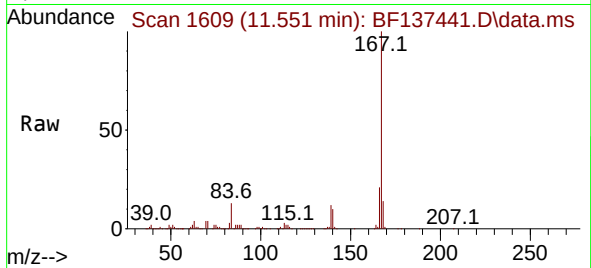
Tgt Ion:178 Resp: 483238
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 10.727 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.012 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43

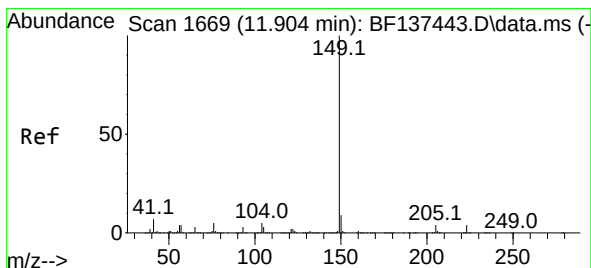
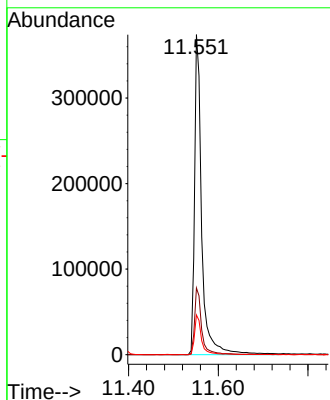
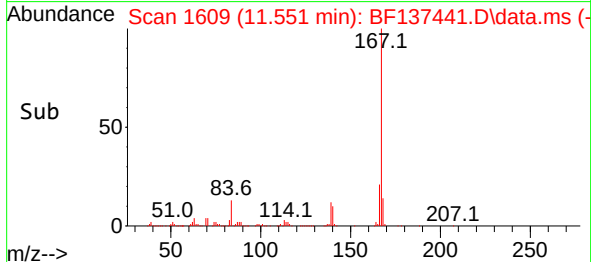
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



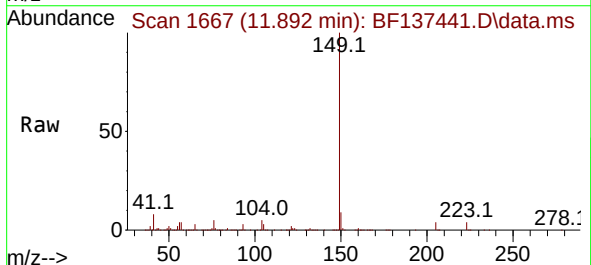
Tgt Ion:167 Resp: 41519
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.8
 139 12.4 10.5 15.7

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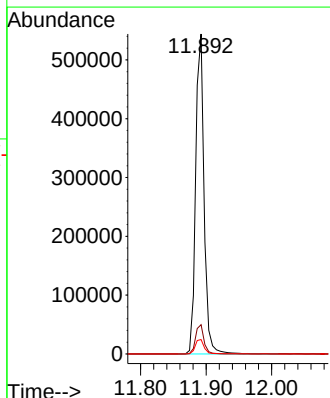
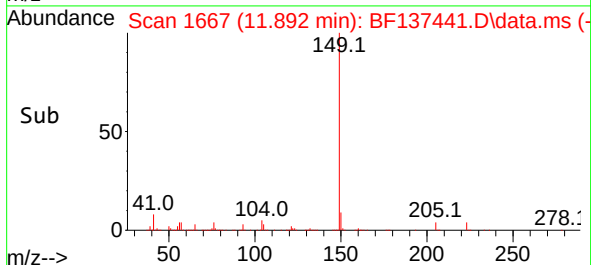
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

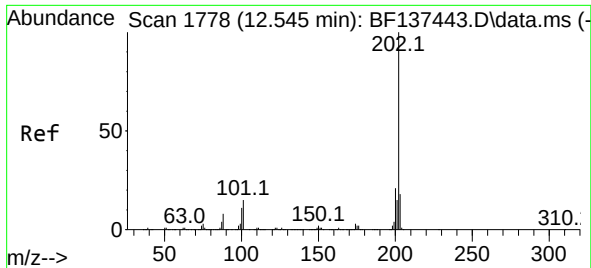


#74
 Di-n-butylphthalate
 Concen: 10.558 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43



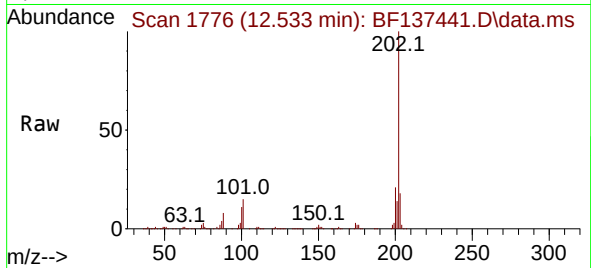
Tgt Ion:149 Resp: 486236
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 10.966 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

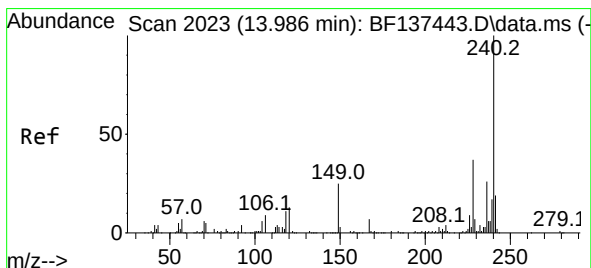
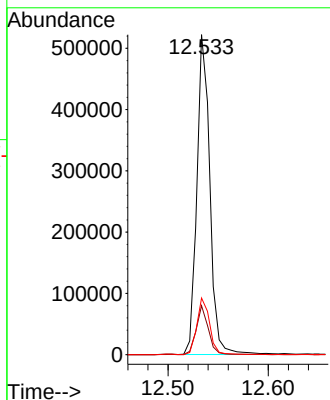
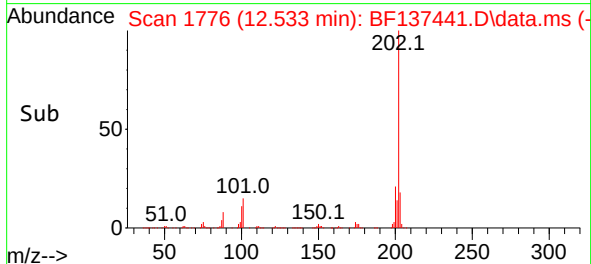
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



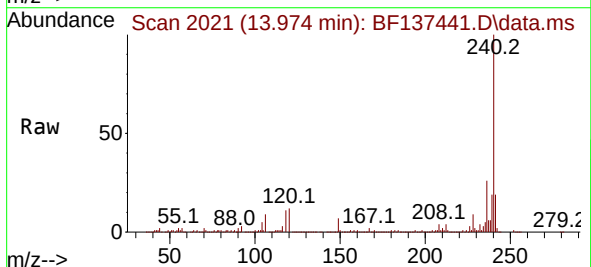
Tgt Ion:202 Resp: 471614
Ion Ratio Lower Upper
202 100
101 15.3 0.0 35.0
203 17.7 0.0 37.7

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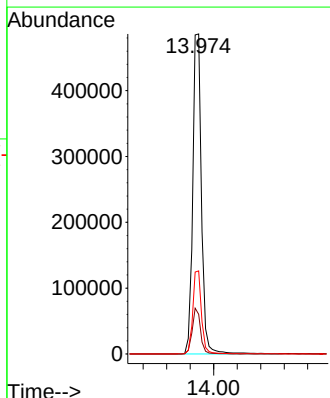
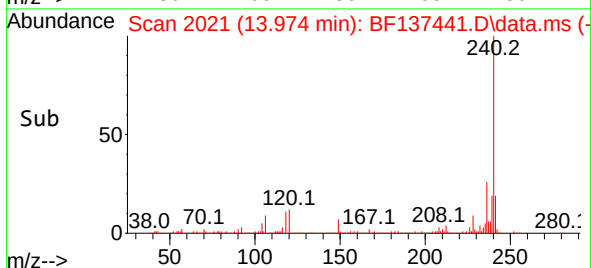
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

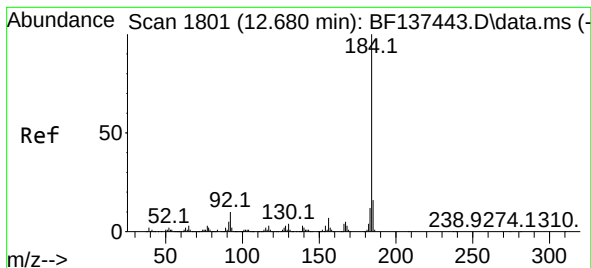


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43



Tgt Ion:240 Resp: 502943
Ion Ratio Lower Upper
240 100
120 12.4 10.4 15.6
236 26.0 20.9 31.3





#77

Benzidine

Concen: 7.654 ng m

RT: 12.675 min Scan# 1800

Delta R.T. -0.005 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

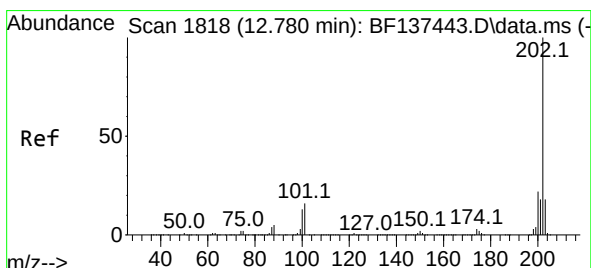
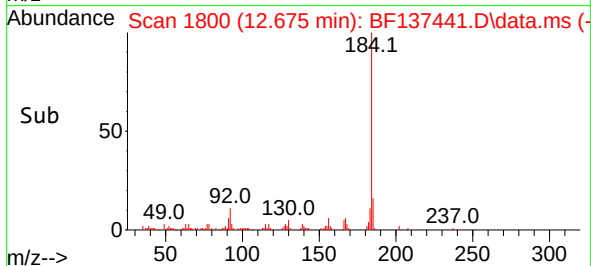
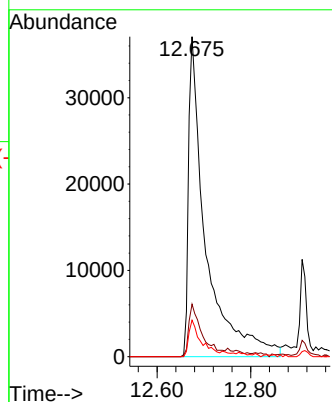
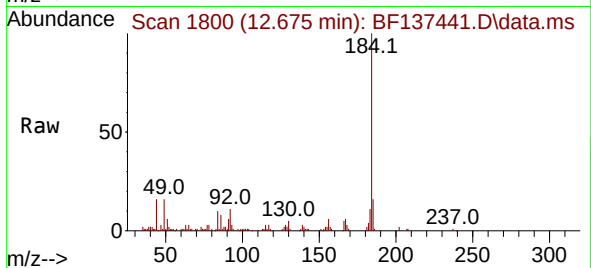
SSTDICC010

Tgt Ion:	184	Resp:	94209
Ion Ratio	Lower	Upper	
184	100		
185	16.4	13.2	19.8
183	11.4	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 9.828 ng

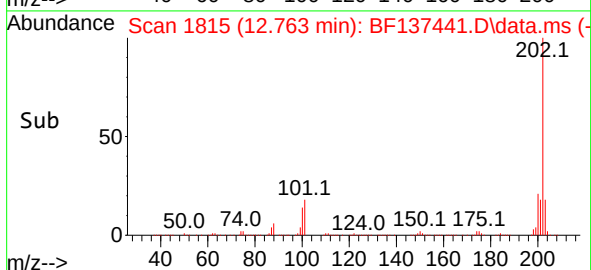
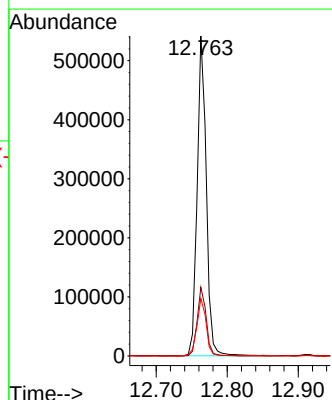
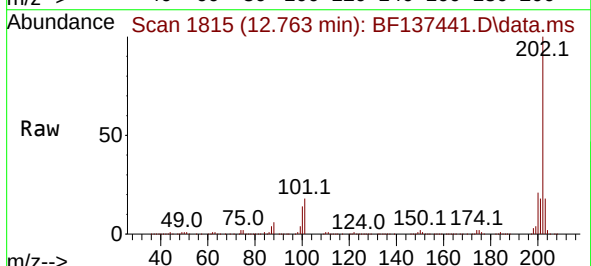
RT: 12.763 min Scan# 1815

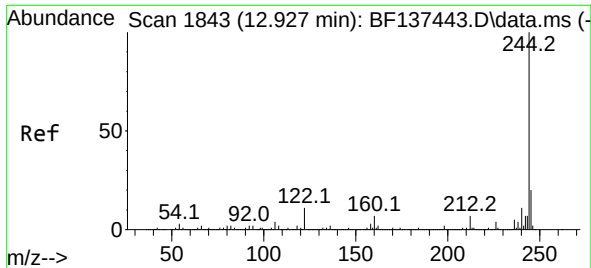
Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Tgt Ion:	202	Resp:	484994
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	18.0	14.1	21.1





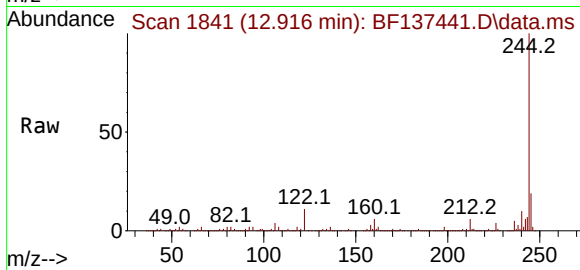
#79
 Terphenyl-d14
 Concen: 20.245 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

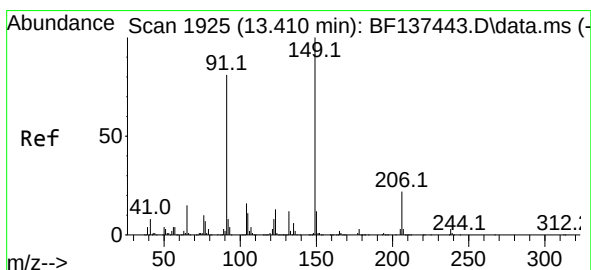
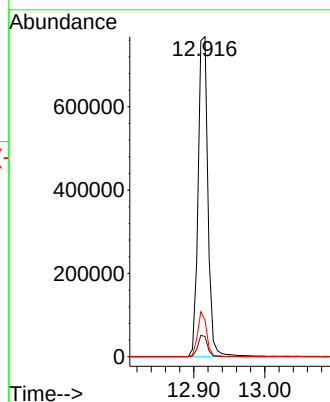
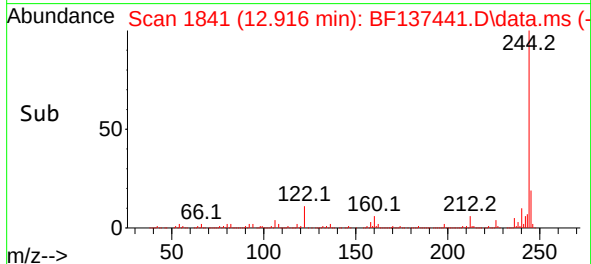


Tgt Ion:244 Resp: 740468
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.2
 122 11.4 9.1 13.7

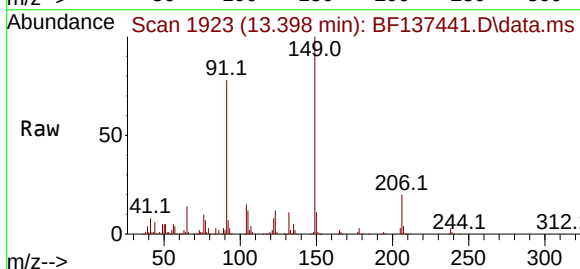
Manual Integrations

APPROVED

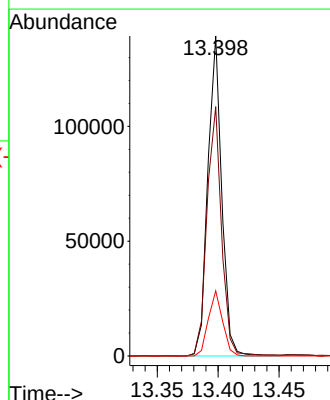
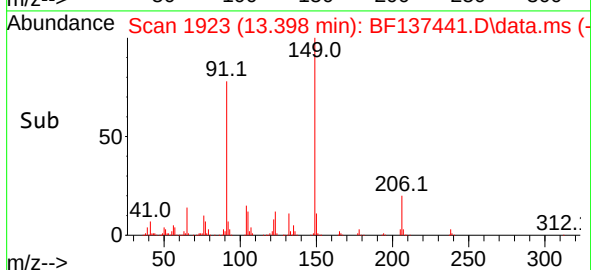
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

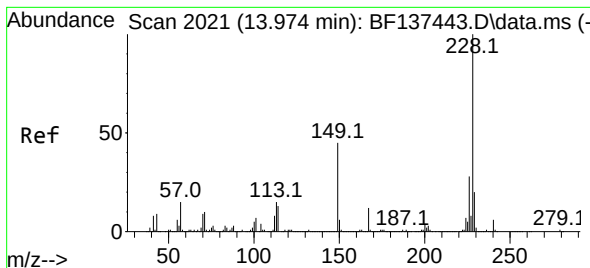


#80
 Butylbenzylphthalate
 Concen: 8.792 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.012 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43



Tgt Ion:149 Resp: 110808
 Ion Ratio Lower Upper
 149 100
 91 77.9 64.7 97.1
 206 20.4 17.5 26.3





#81

Benzo(a)anthracene

Concen: 10.022 ng

RT: 13.963 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF137441.D

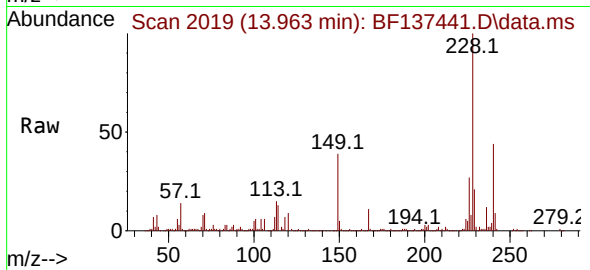
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 353290

Ion Ratio Lower Upper

228 100

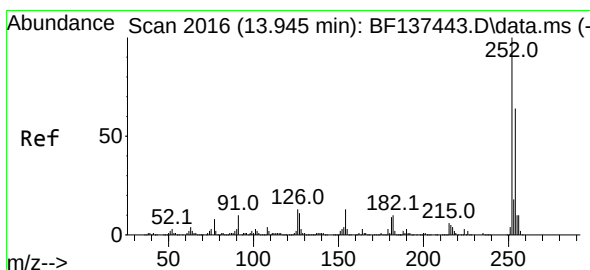
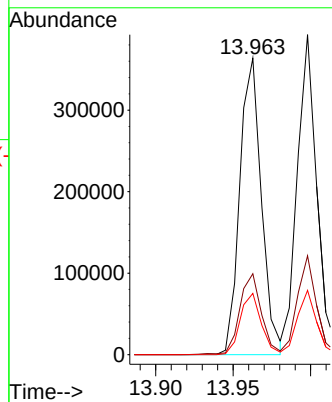
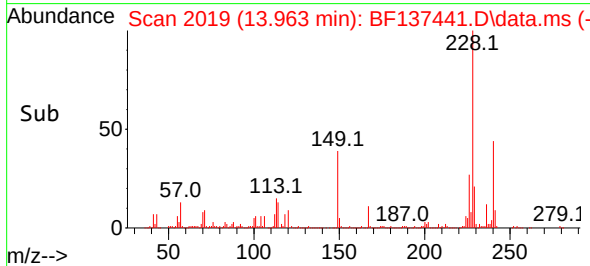
226 27.3 22.3 33.5

229 20.7 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: 8.527 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

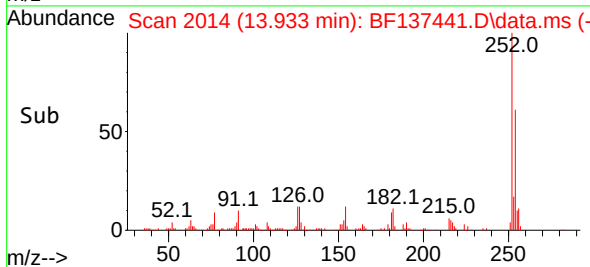
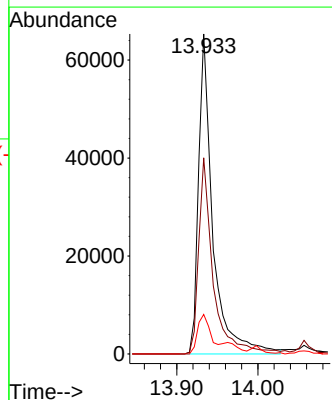
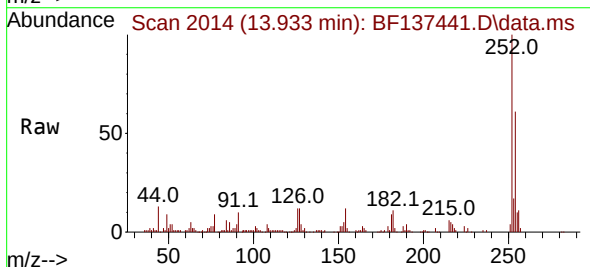
Tgt Ion:252 Resp: 80043

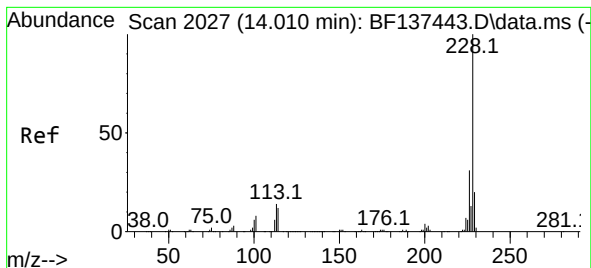
Ion Ratio Lower Upper

252 100

254 61.3 51.4 77.2

126 12.3 10.4 15.6





#83

Chrysene

Concen: 9.933 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

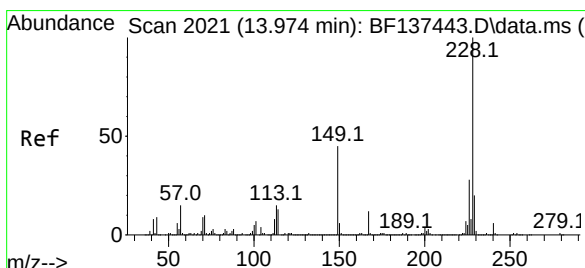
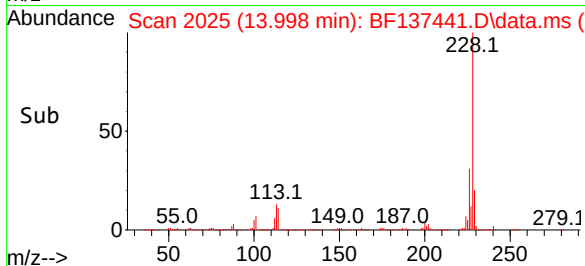
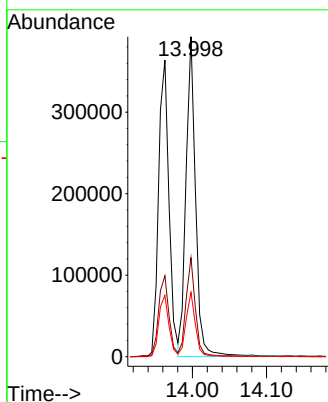
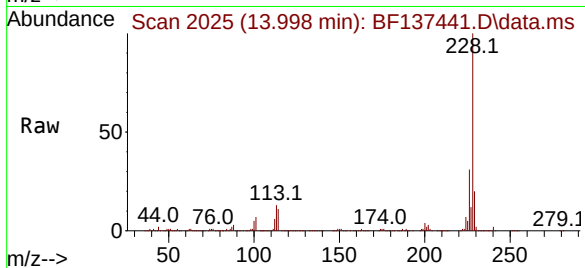
SSTDICC010

Tgt Ion:228 Resp: 353870
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 20.1 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: 8.793 ng

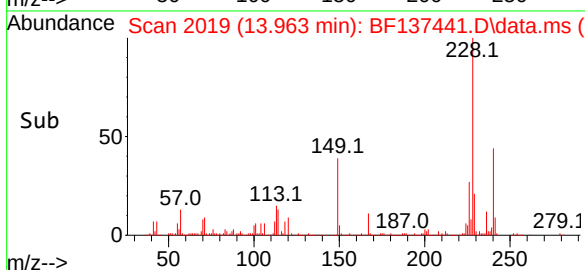
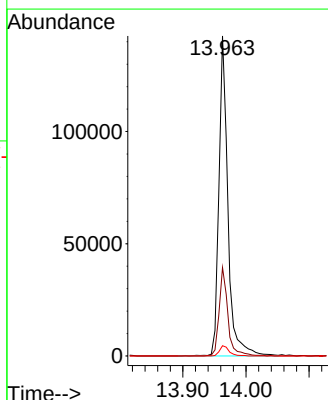
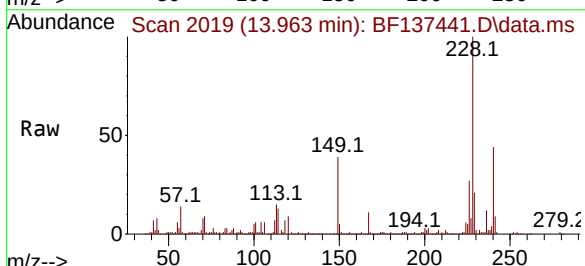
RT: 13.963 min Scan# 2019

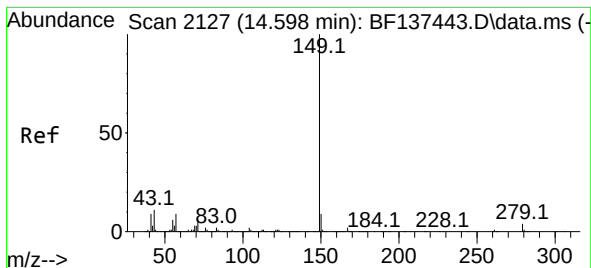
Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Tgt Ion:149 Resp: 140851
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.3 31.9
 279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 11.419 ng

RT: 14.580 min Scan# 2127

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 20318

Ion Ratio Lower Upper

149 100

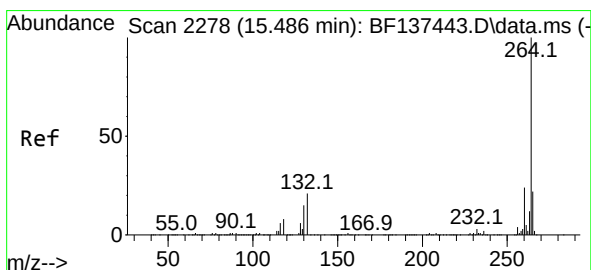
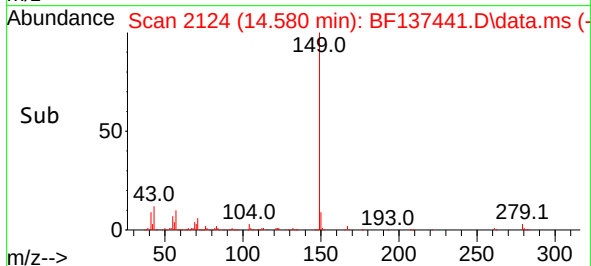
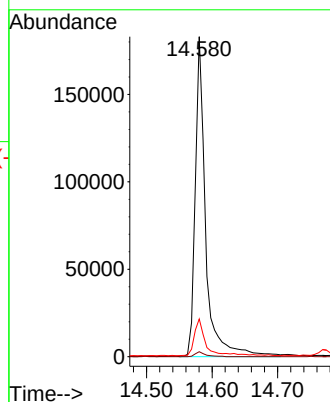
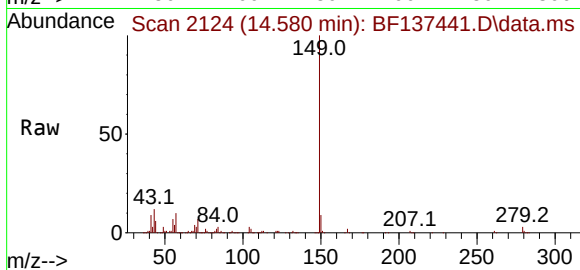
167 1.5 1.2 1.8

43 12.9 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: 15.457 min Scan# 2273

Delta R.T. -0.029 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

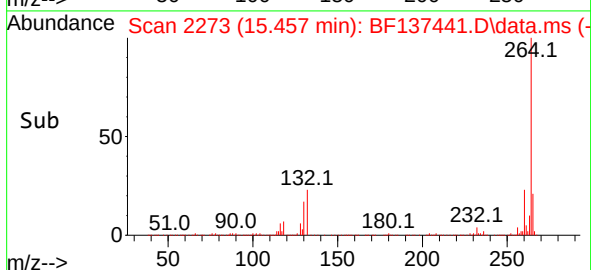
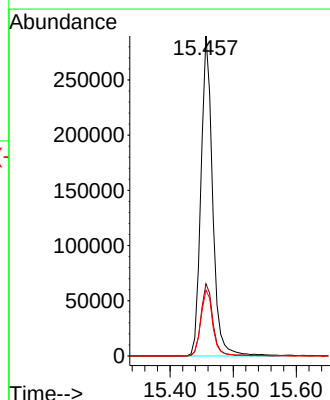
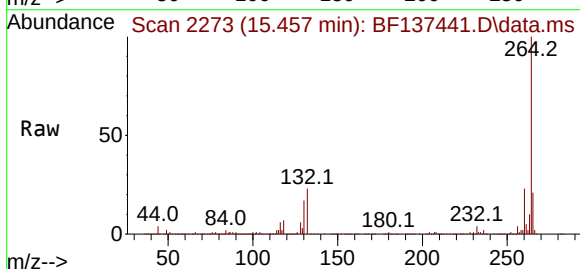
Tgt Ion:264 Resp: 371269

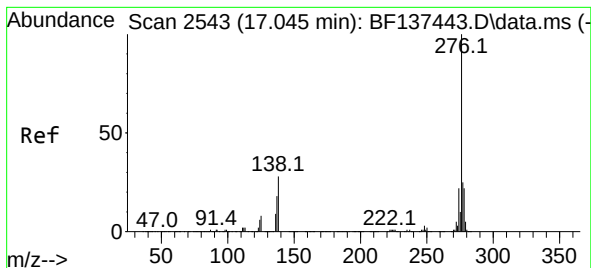
Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 20.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.558 ng

RT: 16.962 min Scan# 2199

Delta R.T. -0.082 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 23352

Ion Ratio Lower Upper

276 100

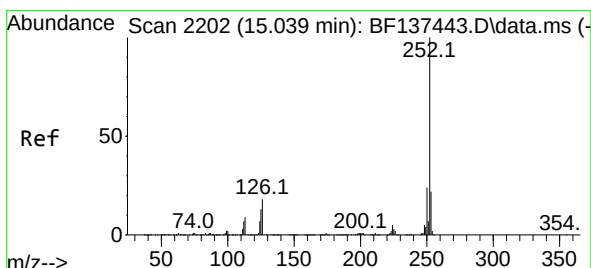
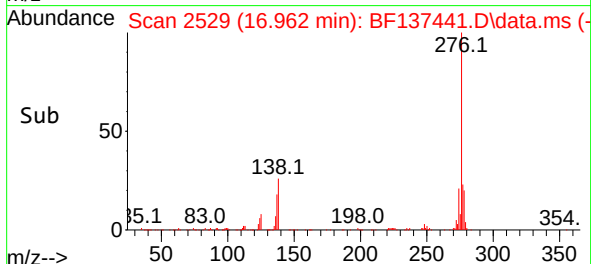
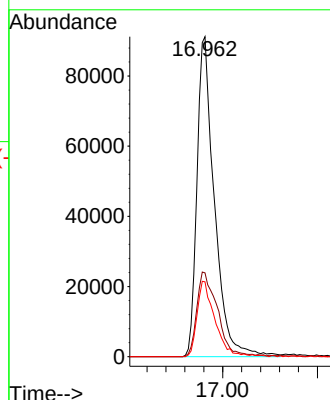
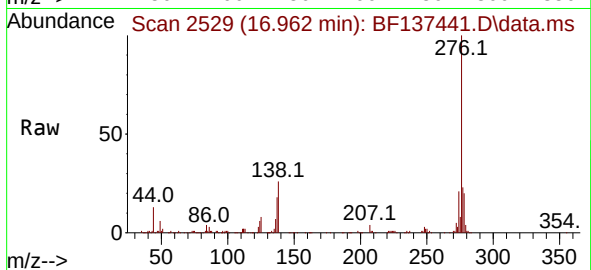
138 31.5 25.8 38.8

277 23.9 20.2 30.2

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 9.921 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

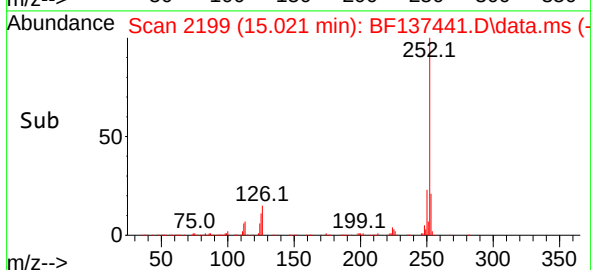
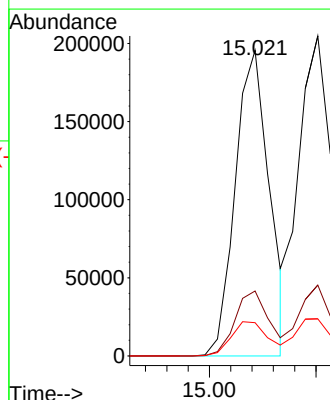
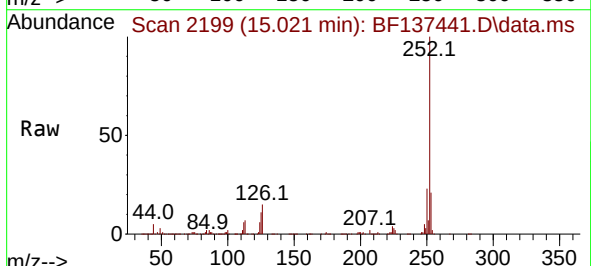
Tgt Ion:252 Resp: 217883

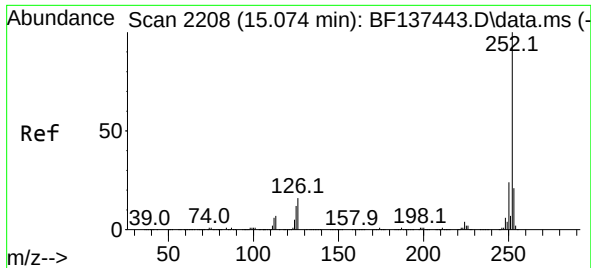
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 10.9 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 10.695 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

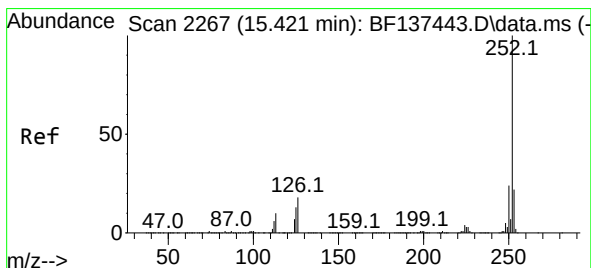
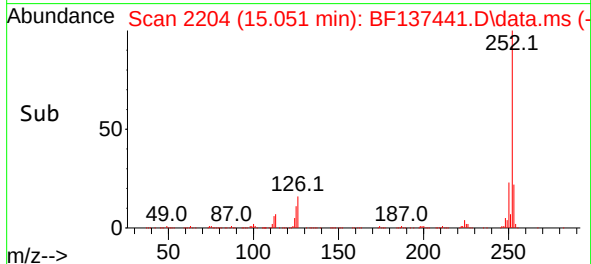
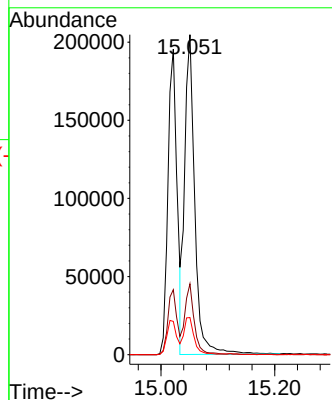
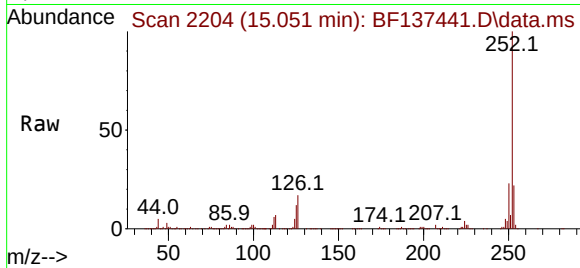
SSTDICC010

Tgt Ion:252 Resp: 252298
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.6 9.6 14.4

Manual Integrations

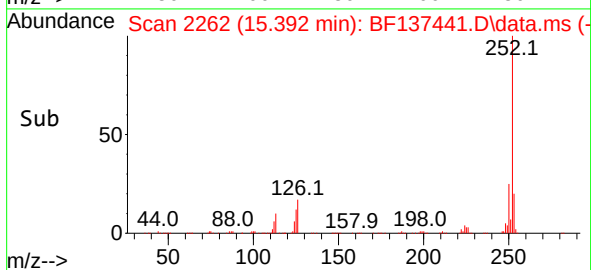
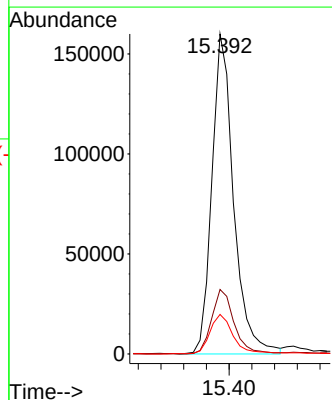
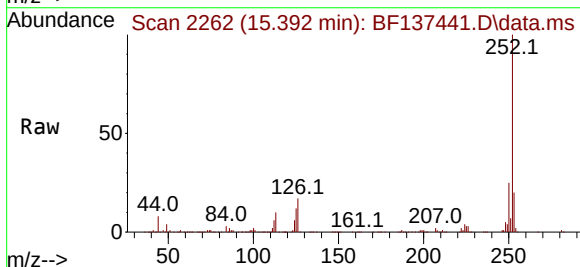
APPROVED

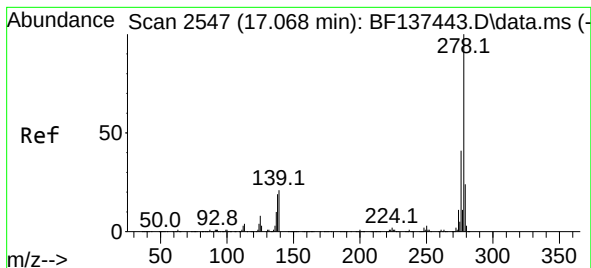
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#90
Benzo(a)pyrene
Concen: 9.817 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.029 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:252 Resp: 212454
Ion Ratio Lower Upper
252 100
253 20.1 17.4 26.2
125 12.4 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 9.438 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.082 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 187060

Ion Ratio Lower Upper

278 100

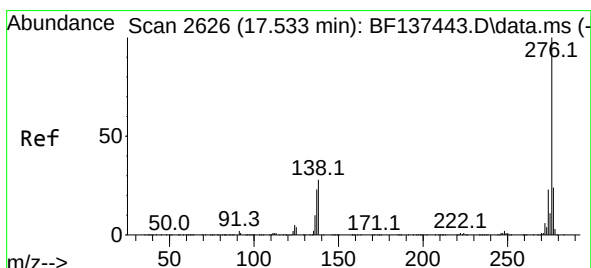
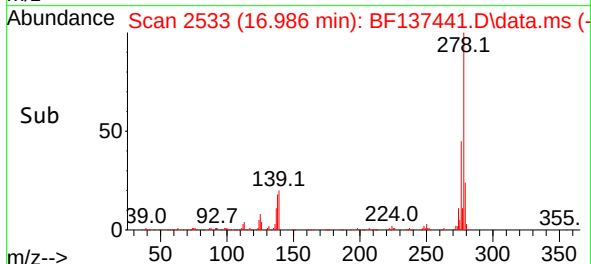
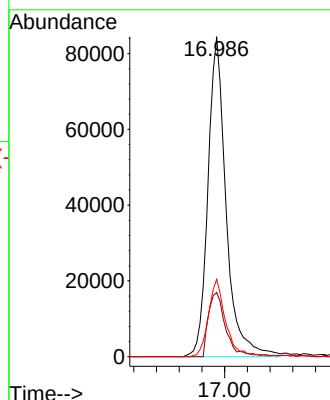
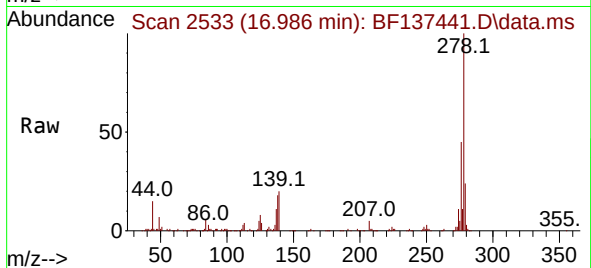
139 20.1 17.0 25.6

279 24.2 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: 9.391 ng

RT: 17.415 min Scan# 2606

Delta R.T. -0.118 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Tgt Ion:276 Resp: 191139

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 27.2 22.2 33.2

