

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137143.D
 Acq On : 25 Jan 2024 12:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 25 23:07:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	70868	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	271974	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	157280	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	300992	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	201817	20.000	ng	0.00
86) Perylene-d12	15.474	264	163809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	208014	43.487	ng	0.00
7) Phenol-d6	6.434	99	272329	43.300	ng	-0.01
23) Nitrobenzene-d5	7.375	82	244291	42.107	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	68154	41.194	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	494000	43.727	ng	0.00
79) Terphenyl-d14	12.933	244	576614	40.856	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	48775	21.103	ng	100
3) Pyridine	3.346	79	118467	21.238	ng	98
4) n-Nitrosodimethylamine	3.293	42	68962	21.216	ng	92
6) Aniline	6.475	93	162269	21.385	ng	98
8) 2-Chlorophenol	6.592	128	104944	21.375	ng	98
9) Benzaldehyde	6.363	77	78875	23.906	ng	95
10) Phenol	6.451	94	153058m	21.300	ng	
11) bis(2-Chloroethyl)ether	6.551	93	112138	21.408	ng	99
12) 1,3-Dichlorobenzene	6.751	146	120363	21.461	ng	97
13) 1,4-Dichlorobenzene	6.828	146	121863	21.482	ng	95
14) 1,2-Dichlorobenzene	6.981	146	114130	21.289	ng	98
15) Benzyl Alcohol	6.951	79	109608	21.497	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	201611	21.813	ng	100
17) 2-Methylphenol	7.057	107	89679	21.314	ng	98
18) Hexachloroethane	7.322	117	40599	21.202	ng	89
19) n-Nitroso-di-n-propyla...	7.222	70	89756	21.093	ng	95
20) 3+4-Methylphenols	7.210	107	116379	21.888	ng	91
22) Acetophenone	7.222	105	166769	21.569	ng	99
24) Nitrobenzene	7.392	77	124960	21.419	ng	97
25) Isophorone	7.628	82	242036	21.127	ng	99
26) 2-Nitrophenol	7.704	139	32665	19.136	ng	95
27) 2,4-Dimethylphenol	7.739	122	73378	21.183	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	137639	21.324	ng	99
29) 2,4-Dichlorophenol	7.939	162	89309	21.448	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	106462	21.713	ng	99
31) Naphthalene	8.110	128	312726	21.294	ng	99
32) Benzoic acid	7.828	122	33446	20.185	ng	93
33) 4-Chloroaniline	8.157	127	119061	21.475	ng	99
34) Hexachlorobutadiene	8.233	225	69654	21.462	ng	98
35) Caprolactam	8.510	113	26119	20.791	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	101144	21.325	ng	99
37) 2-Methylnaphthalene	8.804	142	208947	21.125	ng	100
38) 1-Methylnaphthalene	8.904	142	196911	21.426	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	113548	21.238	ng	99
41) Hexachlorocyclopentadiene	8.957	237	43318	19.931	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	65452	20.818	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137143.D
 Acq On : 25 Jan 2024 12:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

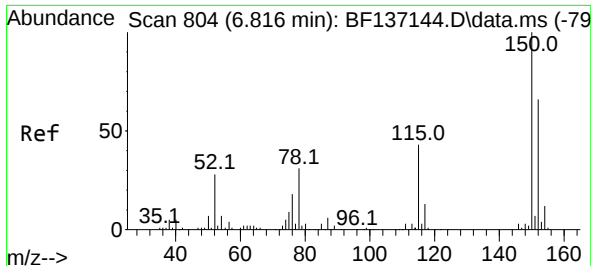
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 25 23:07:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	69965	20.735	ng	96
46) 1,1'-Biphenyl	9.269	154	267212	21.311	ng	99
47) 2-Chloronaphthalene	9.292	162	196416	21.281	ng	98
48) 2-Nitroaniline	9.386	65	50737	19.154	ng	95
49) Acenaphthylene	9.704	152	318428	21.465	ng	99
50) Dimethylphthalate	9.569	163	221245	20.771	ng	99
51) 2,6-Dinitrotoluene	9.628	165	38503	19.782	ng	96
52) Acenaphthene	9.880	154	194462	21.180	ng	99
53) 3-Nitroaniline	9.798	138	39993	20.561	ng	99
54) 2,4-Dinitrophenol	9.898	184	9557	19.478	ng	86
55) Dibenzofuran	10.051	168	297459	21.478	ng	99
56) 4-Nitrophenol	9.945	139	31212	20.171	ng	95
57) 2,4-Dinitrotoluene	10.028	165	43955	19.027	ng	100
58) Fluorene	10.392	166	230085	21.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	62095	21.100	ng	98
60) Diethylphthalate	10.275	149	220777	21.135	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	115894	21.900	ng	95
62) 4-Nitroaniline	10.404	138	39838	20.526	ng	97
63) Azobenzene	10.551	77	258288	21.232	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	16483	19.596	ng	94
66) n-Nitrosodiphenylamine	10.510	169	198079	21.466	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	72754	20.978	ng	92
68) Hexachlorobenzene	10.939	284	78856	21.618	ng	94
69) Atrazine	11.039	200	64454	21.681	ng	99
70) Pentachlorophenol	11.133	266	43476	20.917	ng	97
71) Phenanthrene	11.363	178	339208	21.298	ng	99
72) Anthracene	11.410	178	349536	21.543	ng	98
73) Carbazole	11.569	167	296558	21.405	ng	98
74) Di-n-butylphthalate	11.916	149	313490	21.609	ng	99
75) Fluoranthene	12.551	202	361434	21.868	ng	99
77) Benzidine	12.680	184	74362	19.000	ng	99
78) Pyrene	12.780	202	366690	20.147	ng	100
80) Butylbenzylphthalate	13.421	149	50562	19.504	ng	94
81) Benzo(a)anthracene	13.980	228	309534	20.966	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	79079	21.666	ng	99
83) Chrysene	14.015	228	290051	20.729	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	86961	18.532	ng	98
85) Di-n-octyl phthalate	14.610	149	124637	19.560	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	222098	20.195	ng	98
88) Benzo(b)fluoranthene	15.039	252	228469	21.257	ng	99
89) Benzo(k)fluoranthene	15.068	252	235368	22.412	ng	99
90) Benzo(a)pyrene	15.410	252	204649	21.554	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	180956	20.415	ng	99
92) Benzo(g,h,i)perylene	17.427	276	171658	20.108	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

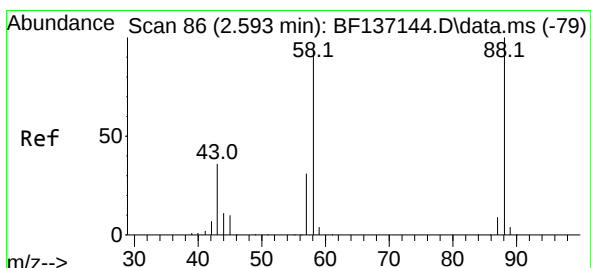
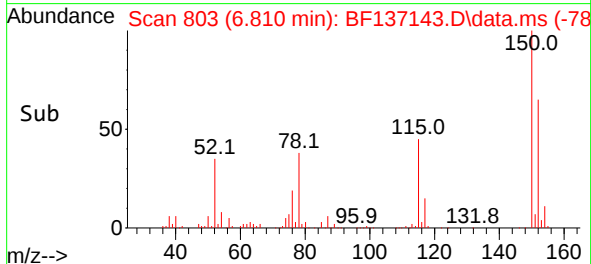
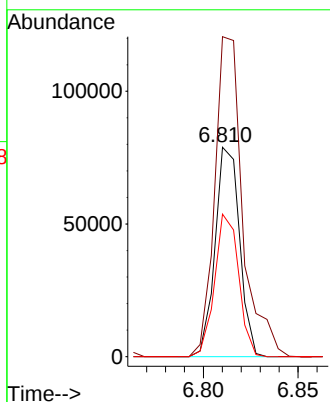
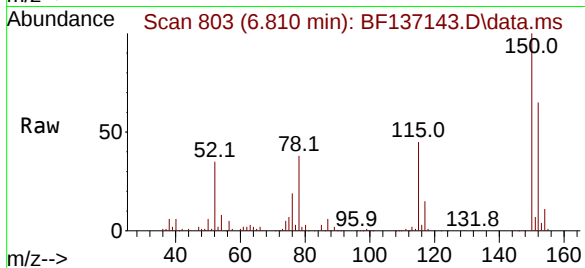
SSTDICC020

Tgt Ion:152 Resp: 7086
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.2 181.8
 115 68.1 52.5 78.7

Manual Integrations

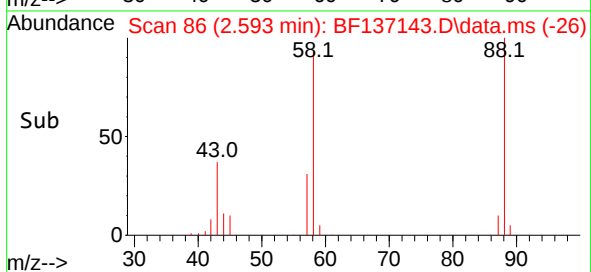
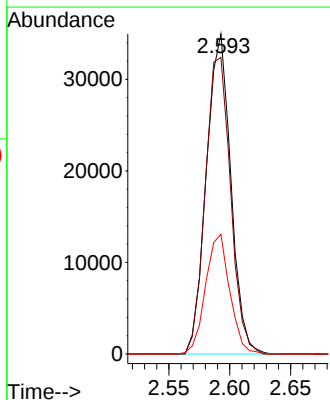
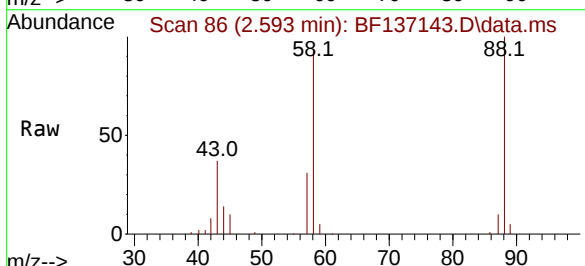
APPROVED

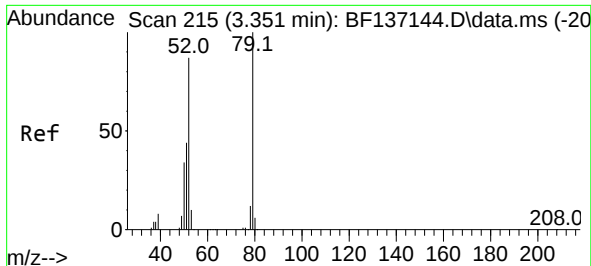
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#2
 1,4-Dioxane
 Concen: 21.103 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

Tgt Ion: 88 Resp: 48775
 Ion Ratio Lower Upper
 88 100
 58 95.9 76.9 115.3
 43 37.0 29.8 44.8





#3

Pyridine

Concen: 21.238 ng

RT: 3.346 min Scan# 215

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 11846

Ion Ratio Lower Upper

79 100

52 88.5 69.8 104.8

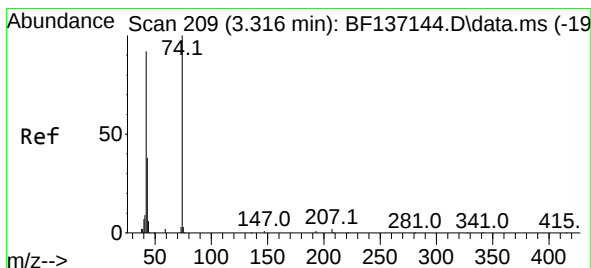
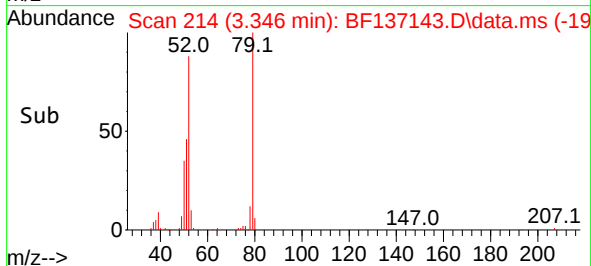
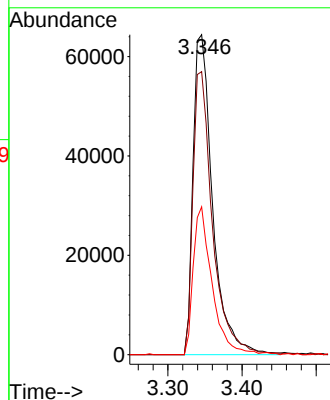
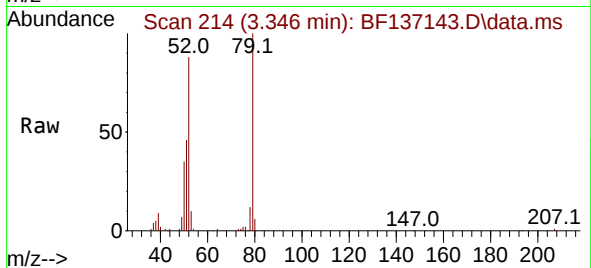
51 46.2 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024

Supervised By :mohammad ahmed 01/29/2024



#4

n-Nitrosodimethylamine

Concen: 21.216 ng

RT: 3.293 min Scan# 205

Delta R.T. -0.023 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

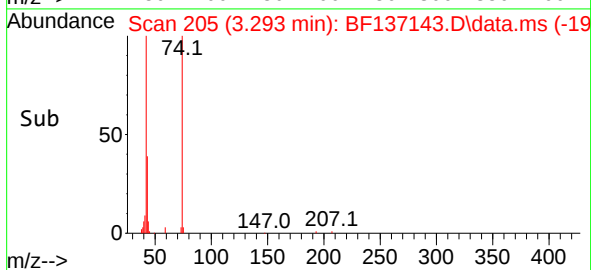
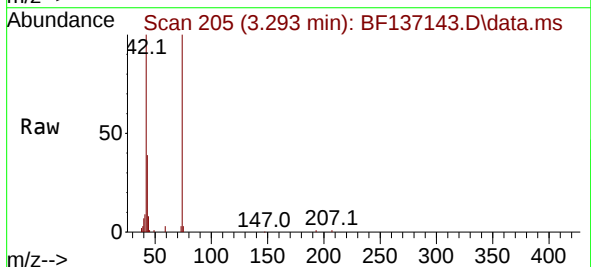
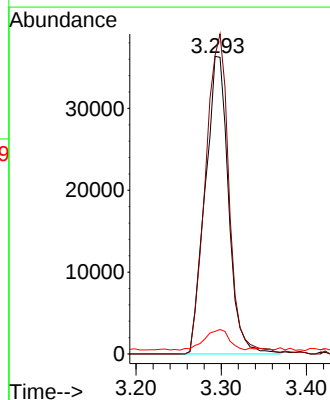
Tgt Ion: 42 Resp: 68962

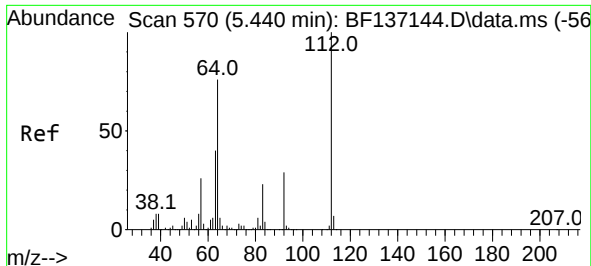
Ion Ratio Lower Upper

42 100

74 100.3 87.4 131.0

44 7.6 6.2 9.2





#5
2-Fluorophenol
Concen: 43.487 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

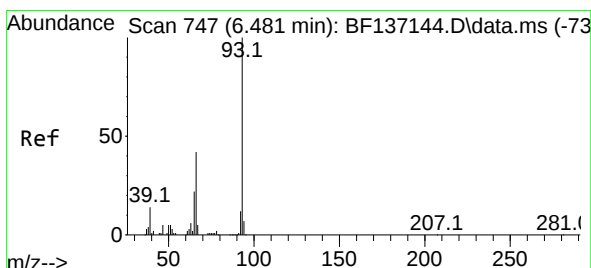
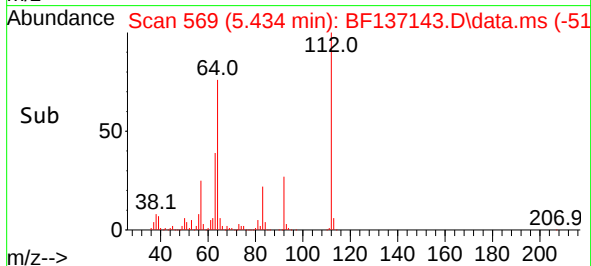
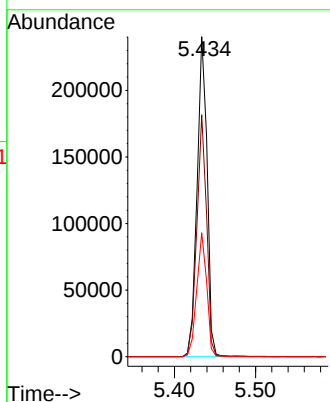
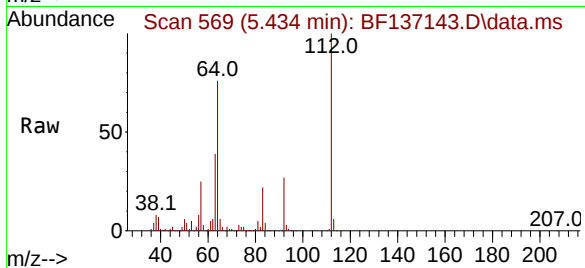
SSTDICC020

Tgt Ion:112 Resp: 208014
Ion Ratio Lower Upper
112 100
64 75.6 60.8 91.2
63 38.7 32.1 48.1

Manual Integrations

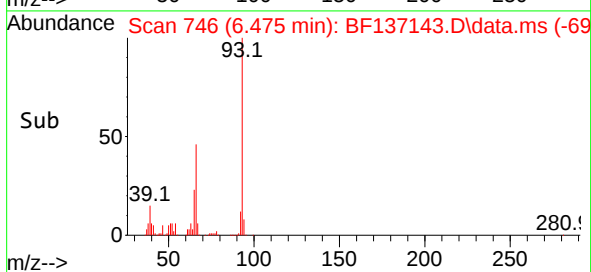
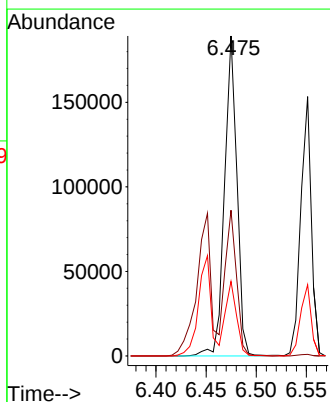
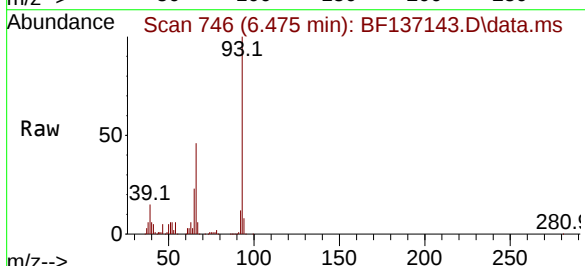
APPROVED

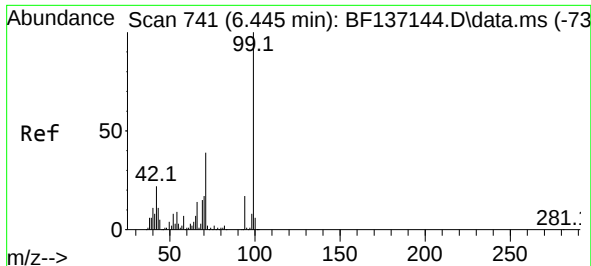
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#6
Aniline
Concen: 21.385 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

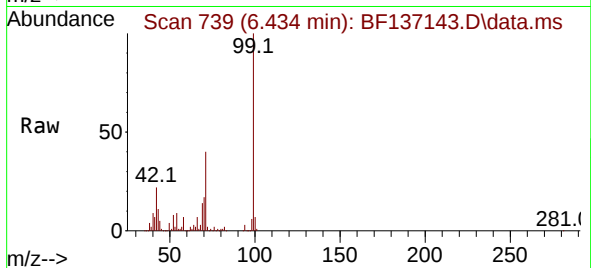
Tgt Ion: 93 Resp: 162269
Ion Ratio Lower Upper
93 100
66 45.5 35.4 53.0
65 23.3 18.3 27.5





#7
Phenol-d6
Concen: 43.300 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

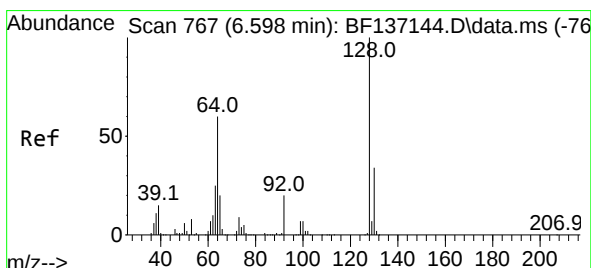
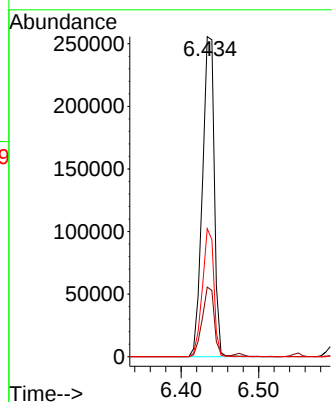
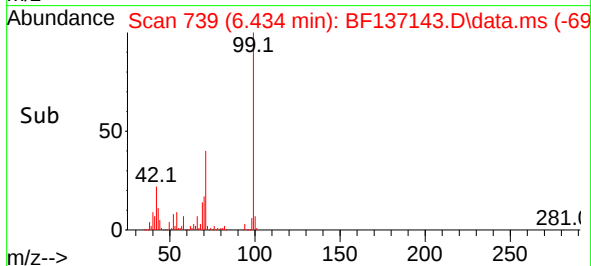
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



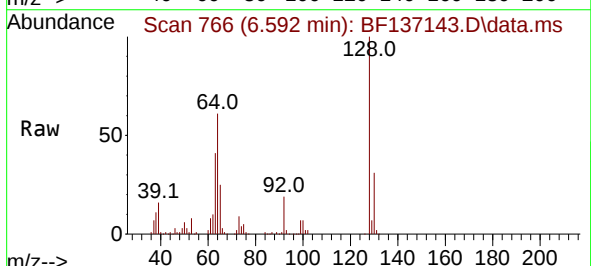
Tgt Ion: 99 Resp: 272329
Ion Ratio Lower Upper
99 100
42 21.8 17.5 26.3
71 40.0 31.2 46.8

Manual Integrations
APPROVED

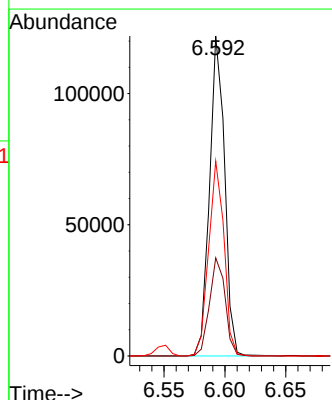
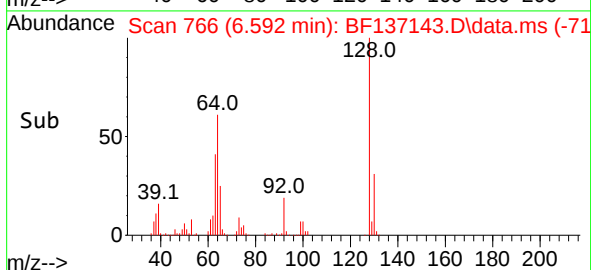
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

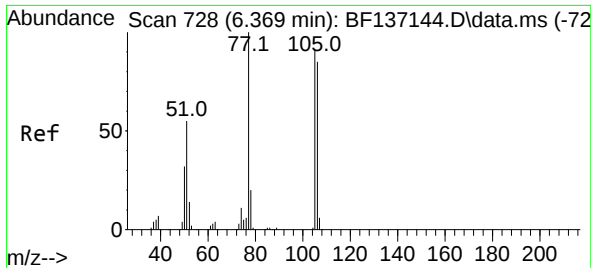


#8
2-Chlorophenol
Concen: 21.375 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:128 Resp: 104944
Ion Ratio Lower Upper
128 100
130 30.7 14.1 54.1
64 60.9 40.6 80.6





#9

Benzaldehyde

Concen: 23.906 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 7887

Ion Ratio Lower Upper

77 100

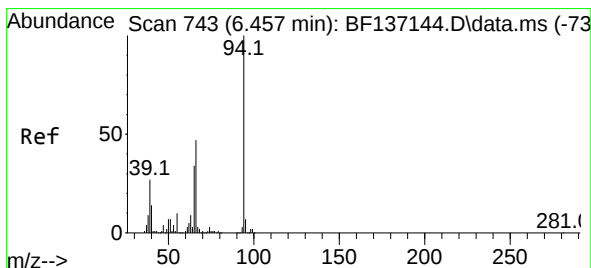
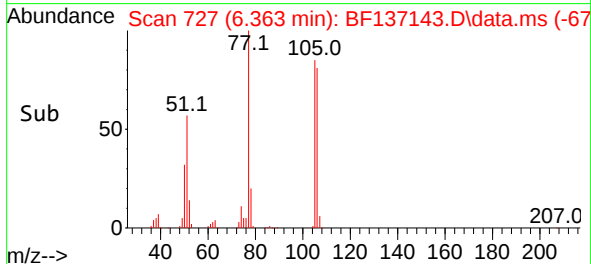
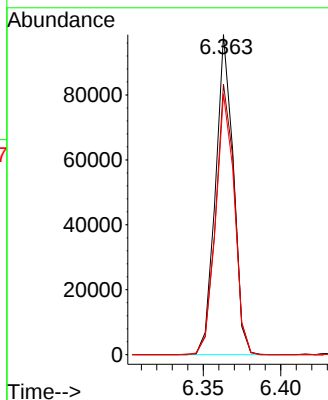
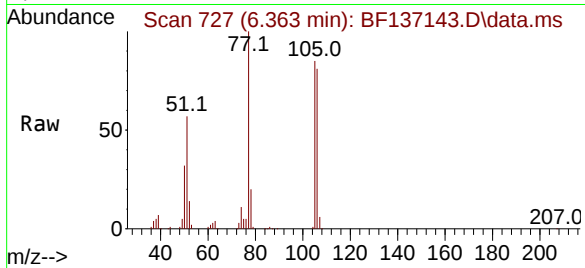
105 84.5 70.9 110.9

106 81.5 65.0 105.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#10

Phenol

Concen: 21.300 ng m

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

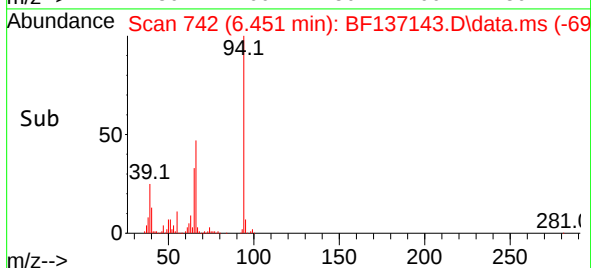
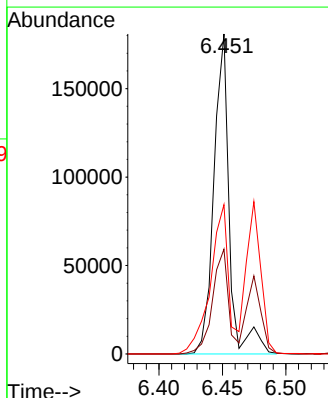
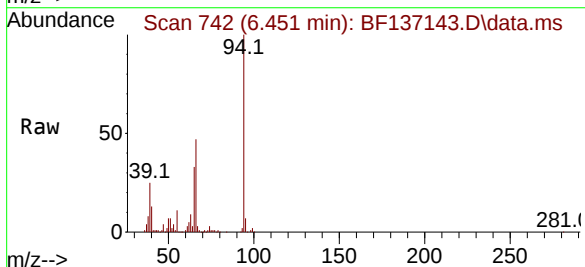
Tgt Ion: 94 Resp: 153058

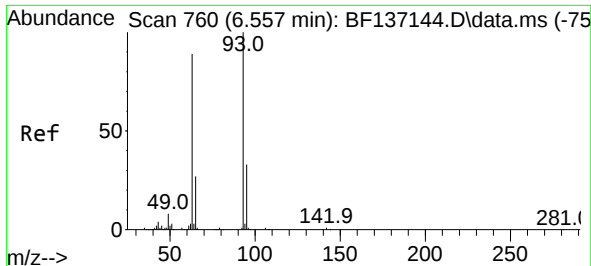
Ion Ratio Lower Upper

94 100

65 32.8 14.1 54.1

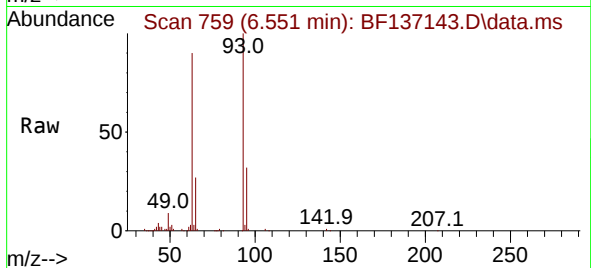
66 46.6 26.9 66.9





#11
bis(2-Chloroethyl)ether
Concen: 21.408 ng
RT: 6.551 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

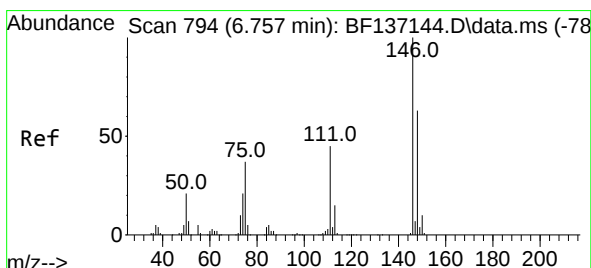
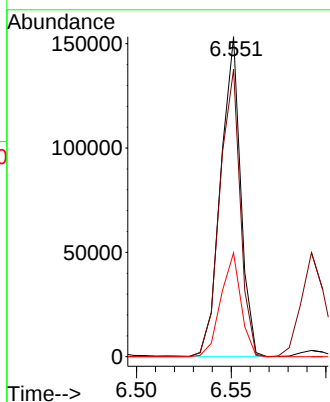
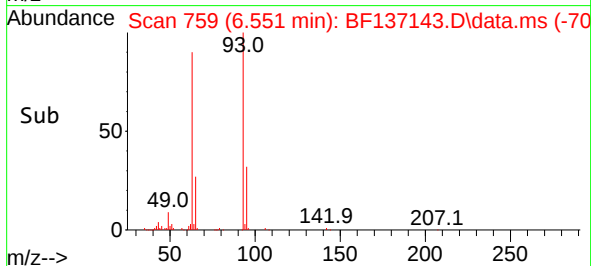
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 112138
Ion Ratio Lower Upper
93 100
63 89.7 69.3 109.3
95 32.4 12.9 52.9

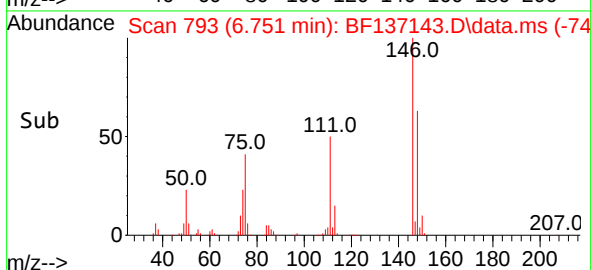
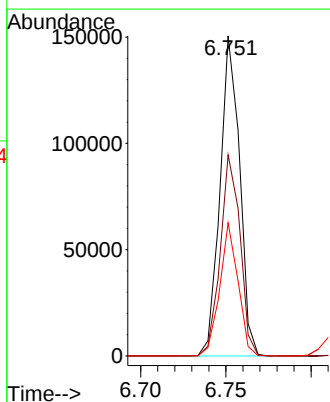
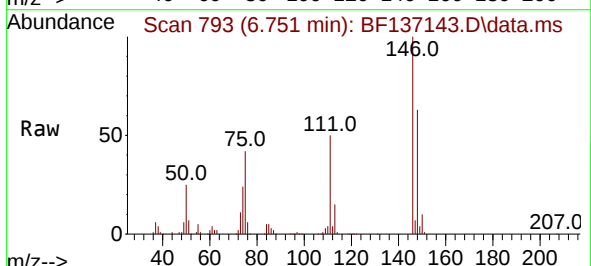
Manual Integrations
APPROVED

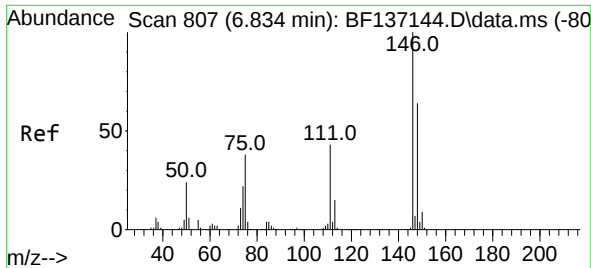
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#12
1,3-Dichlorobenzene
Concen: 21.461 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:146 Resp: 120363
Ion Ratio Lower Upper
146 100
148 62.8 50.5 75.7
75 41.6 29.4 44.2





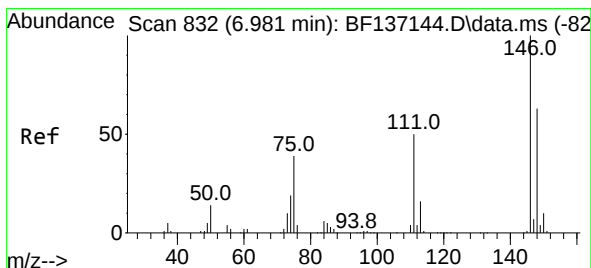
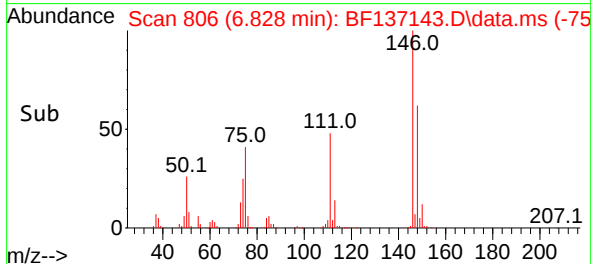
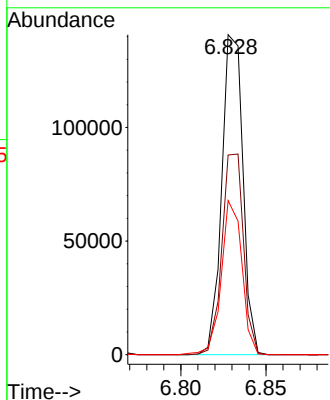
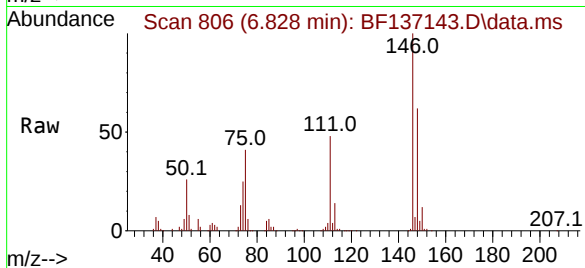
#13
1,4-Dichlorobenzene
Concen: 21.482 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 12186
Ion Ratio Lower Upper
146 100
148 62.4 51.6 77.4
111 48.1 34.7 52.1

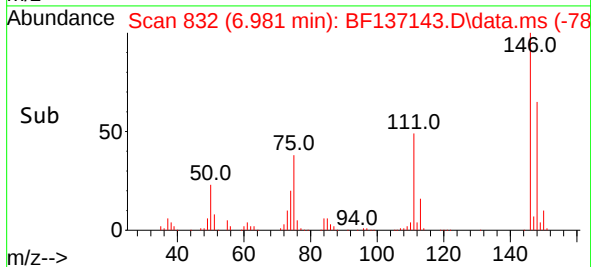
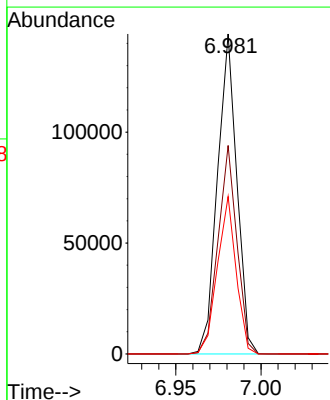
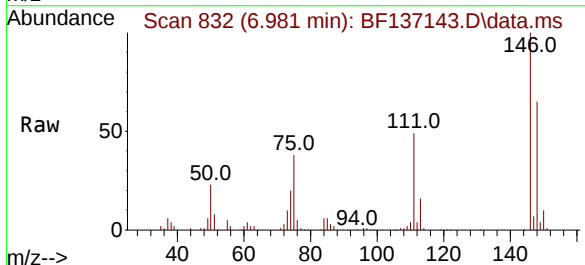
Manual Integrations
APPROVED

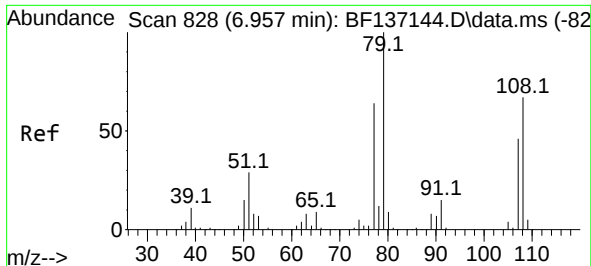
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#14
1,2-Dichlorobenzene
Concen: 21.289 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:146 Resp: 114130
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
111 49.2 39.6 59.4





#15
Benzyl Alcohol
Concen: 21.497 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

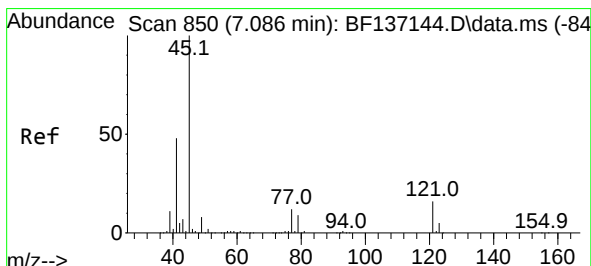
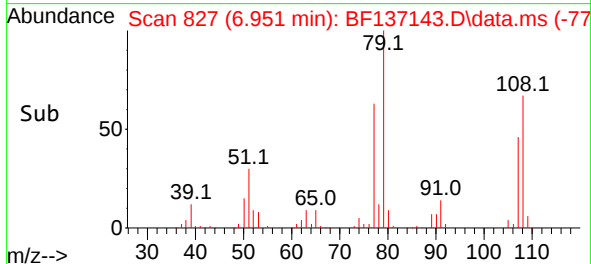
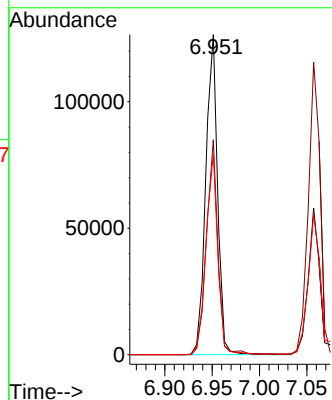
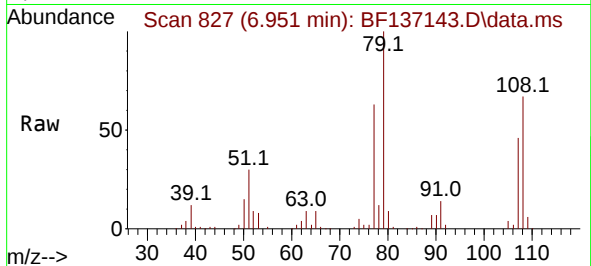
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 109608
Ion Ratio Lower Upper
79 100
108 67.1 53.3 79.9
77 62.8 51.1 76.7

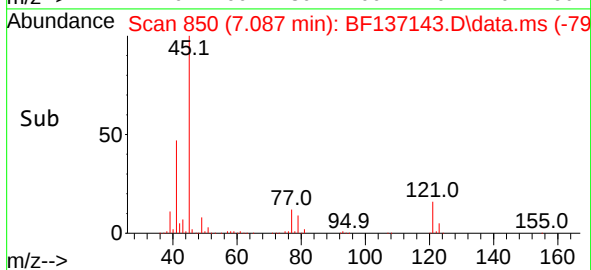
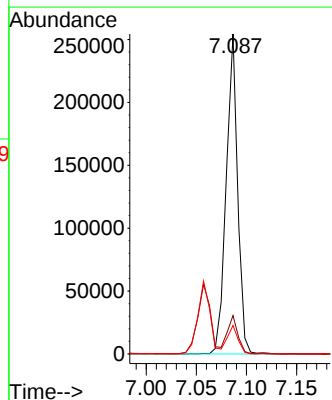
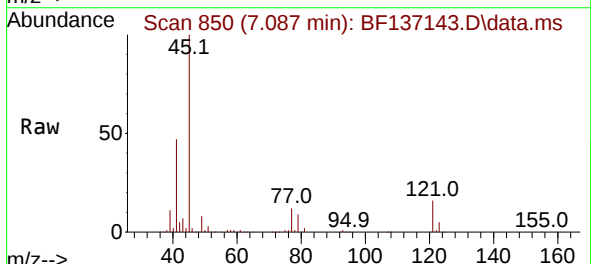
Manual Integrations
APPROVED

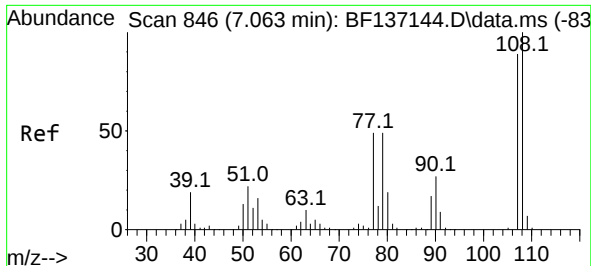
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.813 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion: 45 Resp: 201611
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.9
79 8.9 0.0 28.9





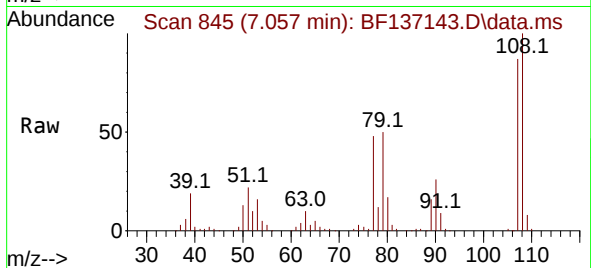
#17
2-Methylphenol
Concen: 21.314 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

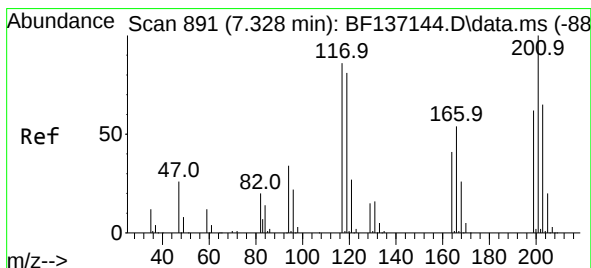
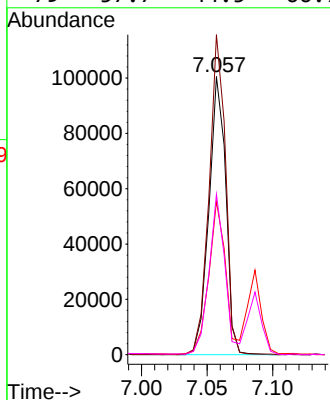
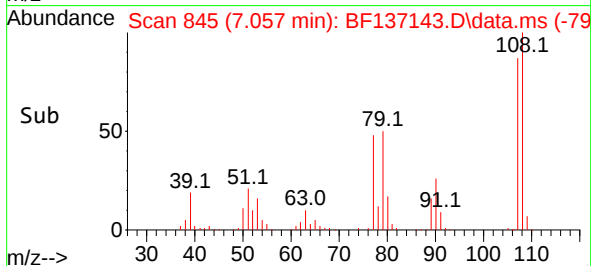


Tgt Ion:107 Resp: 89679
Ion Ratio Lower Upper
107 100
108 115.1 89.8 134.6
77 55.1 44.2 66.4
79 57.7 44.5 66.7

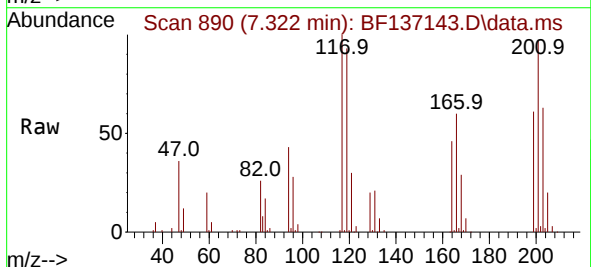
Manual Integrations

APPROVED

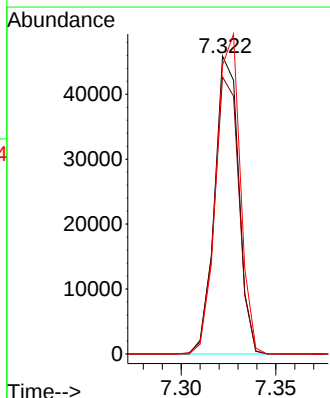
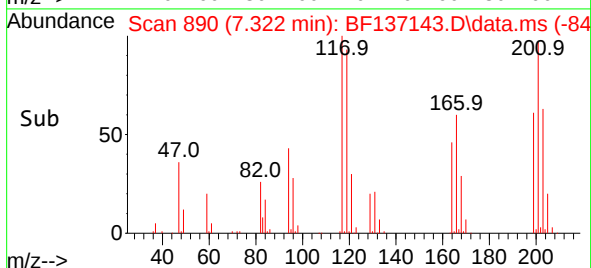
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

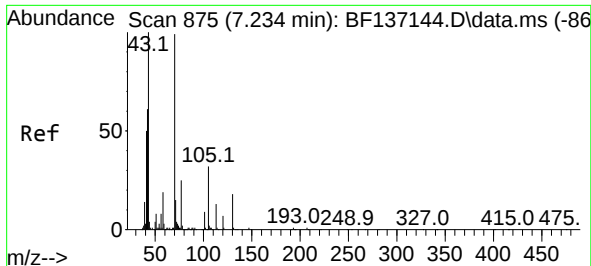


#18
Hexachloroethane
Concen: 21.202 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



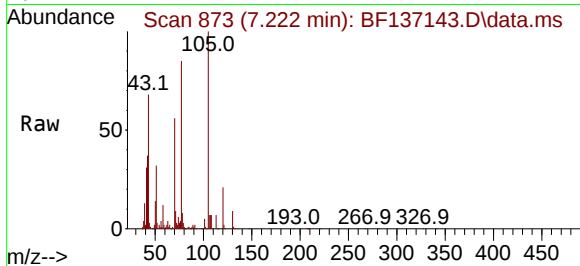
Tgt Ion:117 Resp: 40599
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.6
201 96.9 93.0 139.6





#19
n-Nitroso-di-n-propylamine
Concen: 21.093 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

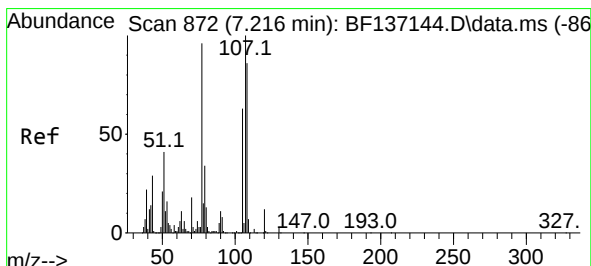
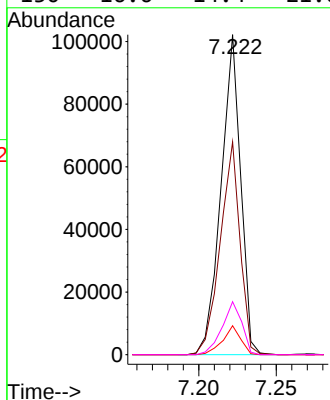
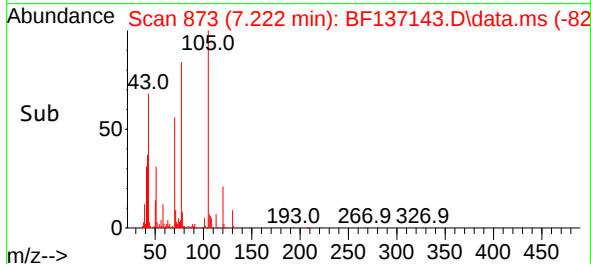
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



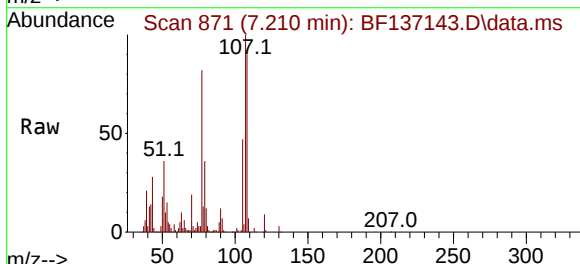
Tgt Ion: 70 Resp: 89750
Ion Ratio Lower Upper
70 100
42 66.5 49.3 73.9
101 9.0 7.4 11.0
130 16.6 14.4 21.6

Manual Integrations
APPROVED

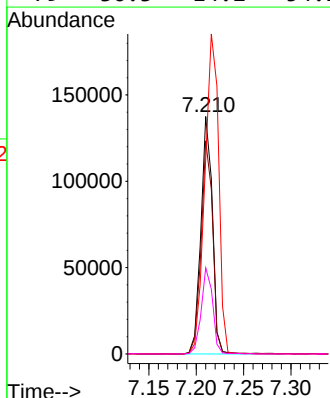
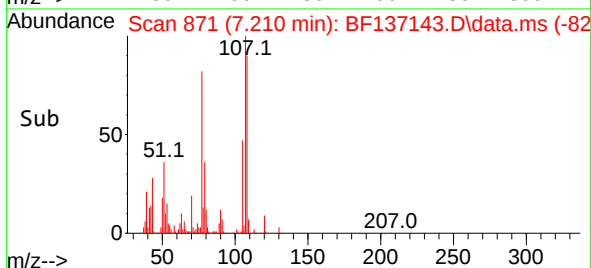
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

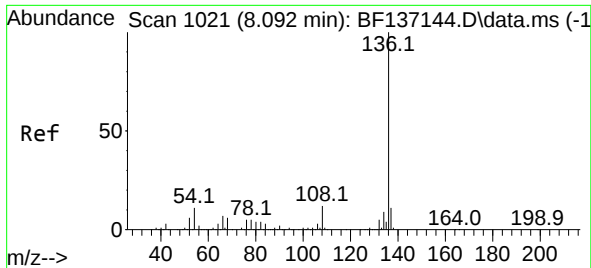


#20
3+4-Methylphenols
Concen: 21.888 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:107 Resp: 116379
Ion Ratio Lower Upper
107 100
108 89.7 66.0 106.0
77 82.1 76.4 116.4
79 36.3 14.2 54.2





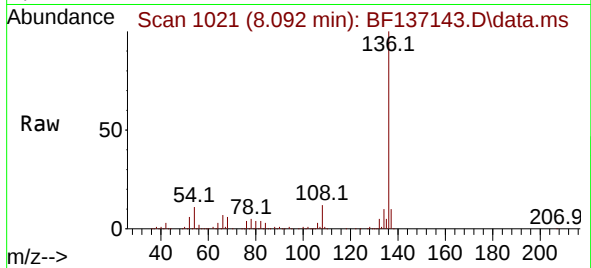
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

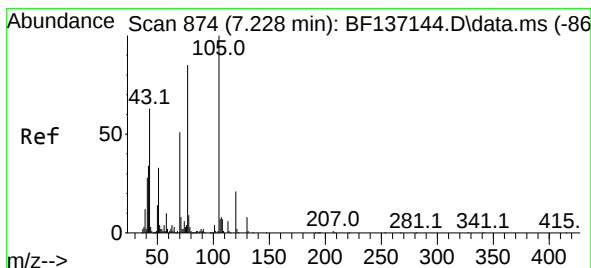
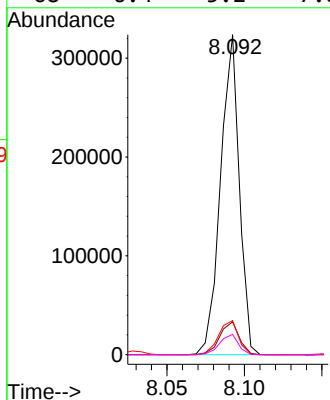
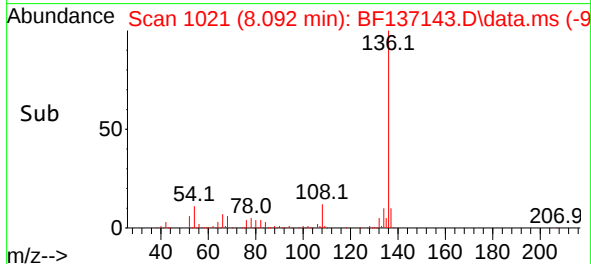


Tgt Ion:136 Resp: 271974
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 10.7 8.8 13.2
68 6.4 5.2 7.8

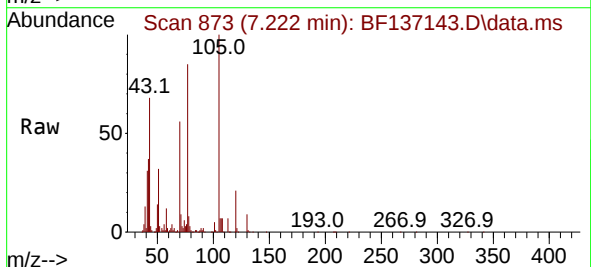
Manual Integrations

APPROVED

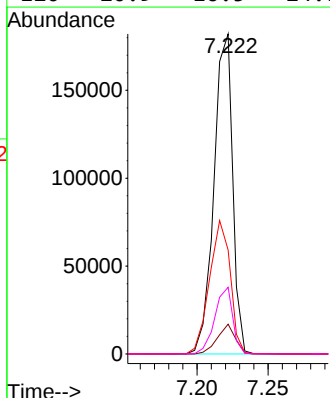
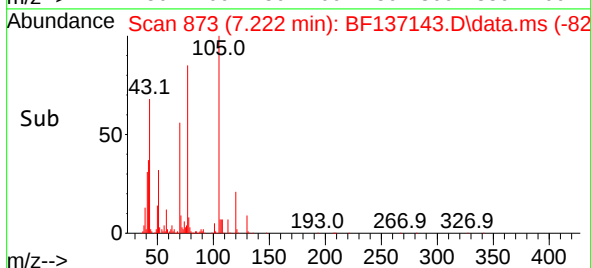
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

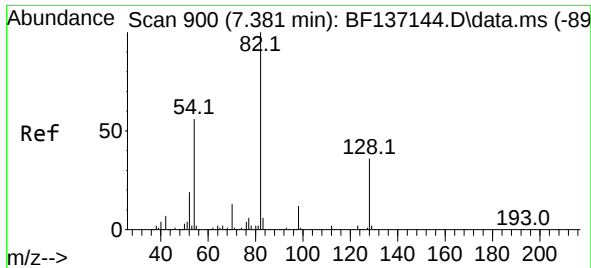


#22
Acetophenone
Concen: 21.569 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:105 Resp: 166769
Ion Ratio Lower Upper
105 100
71 9.3 6.3 9.5
51 32.5 26.1 39.1
120 20.9 16.5 24.7





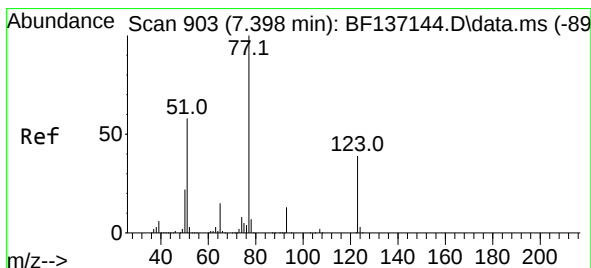
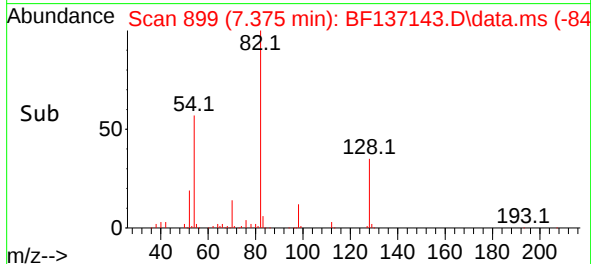
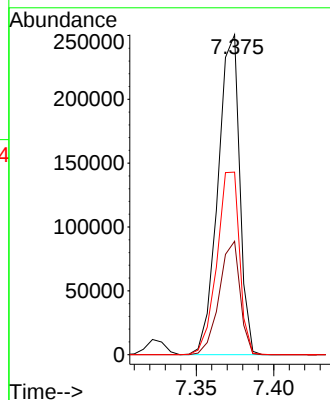
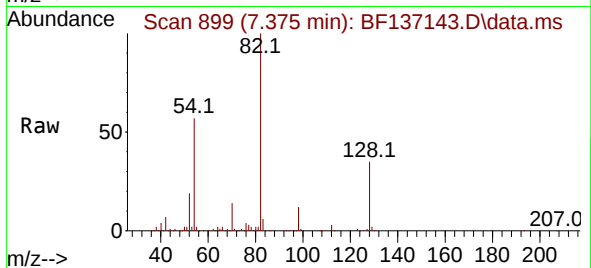
#23
Nitrobenzene-d5
Concen: 42.107 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 24429
Ion Ratio Lower Upper
82 100
128 35.5 29.0 43.6
54 57.0 44.6 67.0

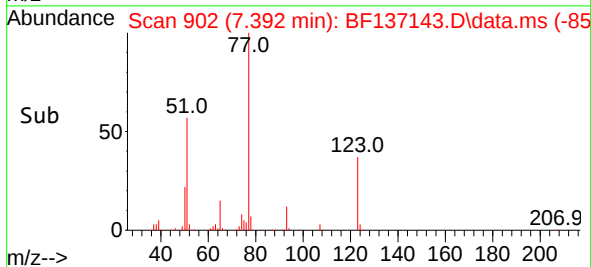
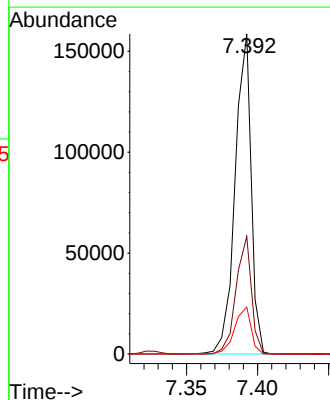
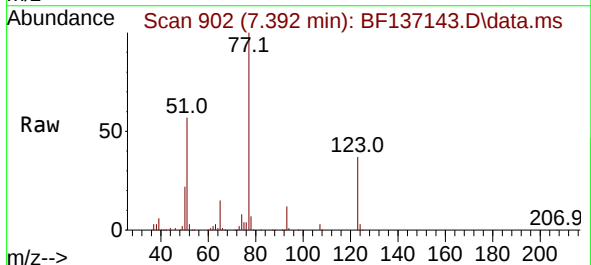
Manual Integrations
APPROVED

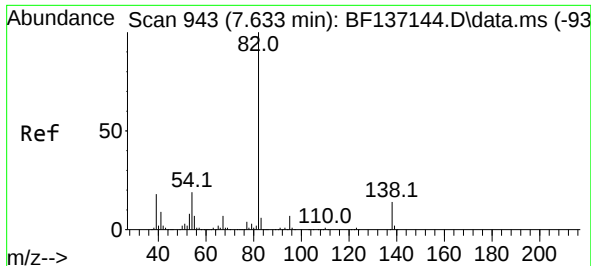
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24
Nitrobenzene
Concen: 21.419 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

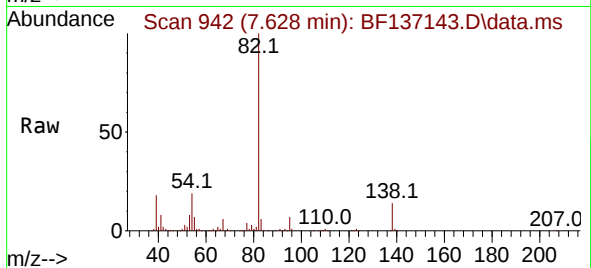
Tgt Ion: 77 Resp: 124960
Ion Ratio Lower Upper
77 100
123 36.7 31.6 47.4
65 14.7 11.6 17.4





#25
Isophorone
Concen: 21.127 ng
RT: 7.628 min Scan# 943
Delta R.T. -0.005 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

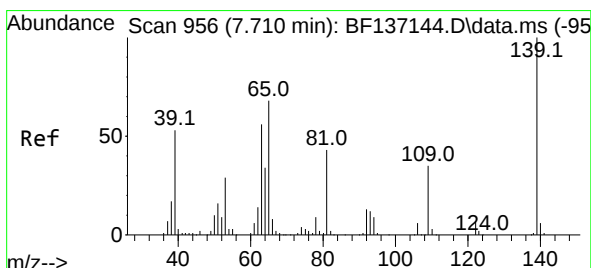
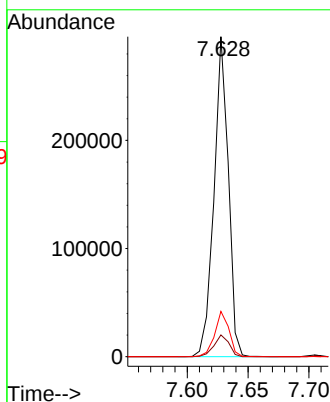
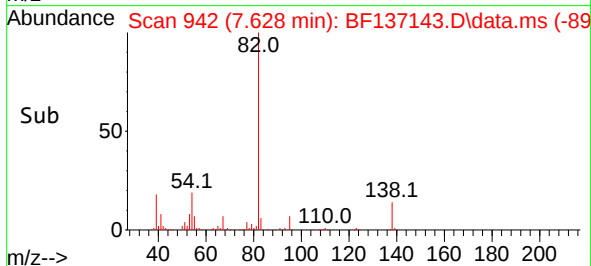
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 242036
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 14.1 11.5 17.3

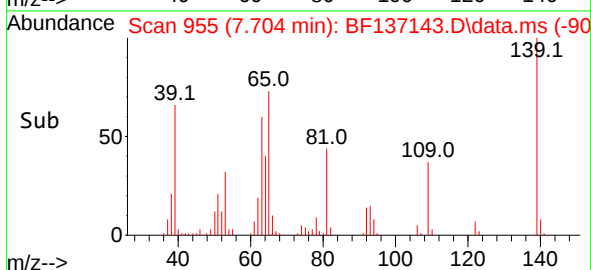
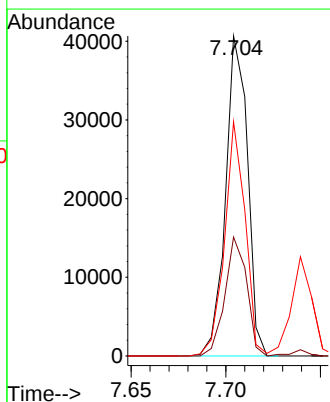
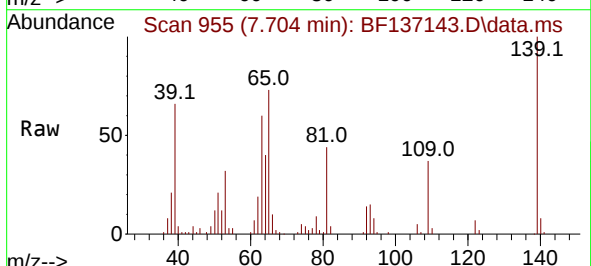
Manual Integrations
APPROVED

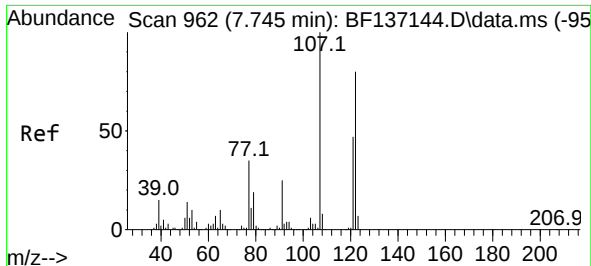
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 19.136 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:139 Resp: 32665
Ion Ratio Lower Upper
139 100
109 37.1 27.8 41.8
65 73.2 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 21.183 ng

RT: 7.739 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF137143.D

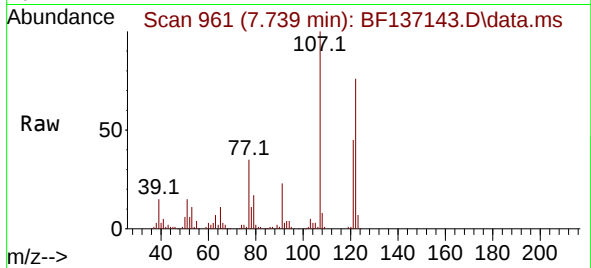
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

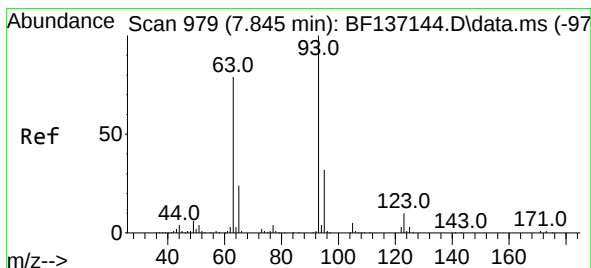
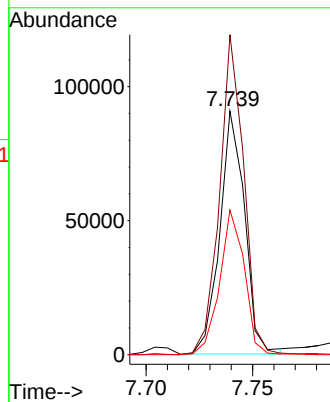
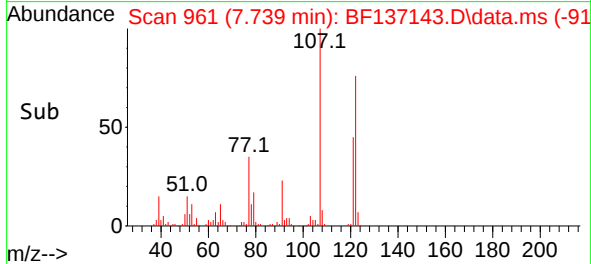


Tgt Ion:	122	Resp:	73378
Ion	Ratio	Lower	Upper
122	100		
107	131.4	100.2	150.2
121	59.4	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#28

bis(2-Chloroethoxy)methane

Concen: 21.324 ng

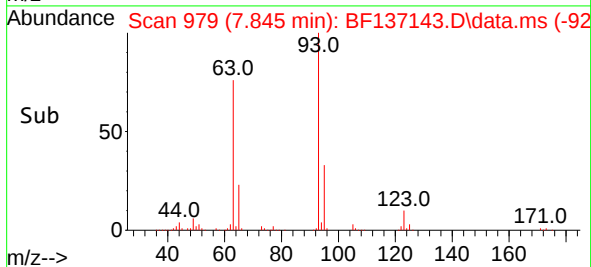
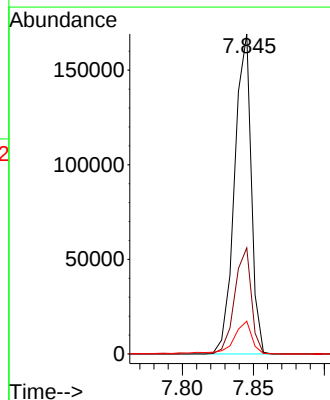
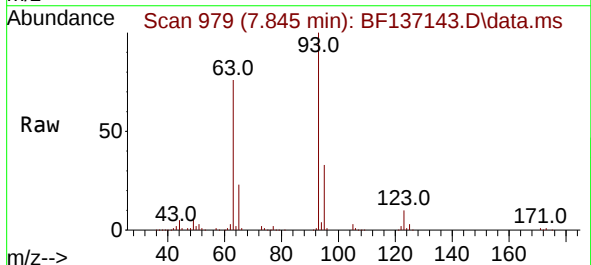
RT: 7.845 min Scan# 979

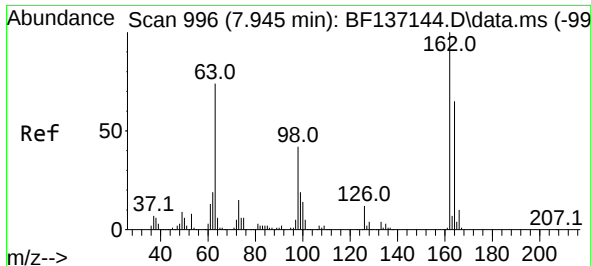
Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Tgt Ion:	93	Resp:	137639
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	10.2	7.9	11.9





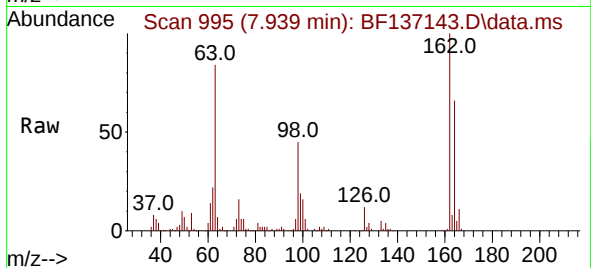
#29
2,4-Dichlorophenol
Concen: 21.448 ng
RT: 7.939 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

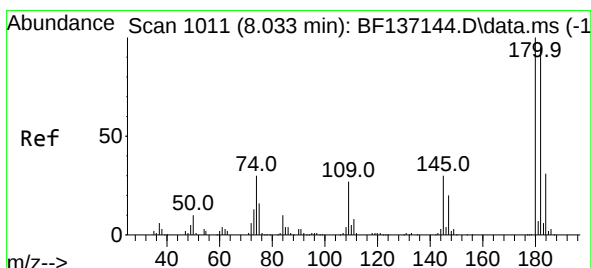
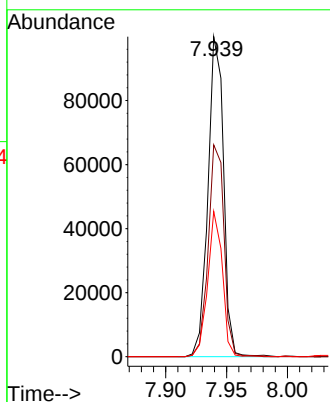
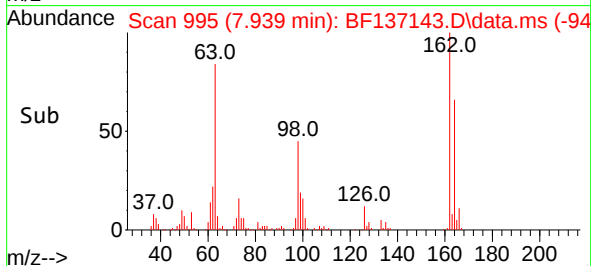


Tgt Ion:162 Resp: 89309
Ion Ratio Lower Upper
162 100
164 66.2 44.9 84.9
98 45.4 22.4 62.4

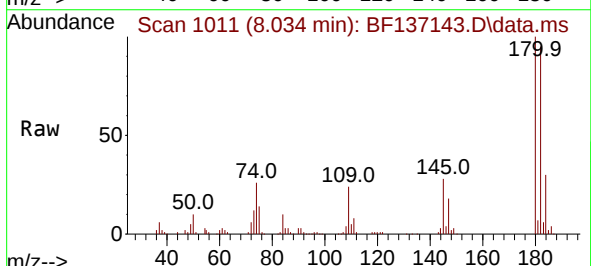
Manual Integrations

APPROVED

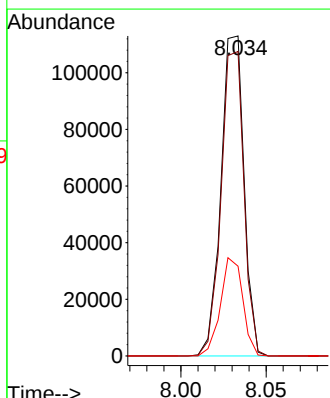
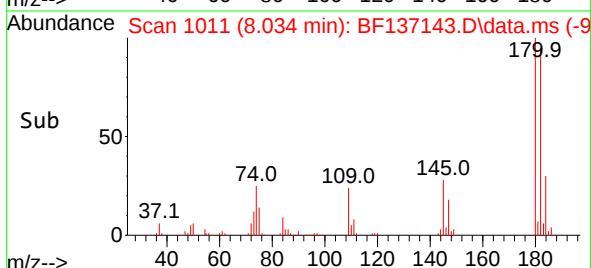
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

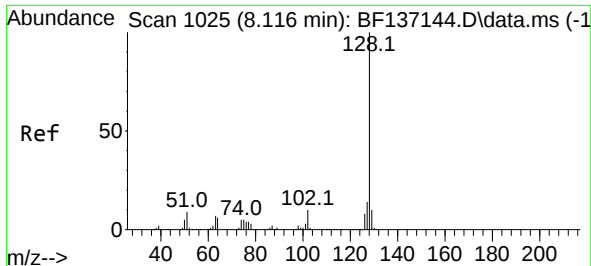


#30
1,2,4-Trichlorobenzene
Concen: 21.713 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:180 Resp: 106462
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.4
145 28.1 24.4 36.6





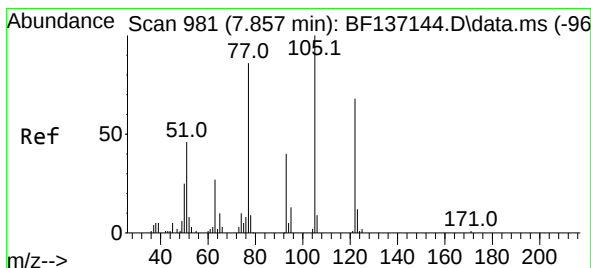
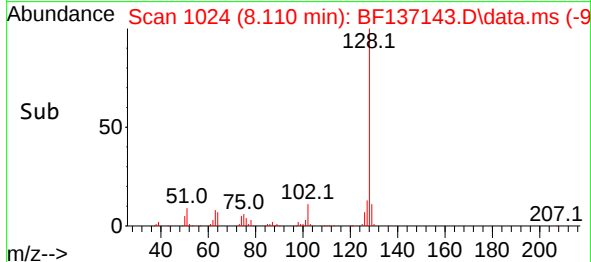
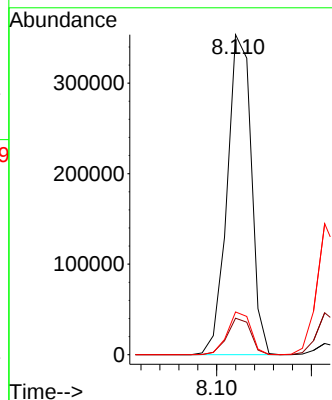
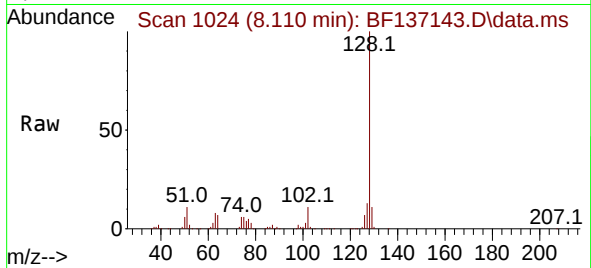
#31
Naphthalene
Concen: 21.294 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 312720
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.3 10.8 16.2

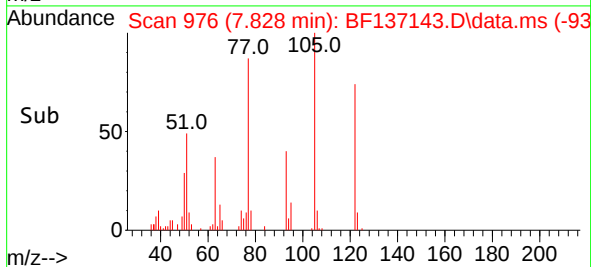
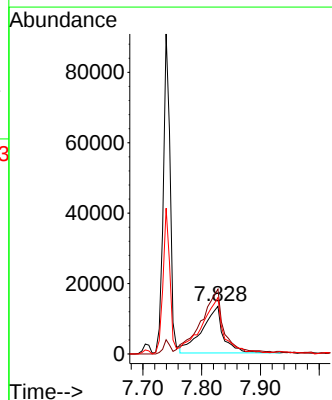
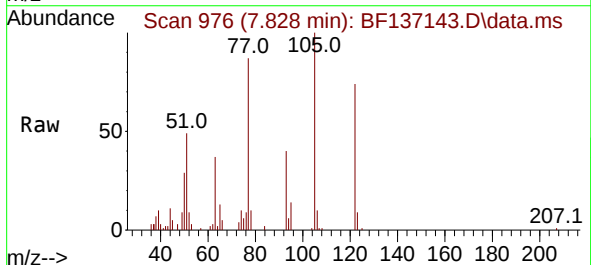
Manual Integrations
APPROVED

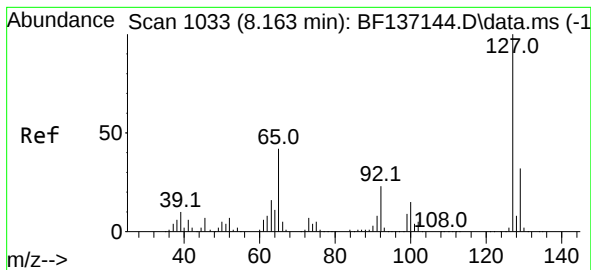
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#32
Benzoic acid
Concen: 20.185 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:122 Resp: 33446
Ion Ratio Lower Upper
122 100
105 135.8 123.2 163.2
77 118.0 107.6 147.6





#33
4-Chloroaniline
Concen: 21.475 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

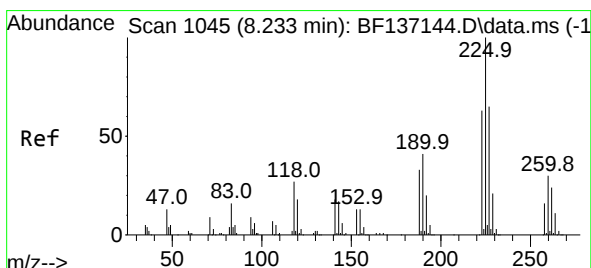
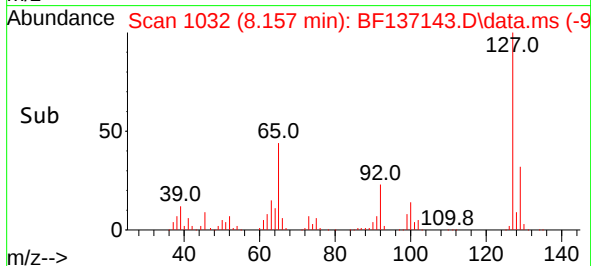
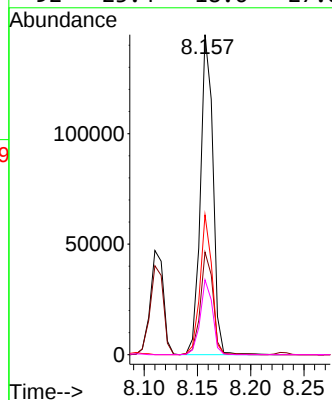
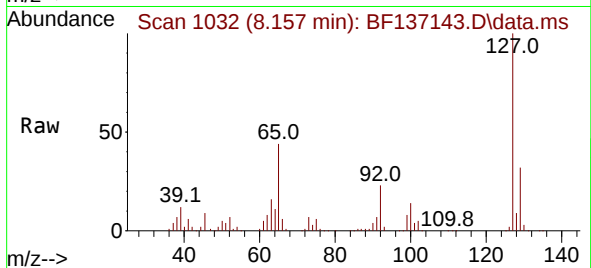
SSTDICC020

Tgt Ion:127 Resp: 11906
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 43.7 33.8 50.6
92 23.4 18.6 27.8

Manual Integrations

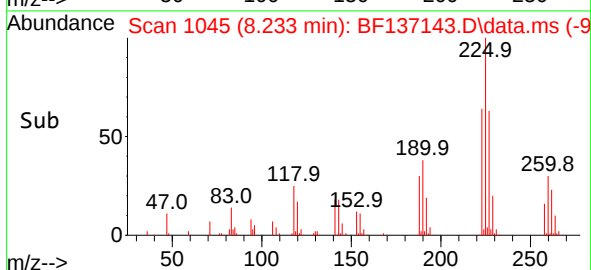
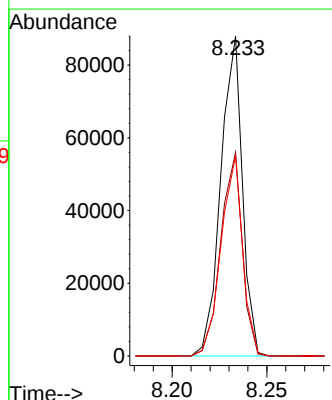
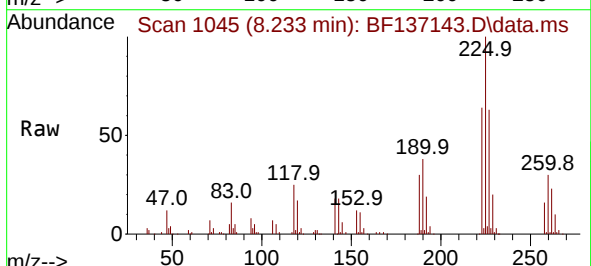
APPROVED

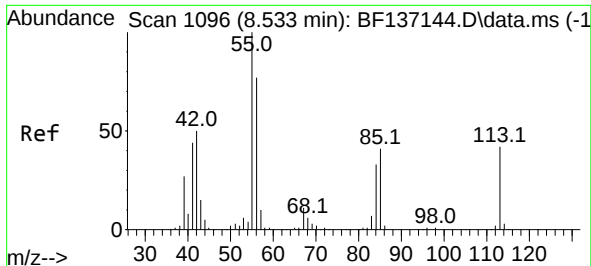
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#34
Hexachlorobutadiene
Concen: 21.462 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:225 Resp: 69654
Ion Ratio Lower Upper
225 100
223 63.6 50.7 76.1
227 62.6 52.0 78.0





#35
Caprolactam
Concen: 20.791 ng
RT: 8.510 min Scan# 1096
Delta R.T. -0.023 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

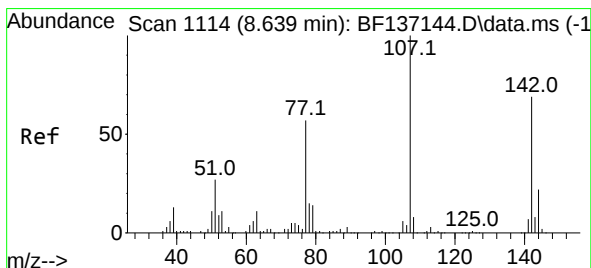
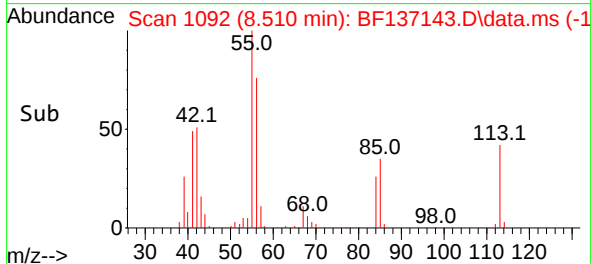
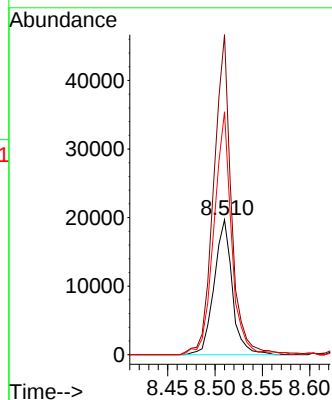
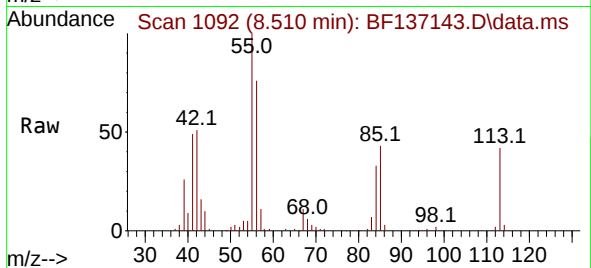
SSTDICC020

Tgt Ion:113 Resp: 26119
Ion Ratio Lower Upper
113 100
55 237.2 215.7 255.7
56 180.1 160.8 200.8

Manual Integrations

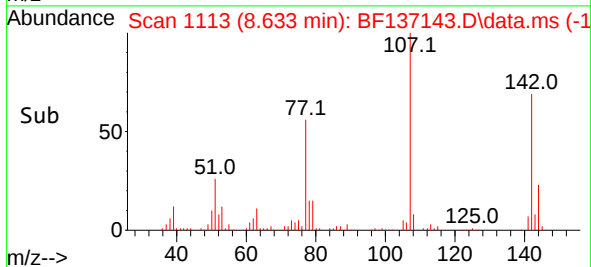
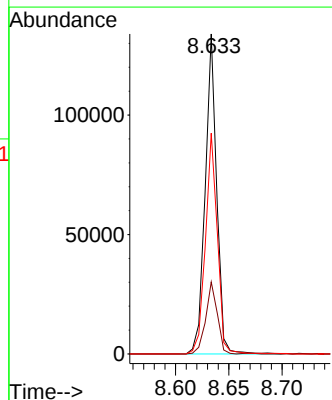
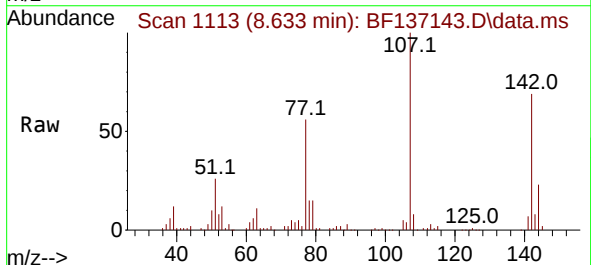
APPROVED

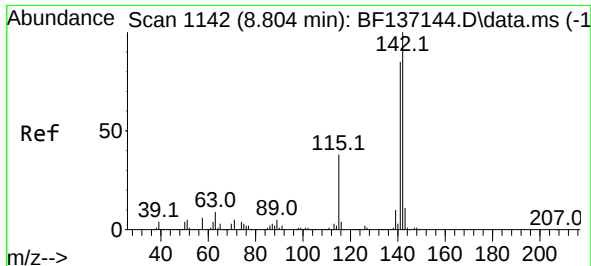
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#36
4-Chloro-3-methylphenol
Concen: 21.325 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:107 Resp: 101144
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.6
142 69.0 54.8 82.2





#37

2-Methylnaphthalene

Concen: 21.125 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 20894

Ion Ratio Lower Upper

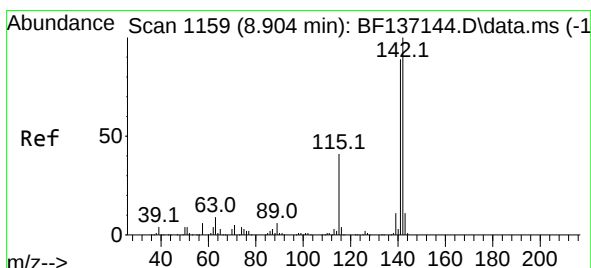
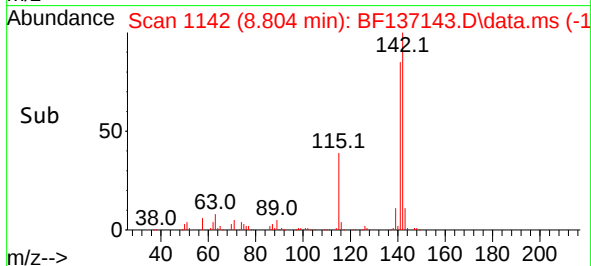
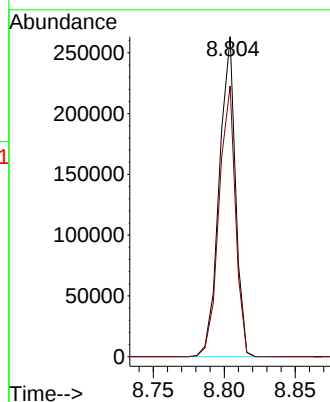
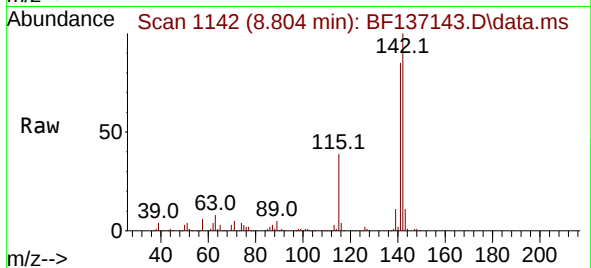
142 100

141 84.6 67.8 101.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#38

1-Methylnaphthalene

Concen: 21.426 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF137143.D

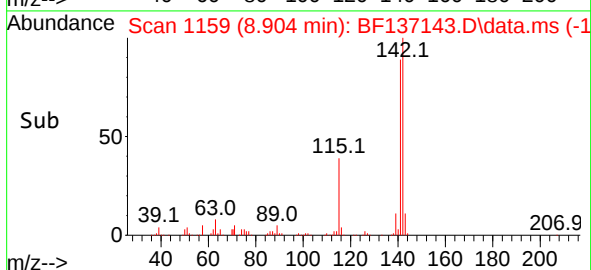
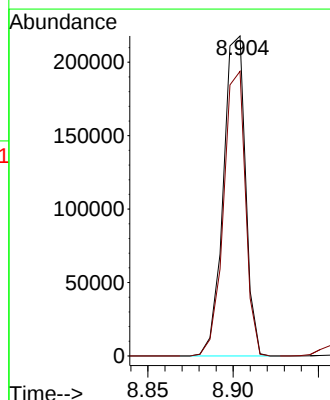
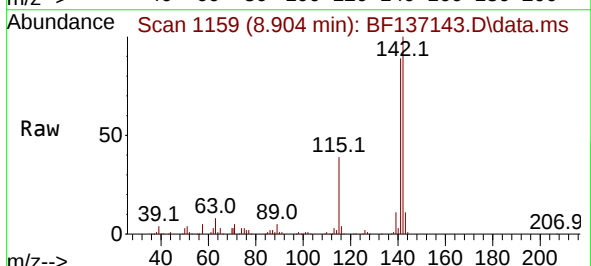
Acq: 25 Jan 2024 12:23

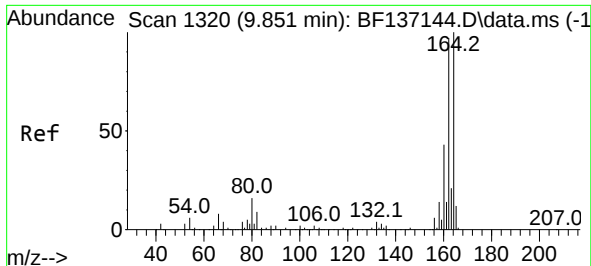
Tgt Ion:142 Resp: 196911

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6





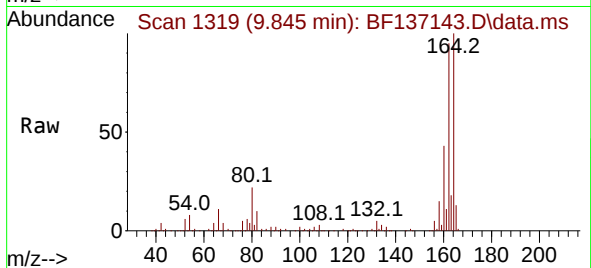
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

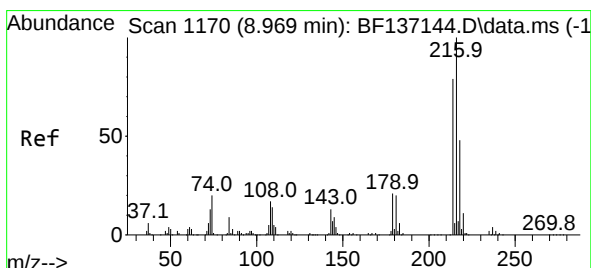
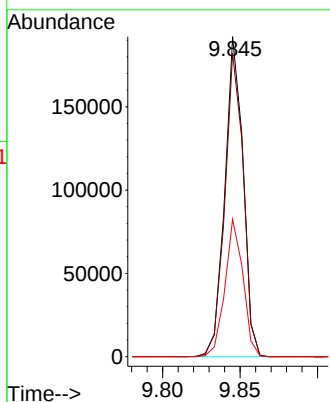
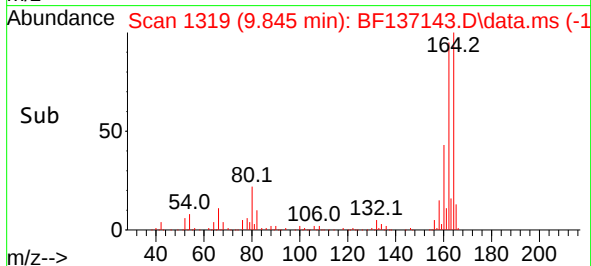


Tgt Ion:164 Resp: 157280
Ion Ratio Lower Upper
164 100
162 94.9 77.5 116.3
160 43.0 34.7 52.1

Manual Integrations

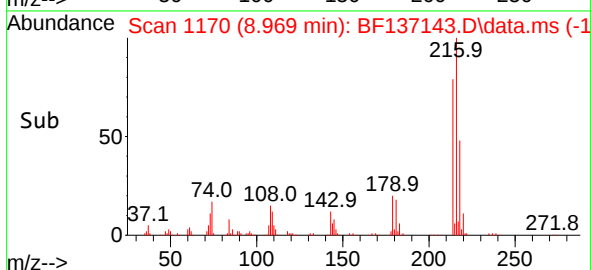
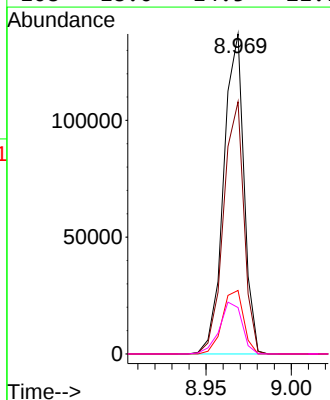
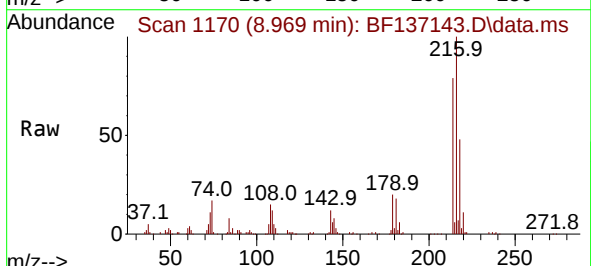
APPROVED

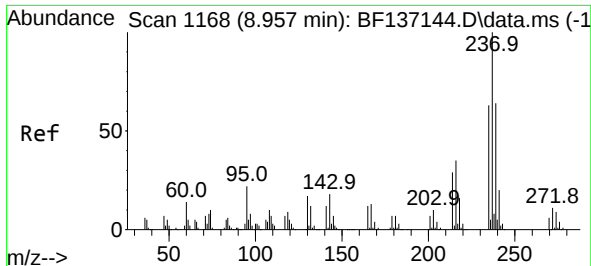
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.238 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

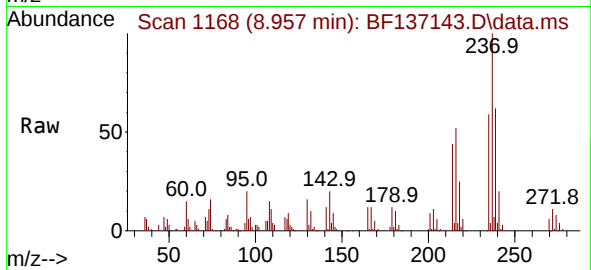
Tgt Ion:216 Resp: 113548
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.8 16.2 24.4
108 18.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 19.931 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

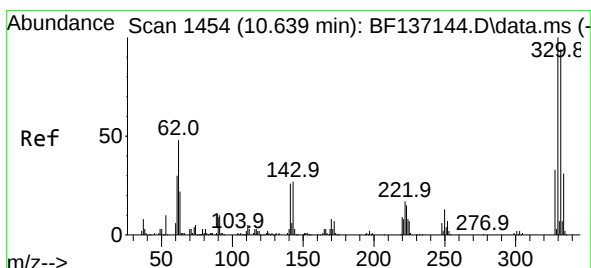
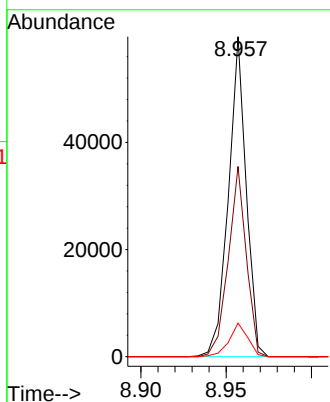
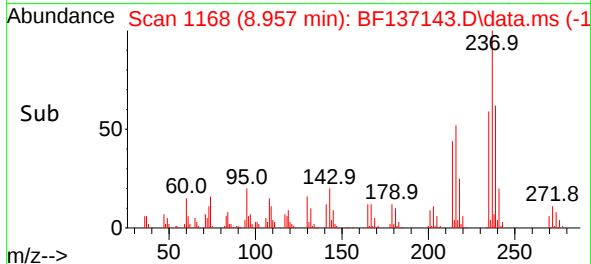
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



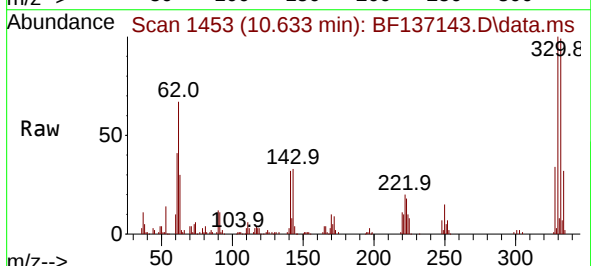
Tgt Ion: 237 Resp: 43318
Ion Ratio Lower Upper
237 100
235 59.5 42.9 82.9
272 10.5 0.0 31.3

Manual Integrations
APPROVED

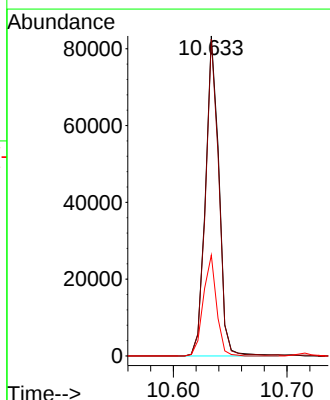
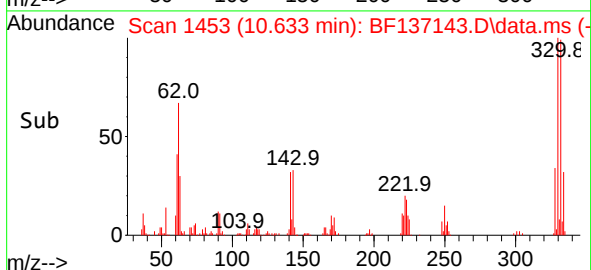
Reviewed By : Jagrut Upadhyay 01/26/2024
Supervised By : mohammad ahmed 01/29/2024

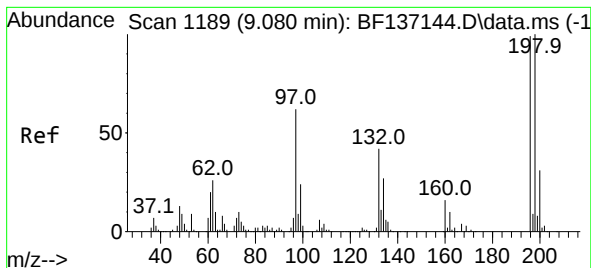


#42
2,4,6-Tribromophenol
Concen: 41.194 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion: 330 Resp: 68154
Ion Ratio Lower Upper
330 100
332 98.1 75.4 113.0
141 31.0 24.8 37.2





#43
2,4,6-Trichlorophenol
Concen: 20.818 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

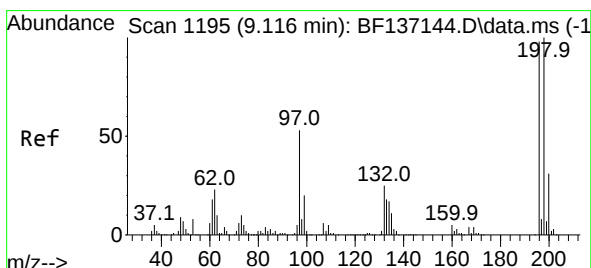
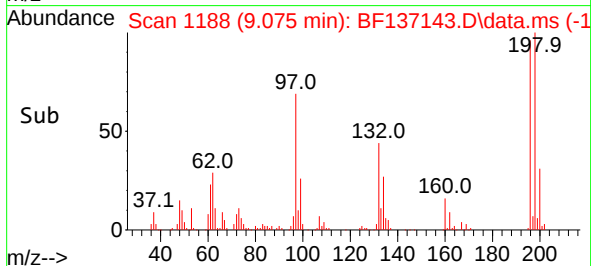
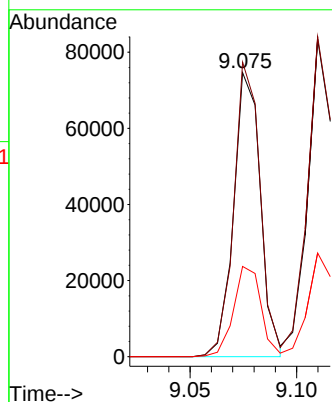
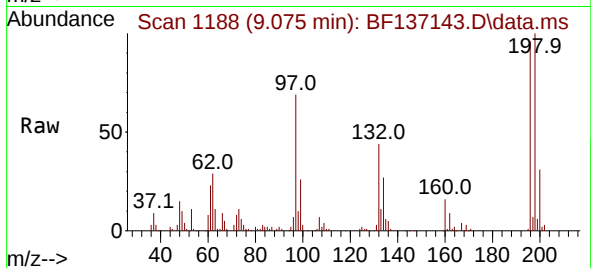
SSTDICC020

Tgt Ion:196 Resp: 65452
Ion Ratio Lower Upper
196 100
198 103.7 80.6 121.0
200 31.8 25.0 37.6

Manual Integrations

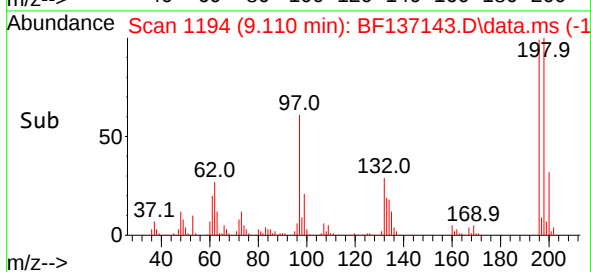
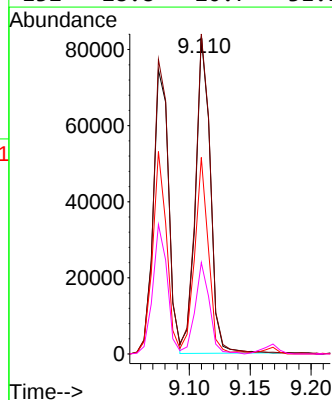
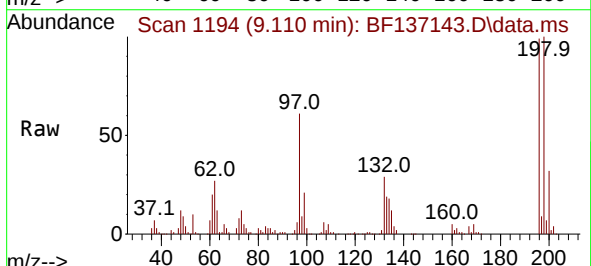
APPROVED

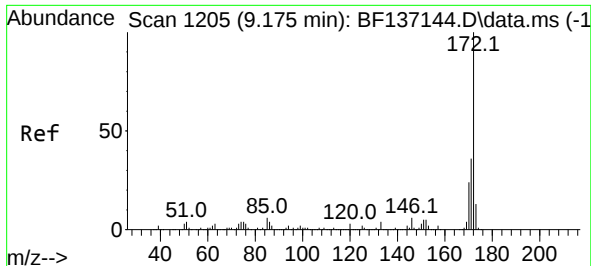
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#44
2,4,5-Trichlorophenol
Concen: 20.735 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

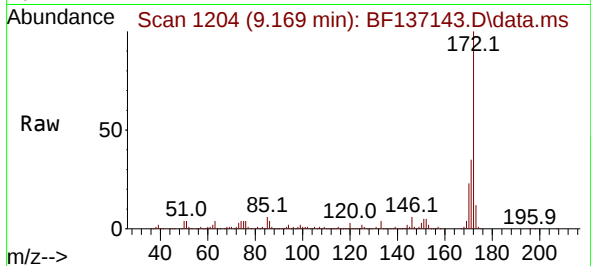
Tgt Ion:196 Resp: 69965
Ion Ratio Lower Upper
196 100
198 100.8 81.7 122.5
97 61.9 43.9 65.9
132 28.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 43.727 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

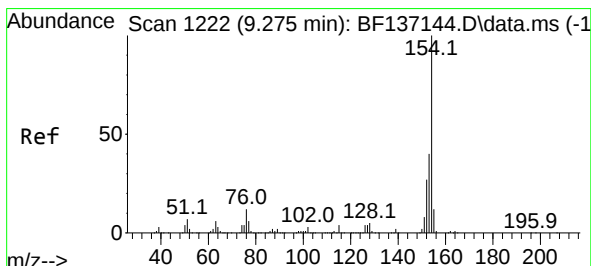
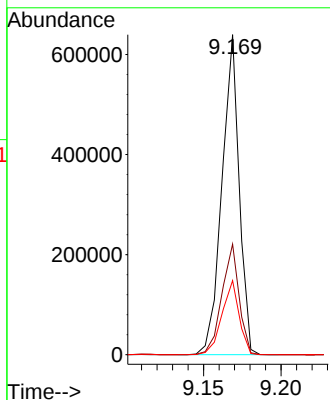
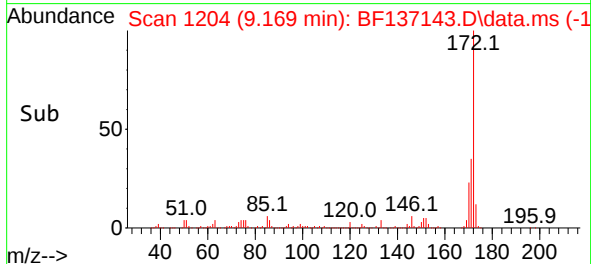
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



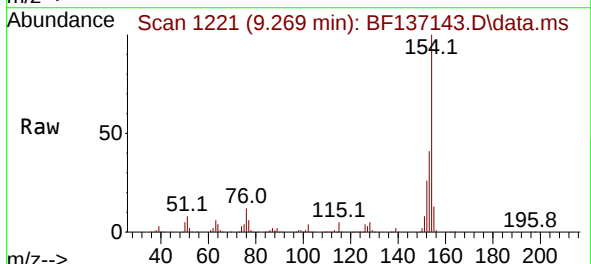
Tgt Ion:172 Resp: 494000
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.1 18.8 28.2

Manual Integrations
APPROVED

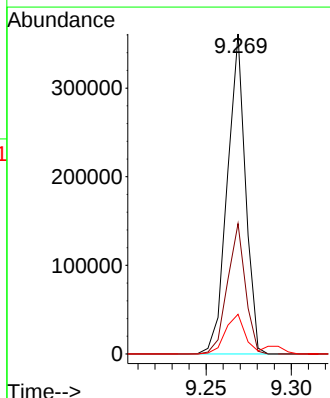
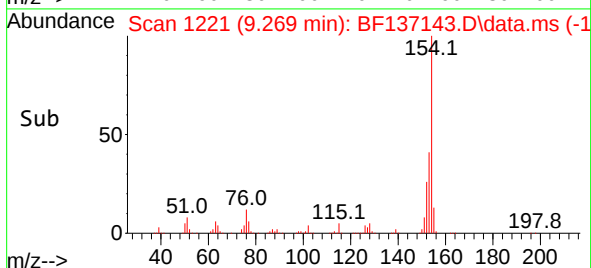
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

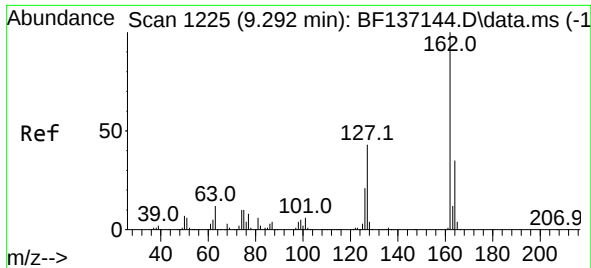


#46
1,1'-Biphenyl
Concen: 21.311 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:154 Resp: 267212
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.4 0.0 31.9





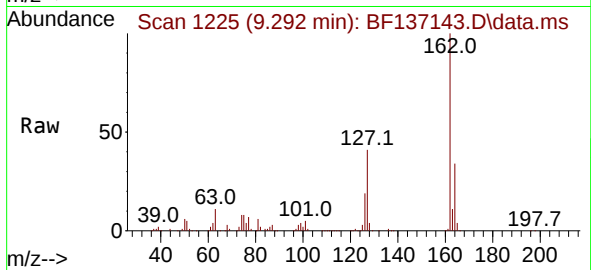
#47
2-Chloronaphthalene
Concen: 21.281 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

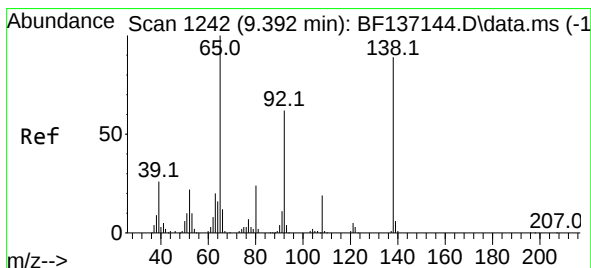
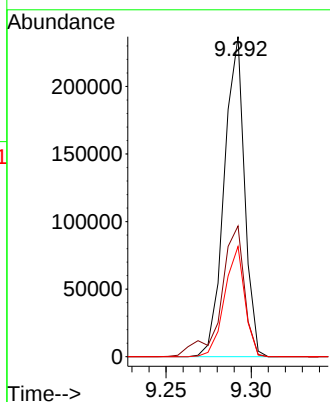
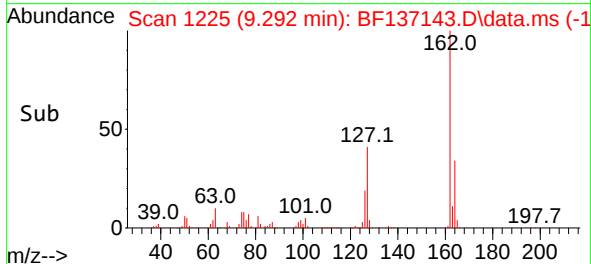


Tgt Ion:162 Resp: 196410
Ion Ratio Lower Upper
162 100
127 40.9 34.6 52.0
164 34.5 27.7 41.5

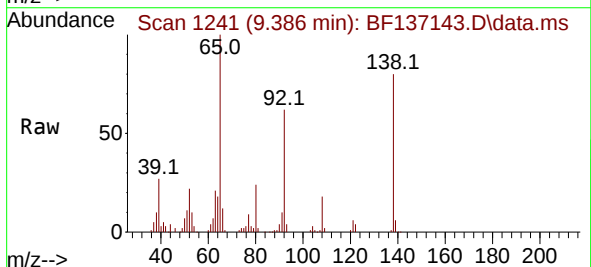
Manual Integrations

APPROVED

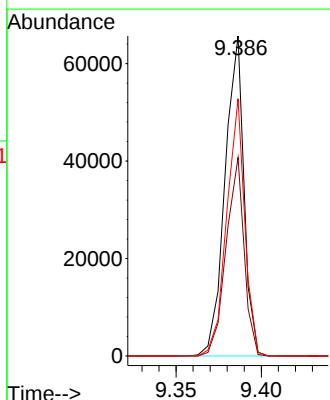
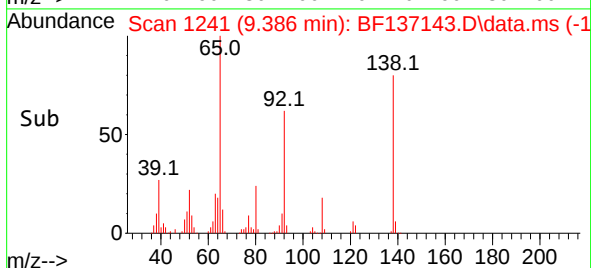
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

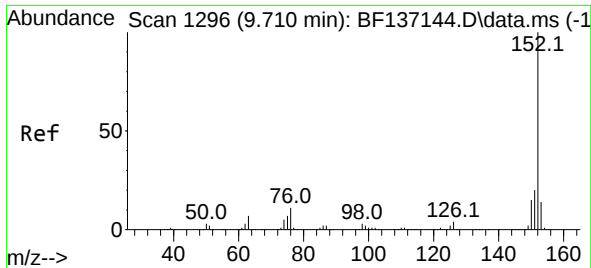


#48
2-Nitroaniline
Concen: 19.154 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion: 65 Resp: 50737
Ion Ratio Lower Upper
65 100
92 62.0 49.4 74.2
138 80.4 70.8 106.2





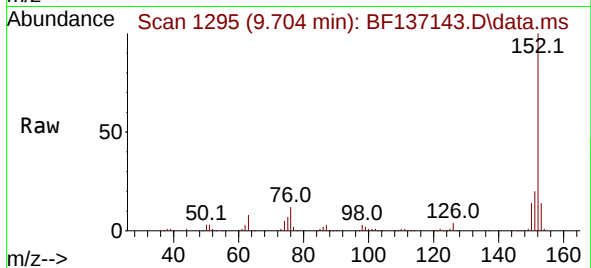
#49
Acenaphthylene
Concen: 21.465 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

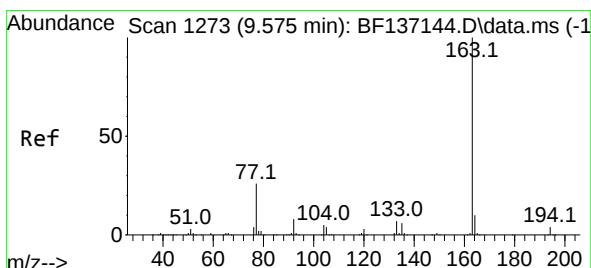
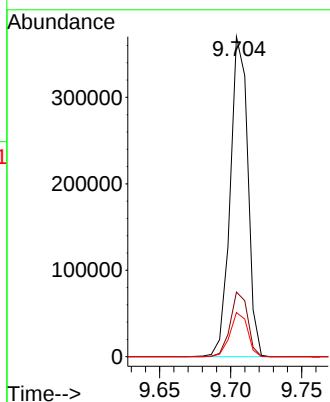
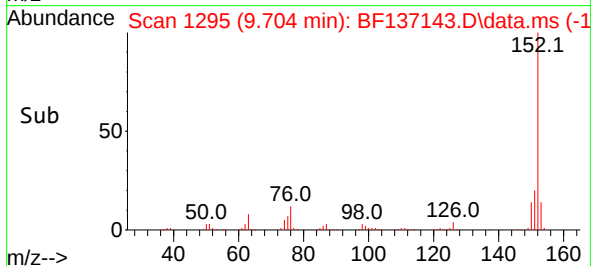


Tgt Ion:152 Resp: 318428
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.8 11.4 17.2

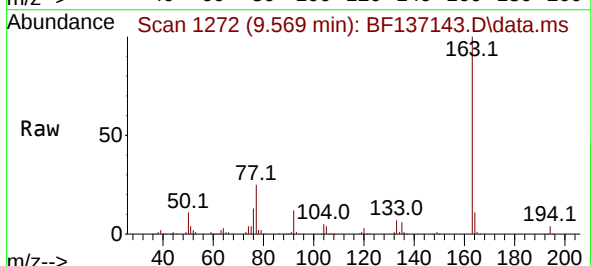
Manual Integrations

APPROVED

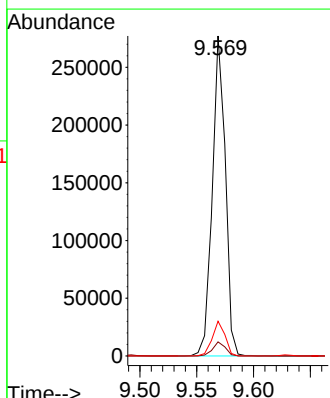
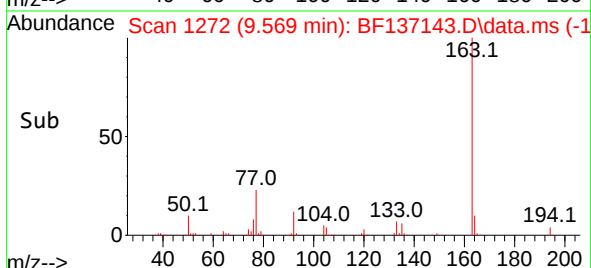
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

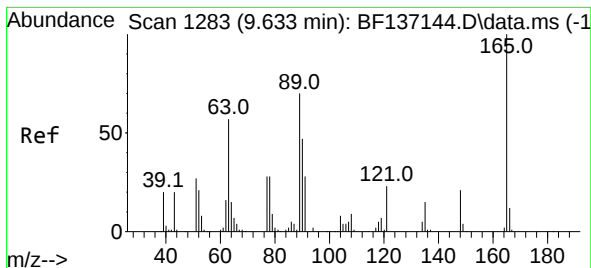


#50
Dimethylphthalate
Concen: 20.771 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:163 Resp: 221245
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 19.782 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.005 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

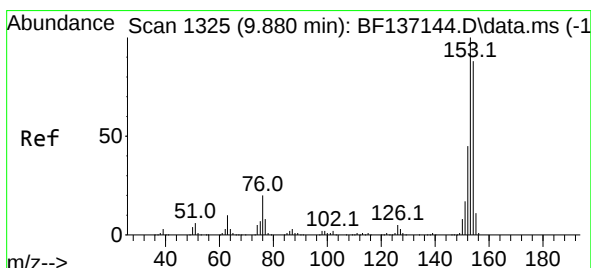
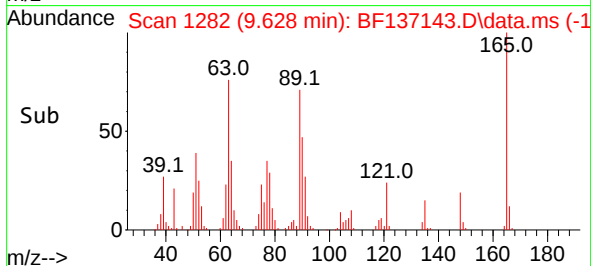
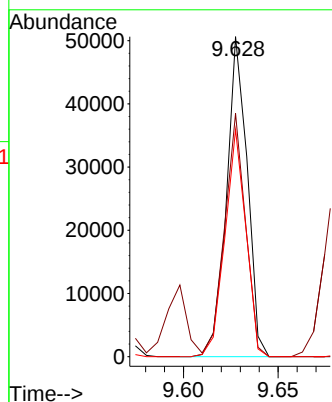
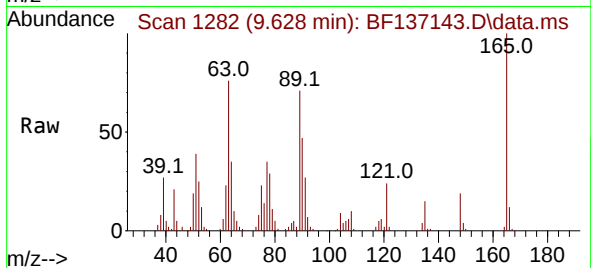
SSTDICC020

Tgt Ion:165 Resp: 3850
Ion Ratio Lower Upper
165 100
63 76.0 64.4 96.6
89 71.0 55.7 83.5

Manual Integrations

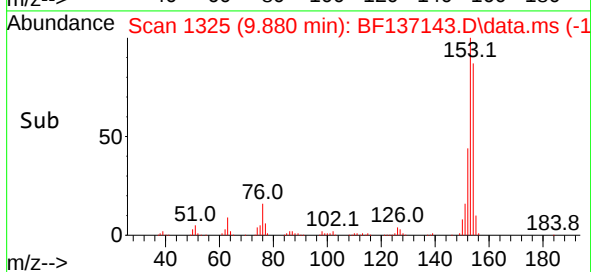
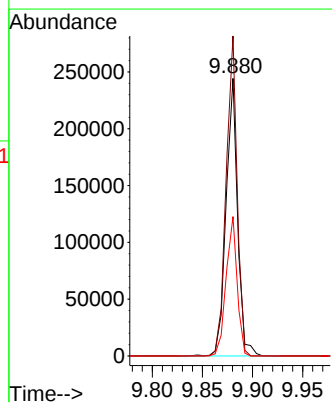
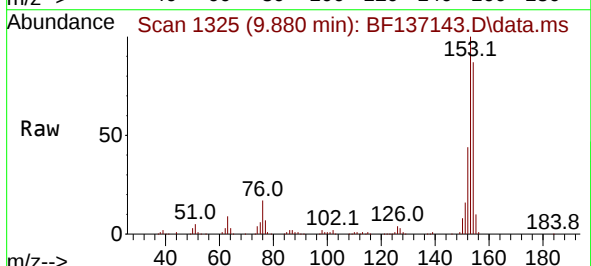
APPROVED

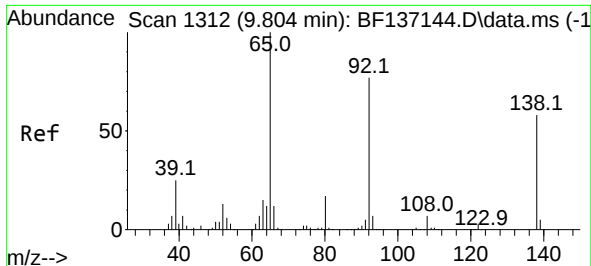
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#52
Acenaphthene
Concen: 21.180 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:154 Resp: 194462
Ion Ratio Lower Upper
154 100
153 115.2 91.0 136.6
152 50.2 41.2 61.8





#53
3-Nitroaniline
Concen: 20.561 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

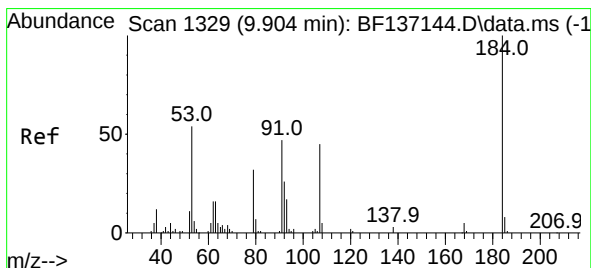
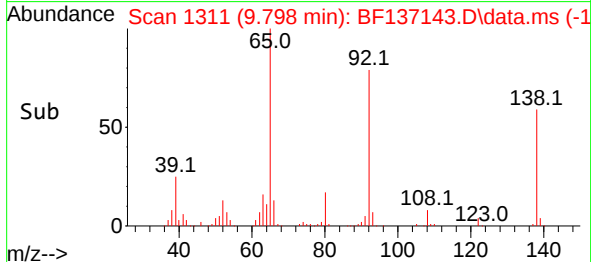
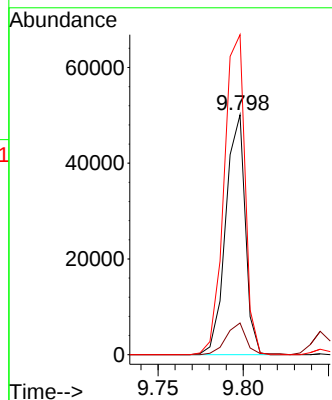
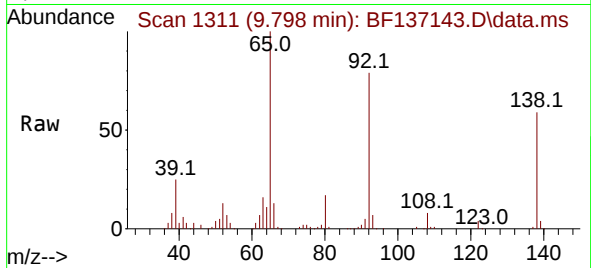
SSTDICC020

Tgt Ion:138 Resp: 3999
Ion Ratio Lower Upper
138 100
108 13.2 10.2 15.2
92 133.5 105.7 158.5

Manual Integrations

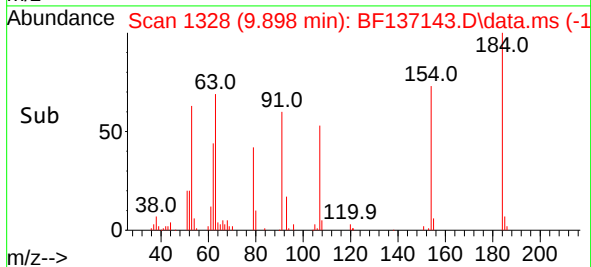
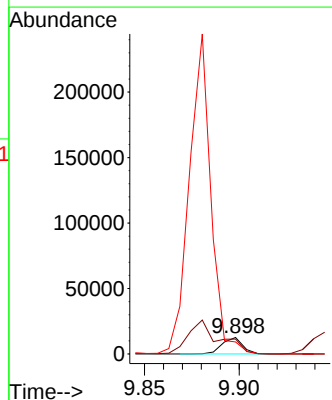
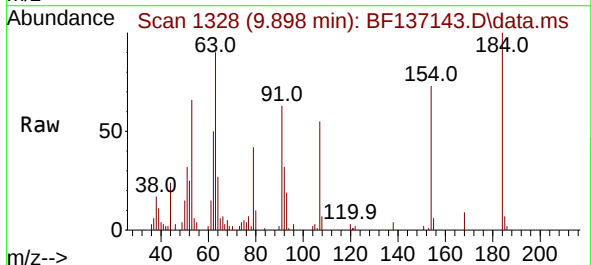
APPROVED

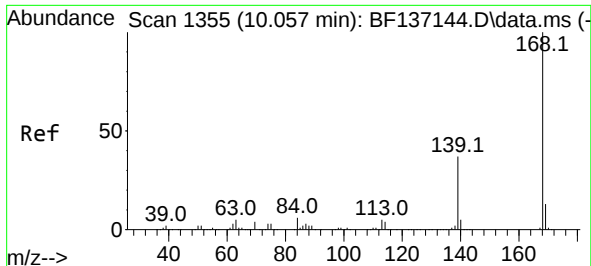
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 19.478 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

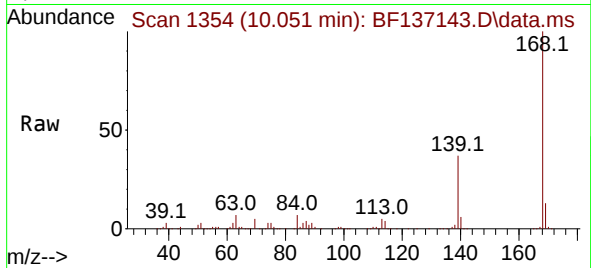
Tgt Ion:184 Resp: 9557
Ion Ratio Lower Upper
184 100
63 90.4 61.2 91.8
154 73.3 51.6 77.4





#55
Dibenzenofuran
Concen: 21.478 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

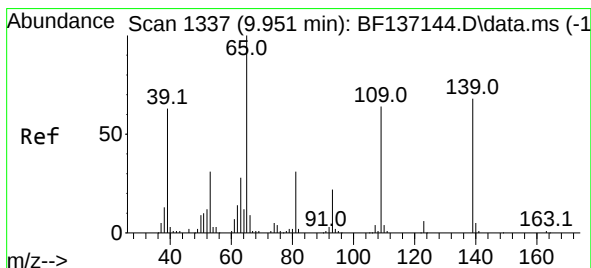
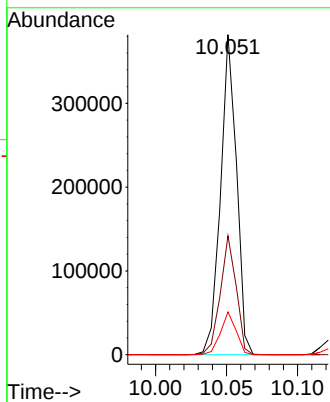
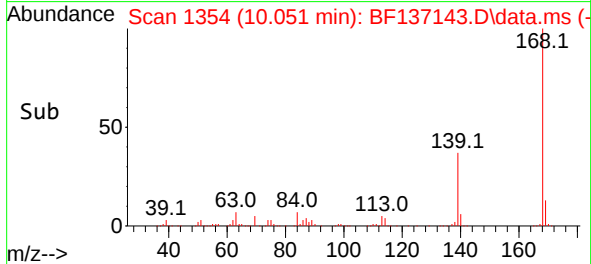
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 297459
Ion Ratio Lower Upper
168 100
139 37.2 29.5 44.3
169 13.3 10.5 15.7

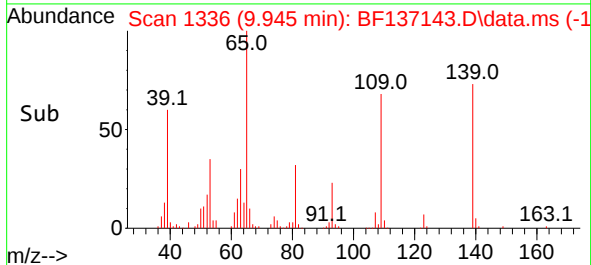
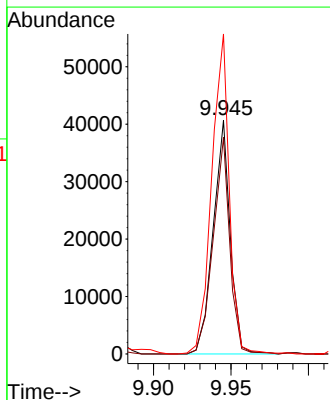
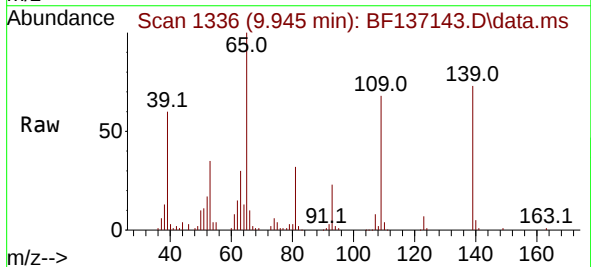
Manual Integrations
APPROVED

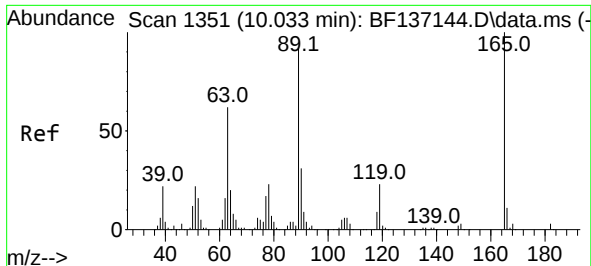
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#56
4-Nitrophenol
Concen: 20.171 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:139 Resp: 31212
Ion Ratio Lower Upper
139 100
109 92.7 73.7 113.7
65 136.9 126.0 166.0





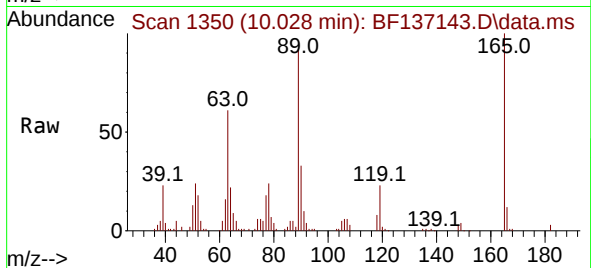
#57
2,4-Dinitrotoluene
Concen: 19.027 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

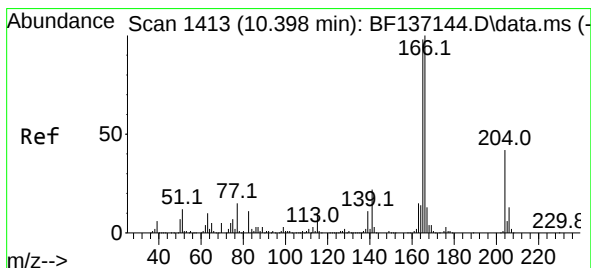
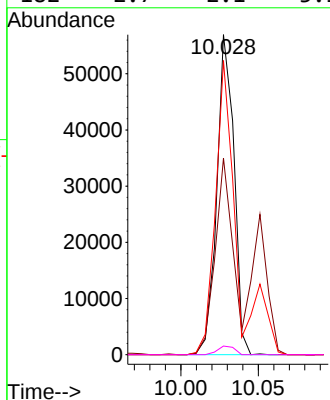
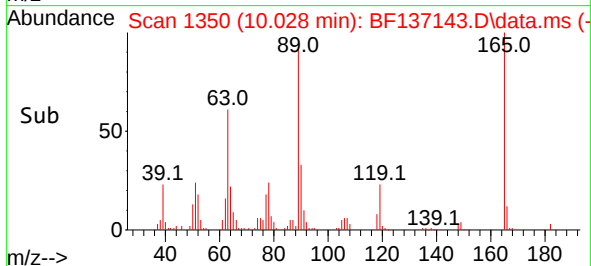


Tgt Ion:165 Resp: 43958
Ion Ratio Lower Upper
165 100
63 61.4 49.4 74.2
89 91.9 73.5 110.3
182 2.7 2.1 3.1

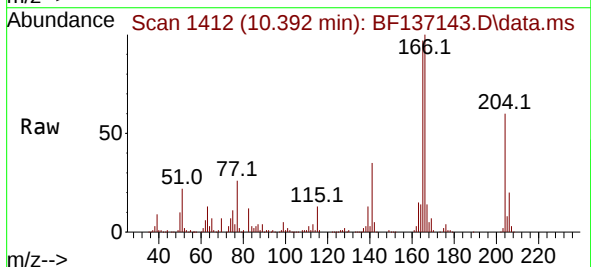
Manual Integrations

APPROVED

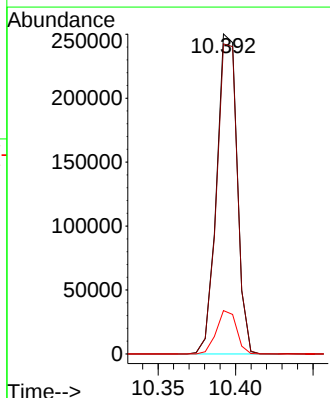
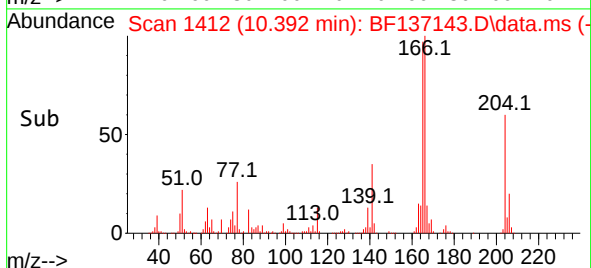
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

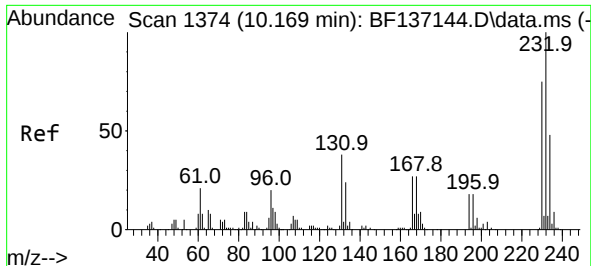


#58
Fluorene
Concen: 21.672 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:166 Resp: 230085
Ion Ratio Lower Upper
166 100
165 96.9 78.6 118.0
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.100 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

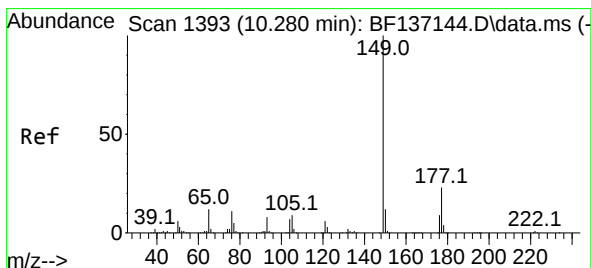
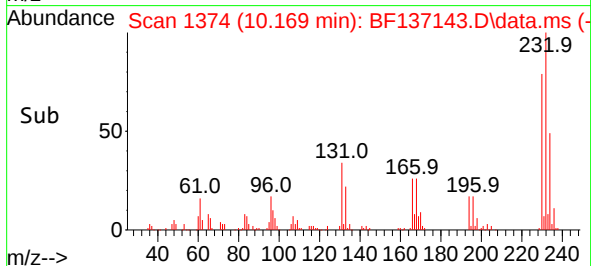
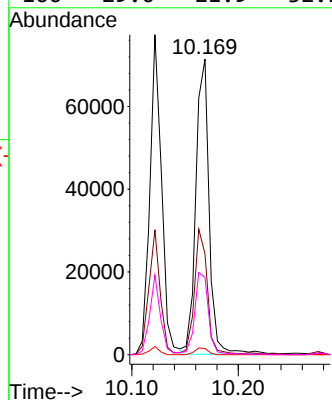
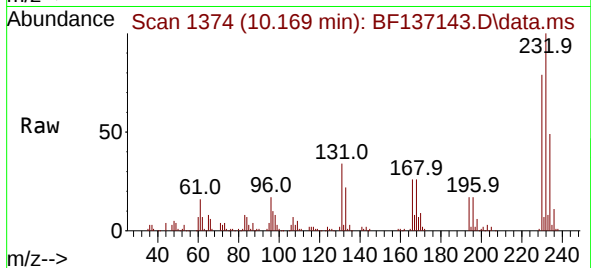
SSTDICC020

Tgt Ion:232 Resp: 62095
Ion Ratio Lower Upper
232 100
131 40.1 31.4 47.0
130 2.2 1.8 2.6
166 29.0 21.9 32.9

Manual Integrations

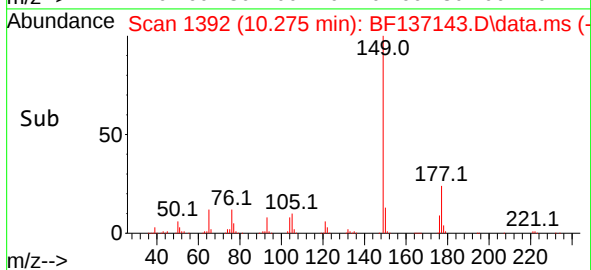
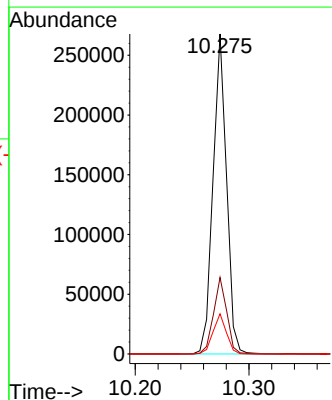
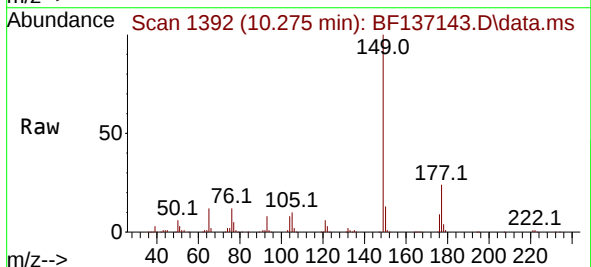
APPROVED

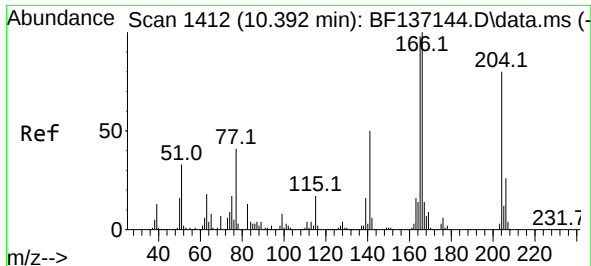
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#60
Diethylphthalate
Concen: 21.135 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

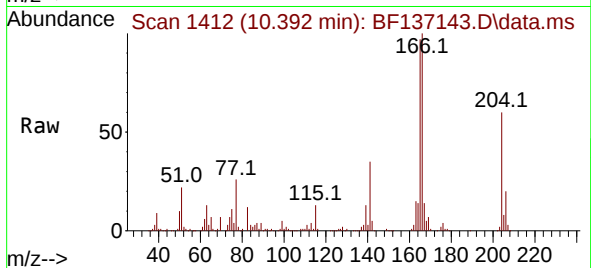
Tgt Ion:149 Resp: 220777
Ion Ratio Lower Upper
149 100
177 23.9 18.7 28.1
150 12.6 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 21.900 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

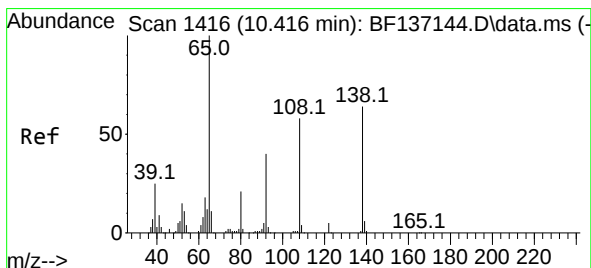
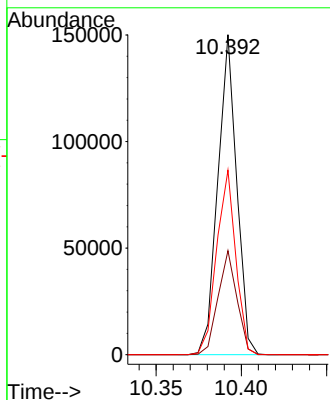
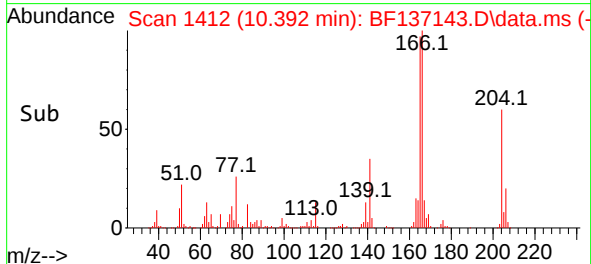
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



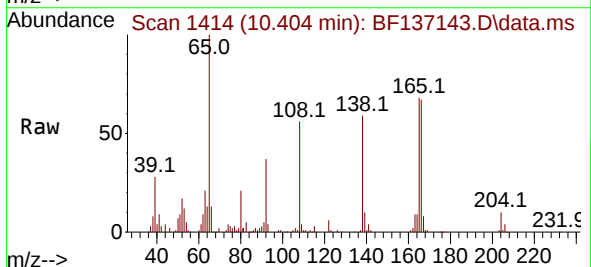
Tgt Ion:204 Resp: 115894
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 57.7 50.3 75.5

Manual Integrations
APPROVED

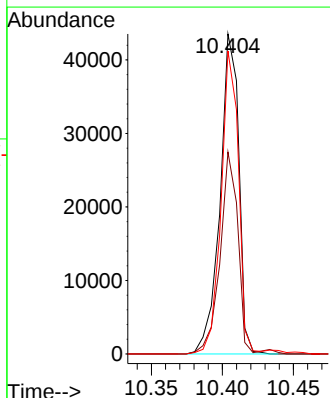
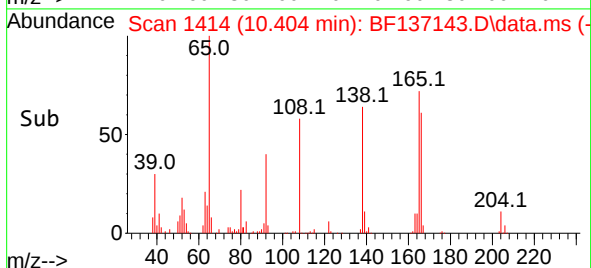
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

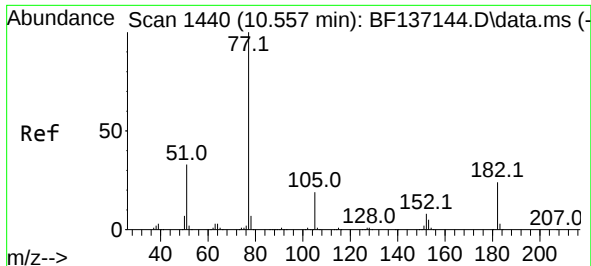


#62
4-Nitroaniline
Concen: 20.526 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:138 Resp: 39838
Ion Ratio Lower Upper
138 100
92 63.1 42.7 82.7
108 94.7 70.8 110.8





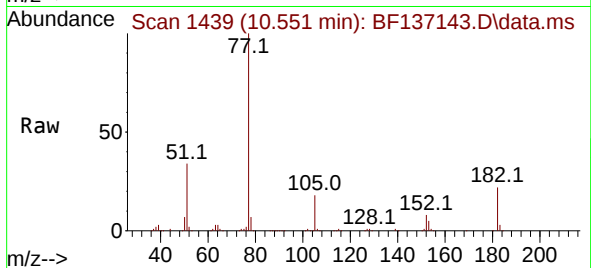
#63
Azobenzene
Concen: 21.232 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

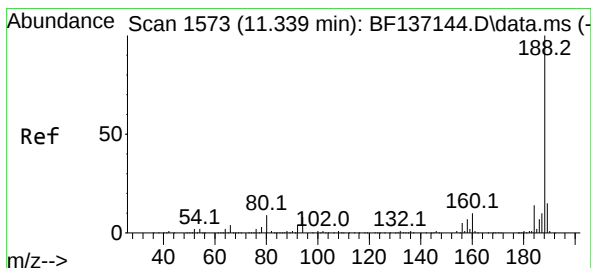
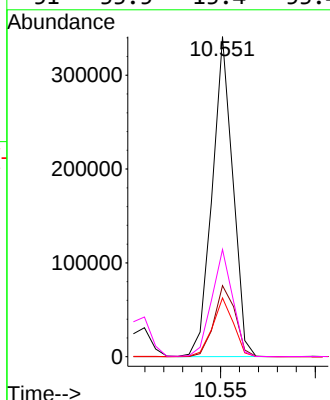
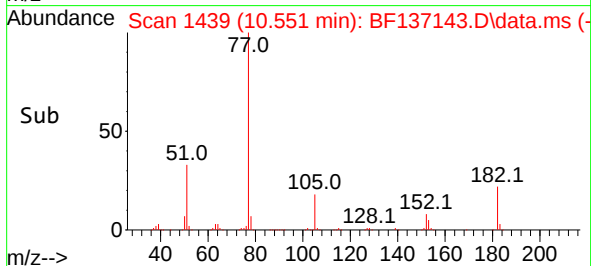


Tgt Ion: 77 Resp: 258288
Ion Ratio Lower Upper
77 100
182 22.2 4.4 44.4
105 18.3 0.0 39.3
51 33.5 13.4 53.4

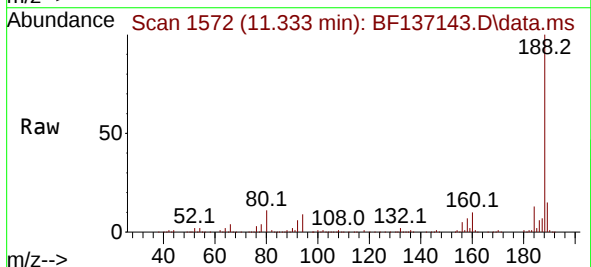
Manual Integrations

APPROVED

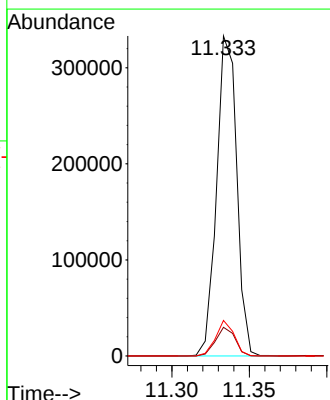
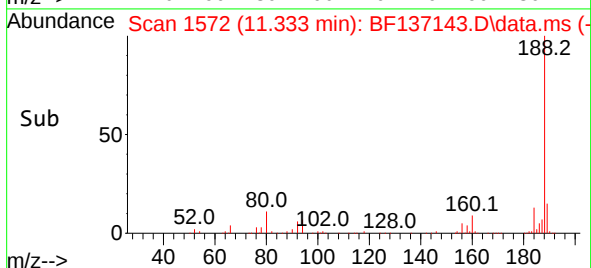
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

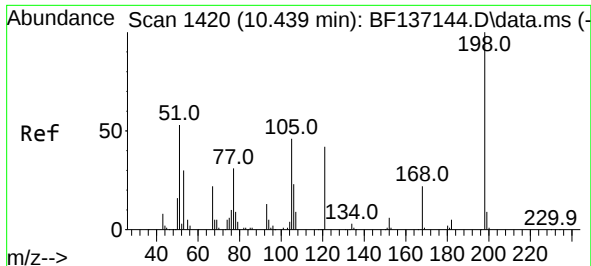


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



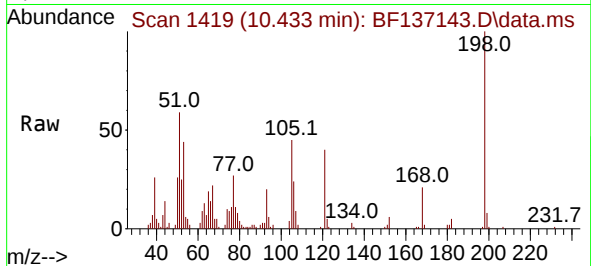
Tgt Ion:188 Resp: 300992
Ion Ratio Lower Upper
188 100
94 9.0 6.4 9.6
80 11.1 7.4 11.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 19.596 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

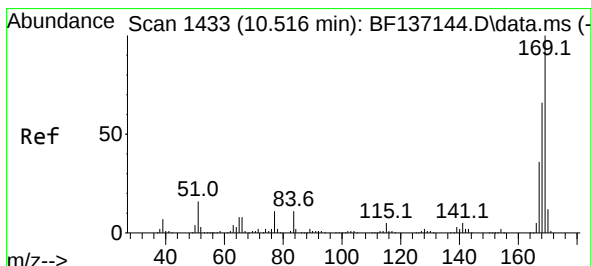
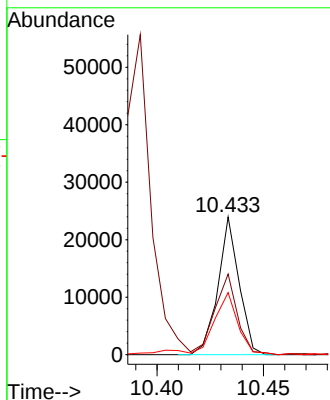
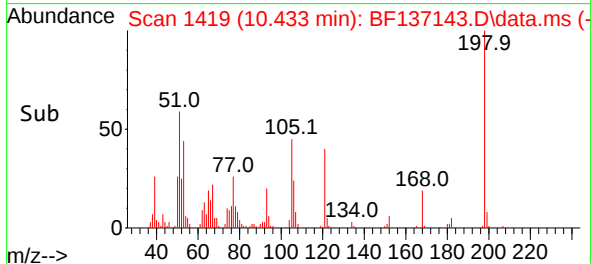
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



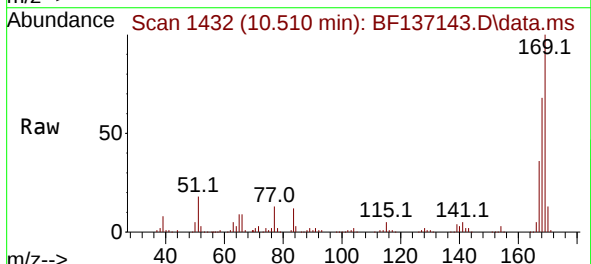
Tgt Ion:198 Resp: 1648
Ion Ratio Lower Upper
198 100
51 58.5 44.7 84.7
105 45.1 28.2 68.2

Manual Integrations
APPROVED

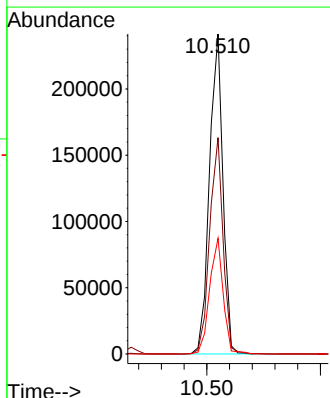
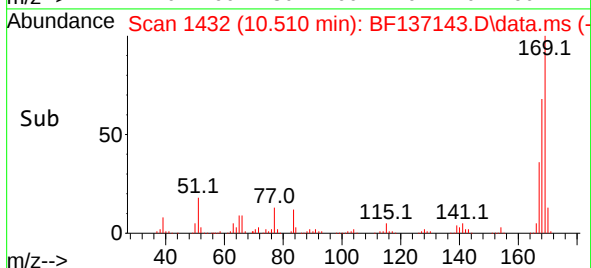
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

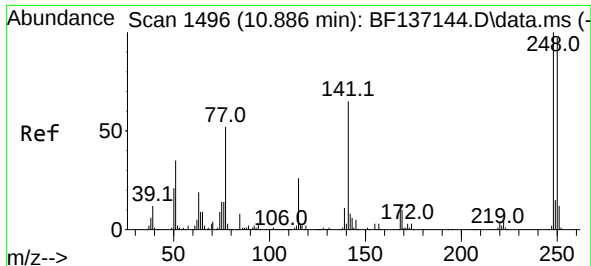


#66
n-Nitrosodiphenylamine
Concen: 21.466 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



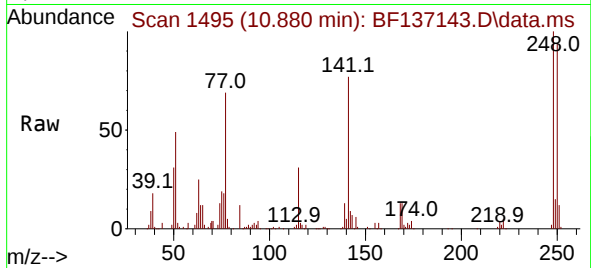
Tgt Ion:169 Resp: 198079
Ion Ratio Lower Upper
169 100
168 67.6 52.6 78.8
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 20.978 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

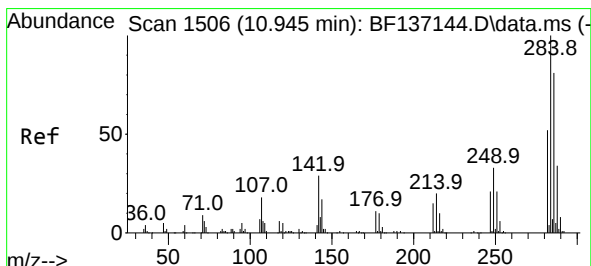
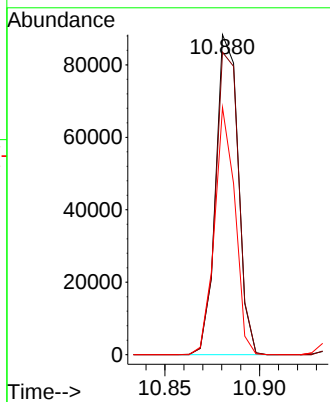
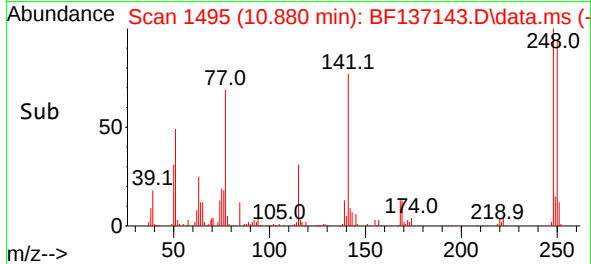
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



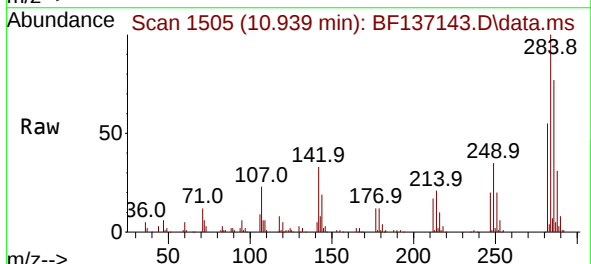
Tgt Ion:248 Resp: 72754
Ion Ratio Lower Upper
248 100
250 94.5 77.7 116.5
141 77.2 52.3 78.5

Manual Integrations
APPROVED

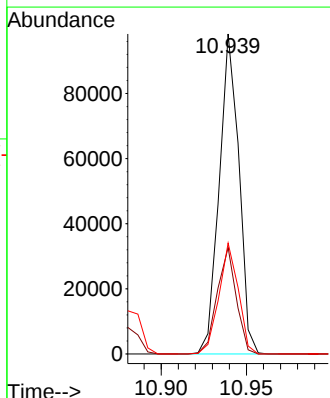
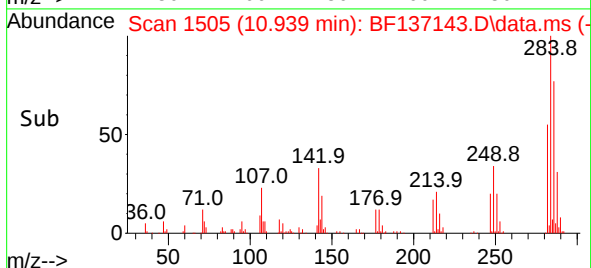
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

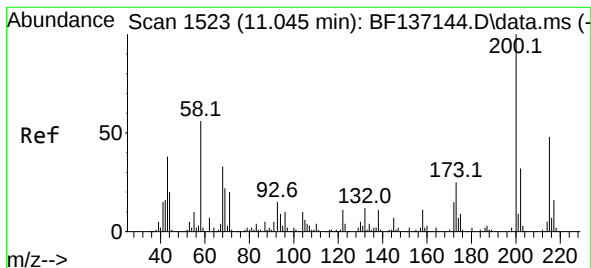


#68
Hexachlorobenzene
Concen: 21.618 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:284 Resp: 78856
Ion Ratio Lower Upper
284 100
142 33.2 23.2 34.8
249 34.7 26.2 39.2





#69

Atrazine

Concen: 21.681 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

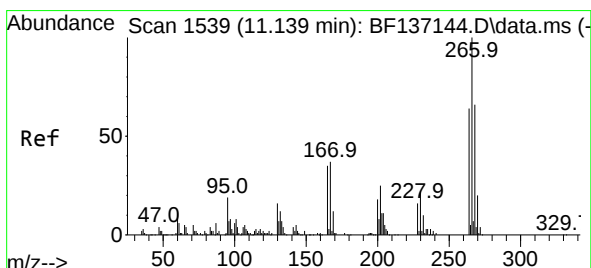
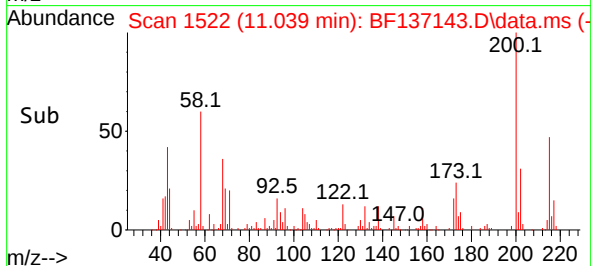
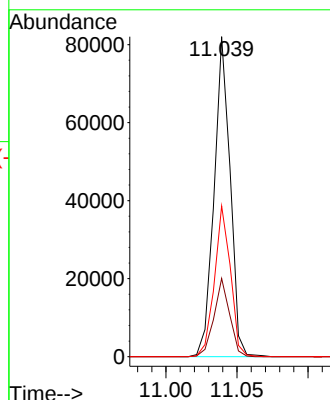
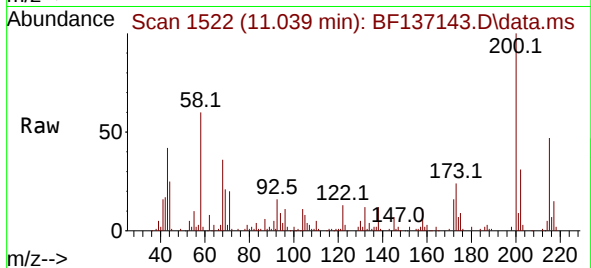
SSTDIC020

Tgt Ion:200 Resp: 64454
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.1 45.1
 215 47.1 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#70

Pentachlorophenol

Concen: 20.917 ng

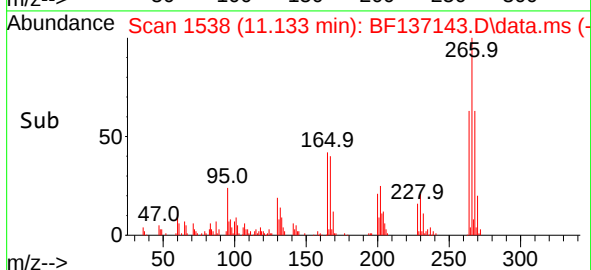
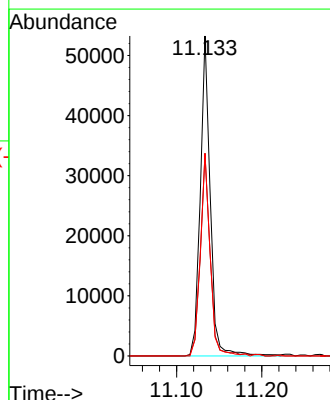
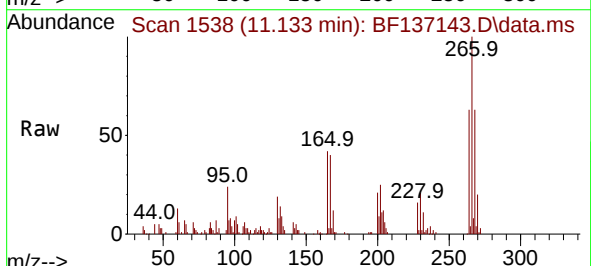
RT: 11.133 min Scan# 1538

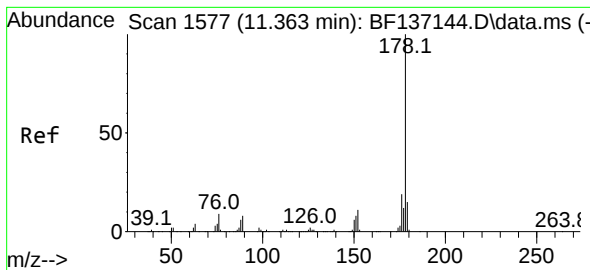
Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Tgt Ion:266 Resp: 43476
 Ion Ratio Lower Upper
 266 100
 268 63.3 53.0 79.6
 264 63.3 51.6 77.4





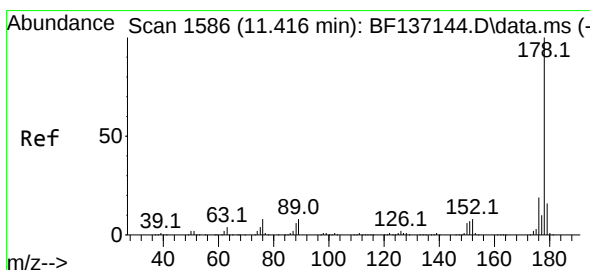
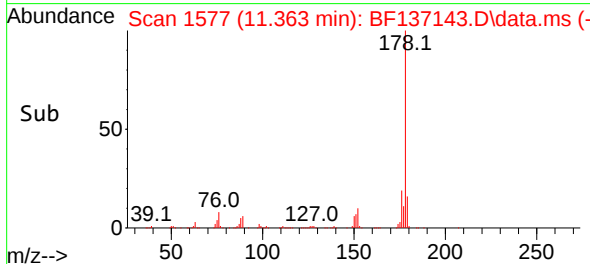
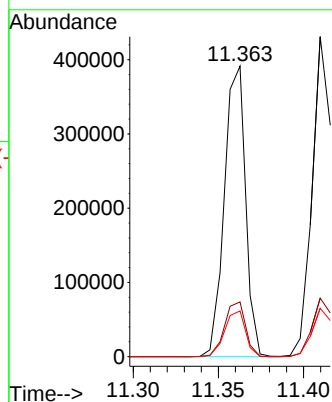
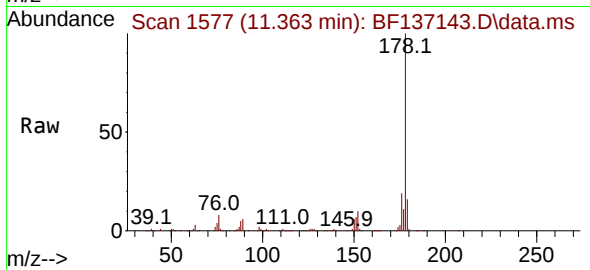
#71
Phenanthrene
Concen: 21.298 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 339208
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.8 12.3 18.5

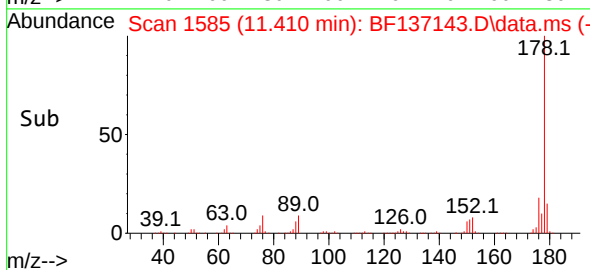
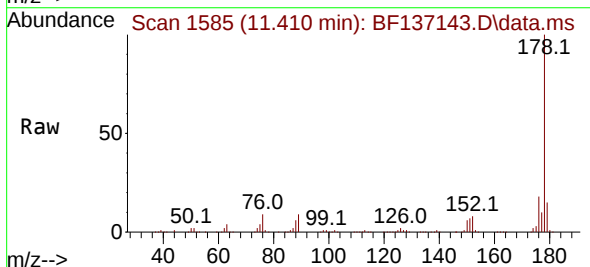
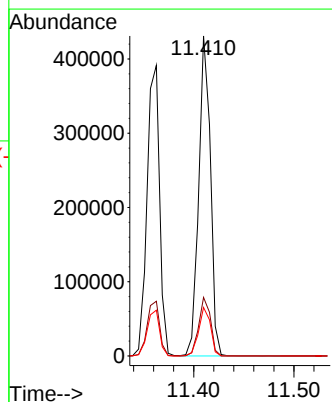
Manual Integrations
APPROVED

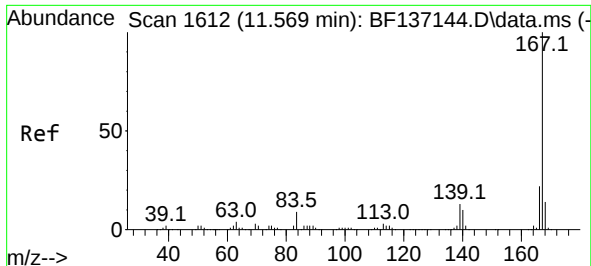
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#72
Anthracene
Concen: 21.543 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

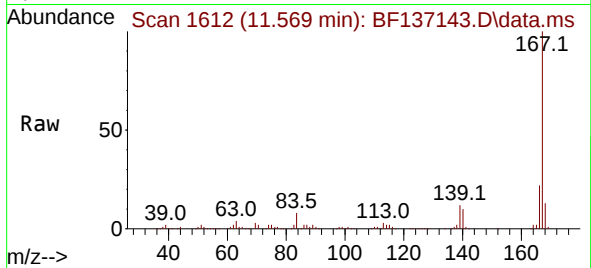
Tgt Ion:178 Resp: 349536
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.2 12.6 18.8





#73
 Carbazole
 Concen: 21.405 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

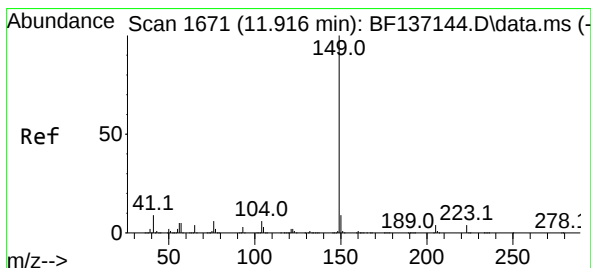
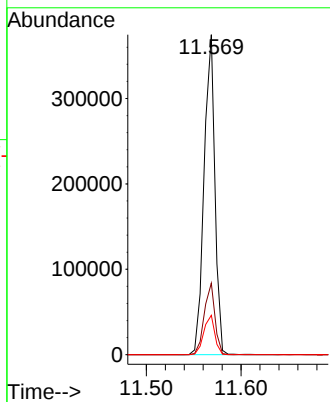
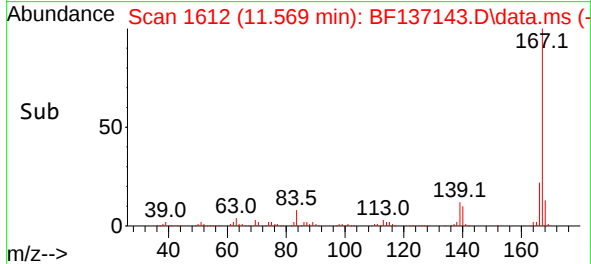
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



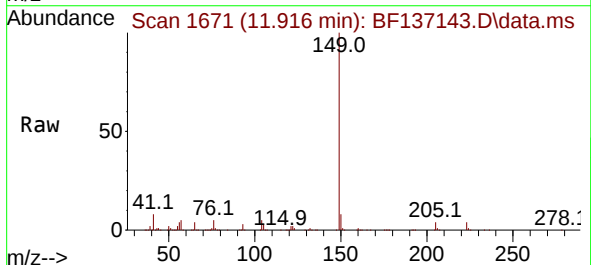
Tgt Ion:167 Resp: 296558
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.3 10.3 15.5

Manual Integrations
 APPROVED

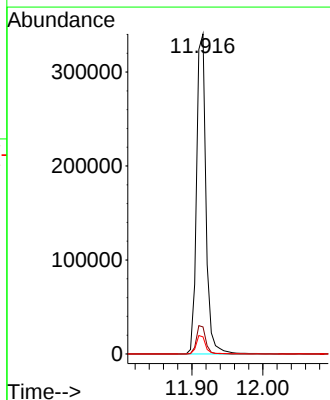
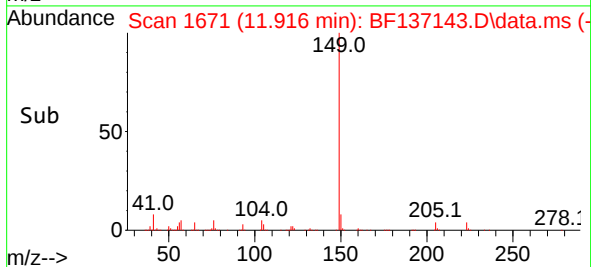
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

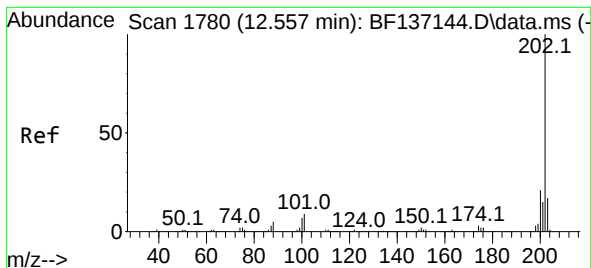


#74
 Di-n-butylphthalate
 Concen: 21.609 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23



Tgt Ion:149 Resp: 313490
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 21.868 ng

RT: 12.551 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137143.D

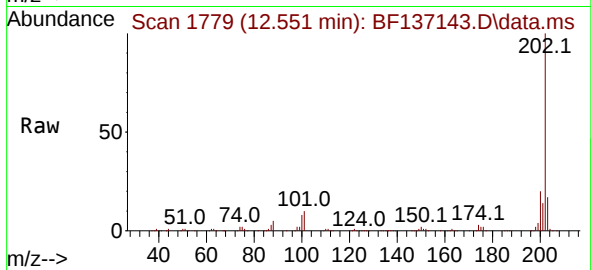
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



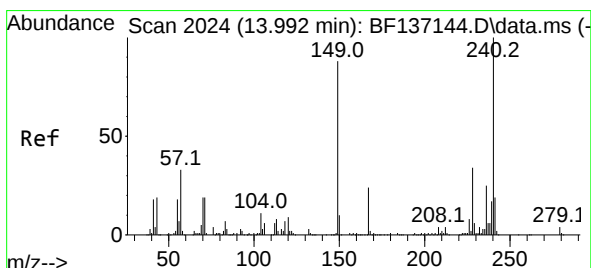
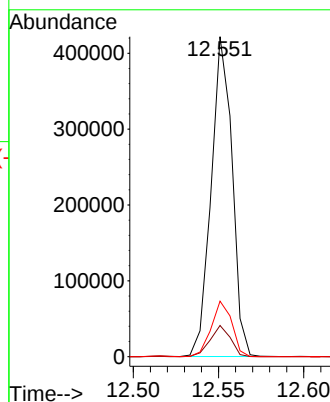
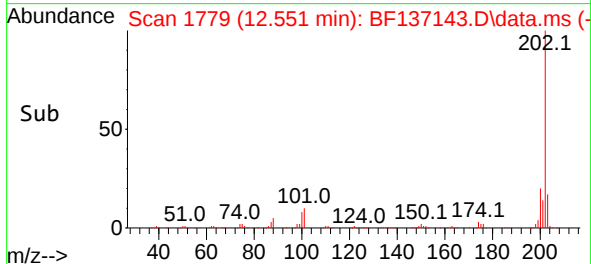
Tgt Ion:202 Resp: 361434

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.3
203	17.4	0.0	37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

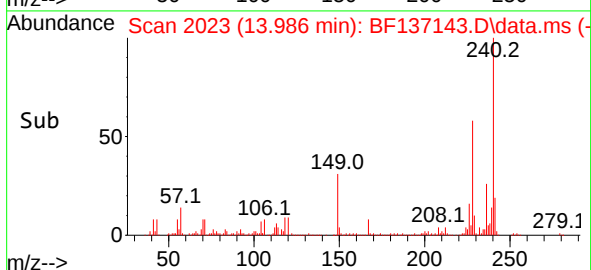
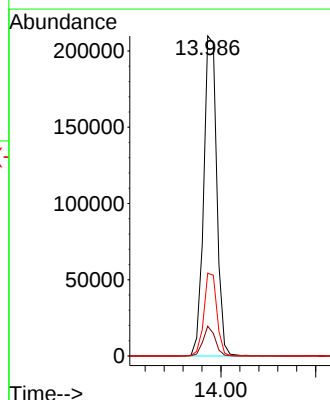
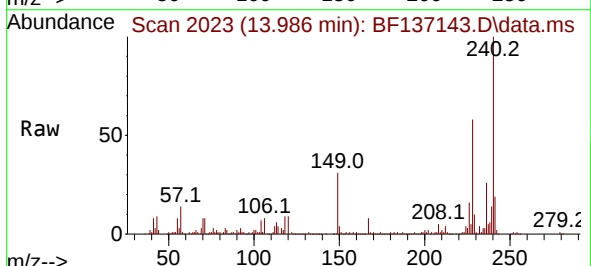
Delta R.T. -0.006 min

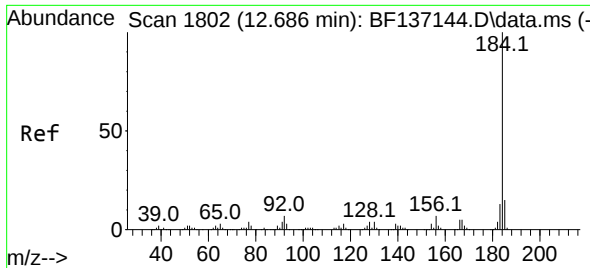
Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Tgt Ion:240 Resp: 201817

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.9	10.3
236	25.9	20.4	30.6





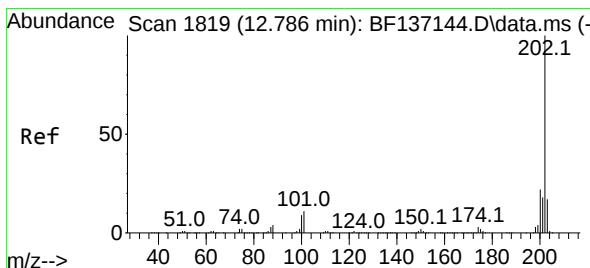
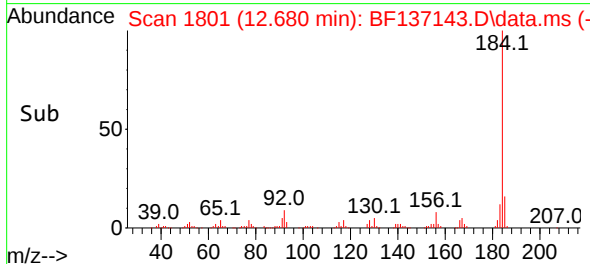
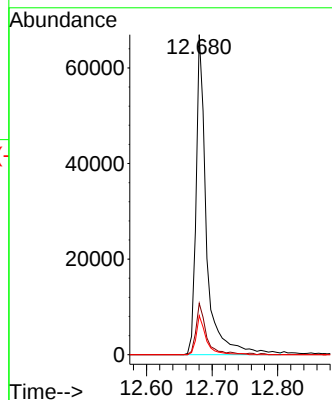
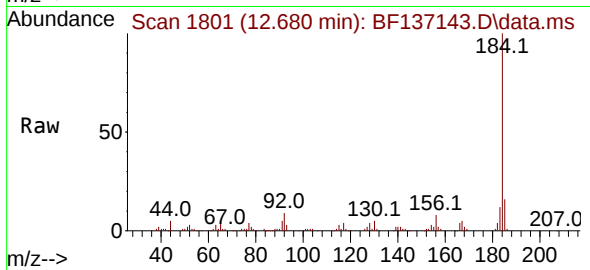
#77
Benzidine
Concen: 19.000 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 74362
Ion Ratio Lower Upper
184 100
185 16.1 12.2 18.4
183 12.2 10.0 15.0

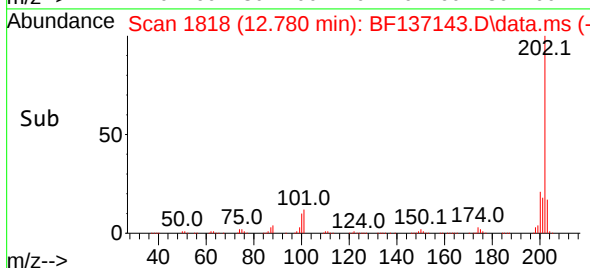
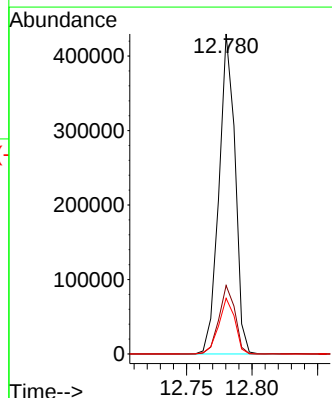
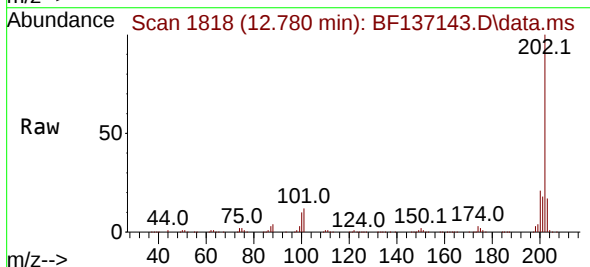
Manual Integrations
APPROVED

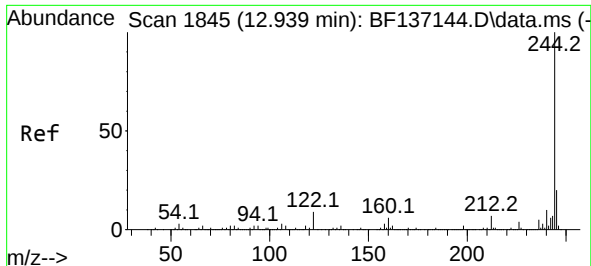
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#78
Pyrene
Concen: 20.147 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:202 Resp: 366690
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 40.856 ng
 RT: 12.933 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

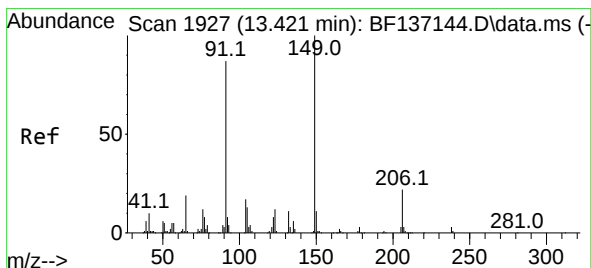
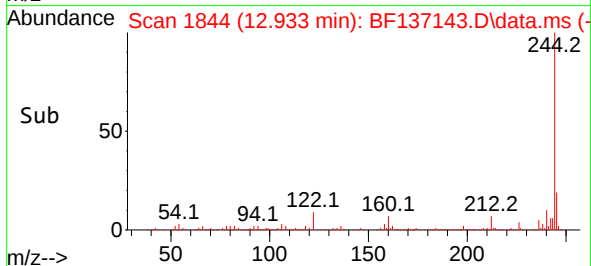
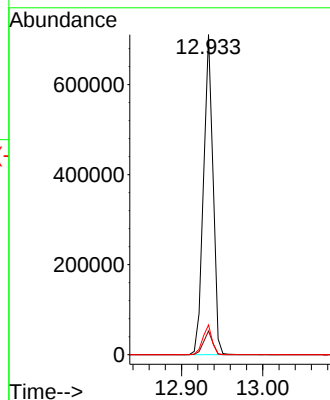
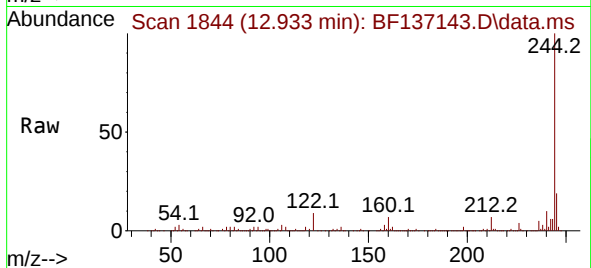
SSTDICC020

Tgt Ion:244 Resp: 576614
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.3 7.3 10.9

Manual Integrations

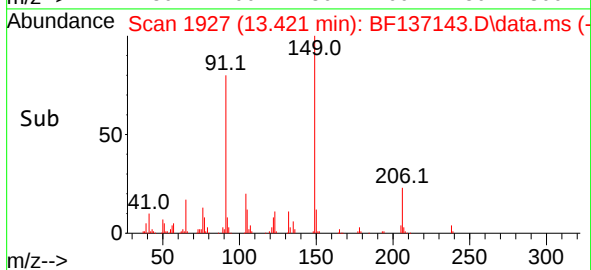
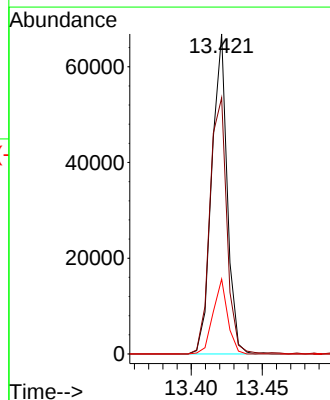
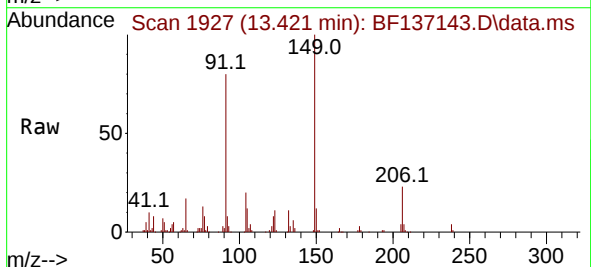
APPROVED

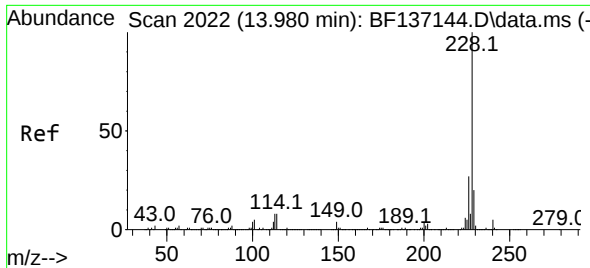
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#80
 Butylbenzylphthalate
 Concen: 19.504 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

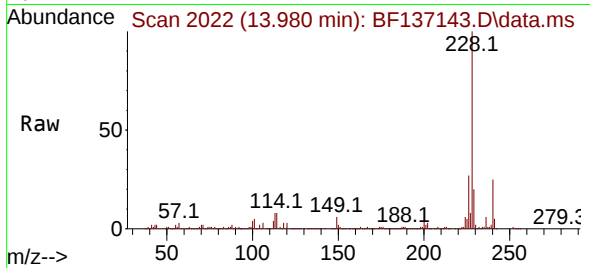
Tgt Ion:149 Resp: 50562
 Ion Ratio Lower Upper
 149 100
 91 80.1 69.4 104.0
 206 23.4 17.4 26.0





#81
Benzo(a)anthracene
Concen: 20.966 ng
RT: 13.980 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

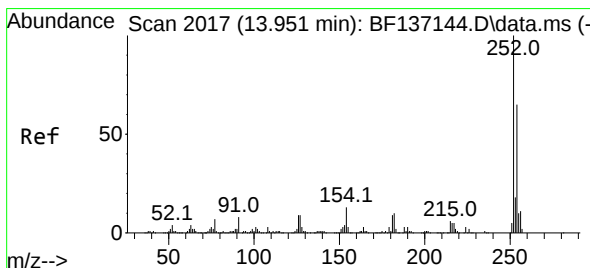
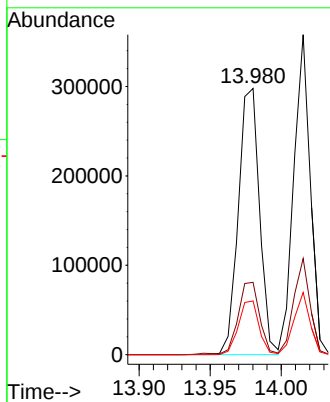
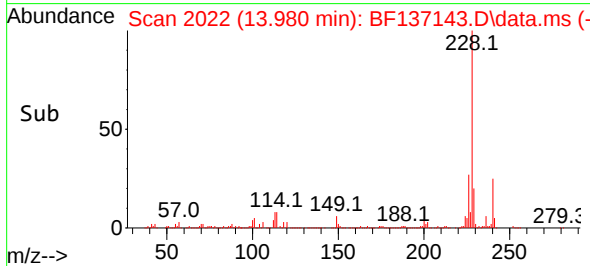
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



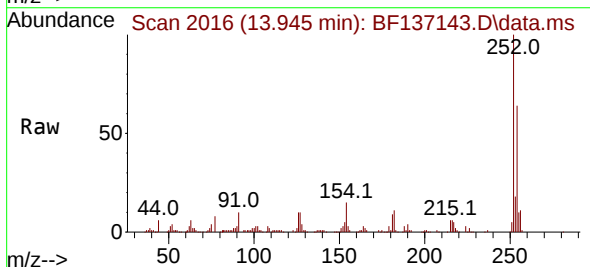
Tgt Ion:228 Resp: 309534
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.2 15.8 23.6

Manual Integrations
APPROVED

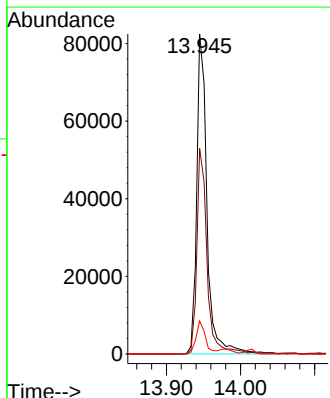
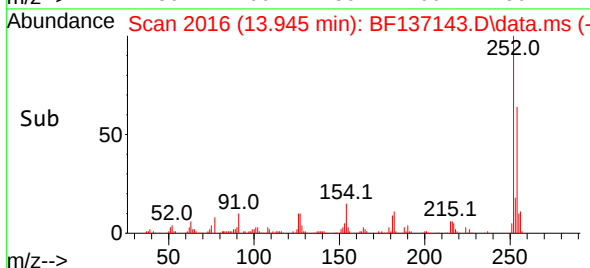
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

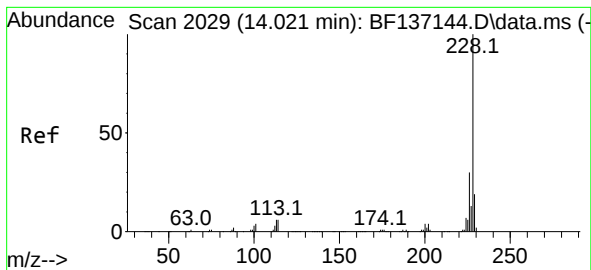


#82
3,3'-Dichlorobenzidine
Concen: 21.666 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:252 Resp: 79079
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.3 7.4 11.0





#83

Chrysene

Concen: 20.729 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 29005

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

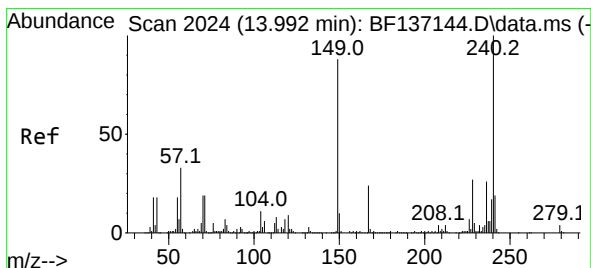
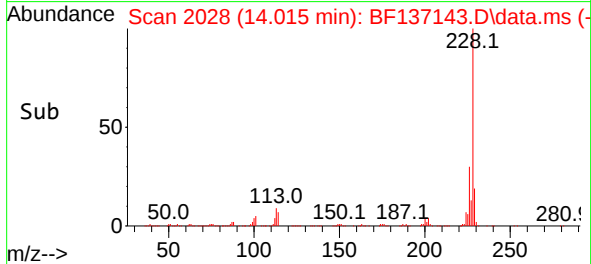
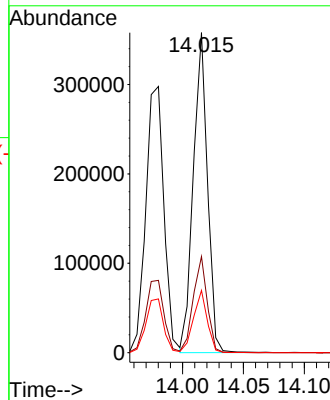
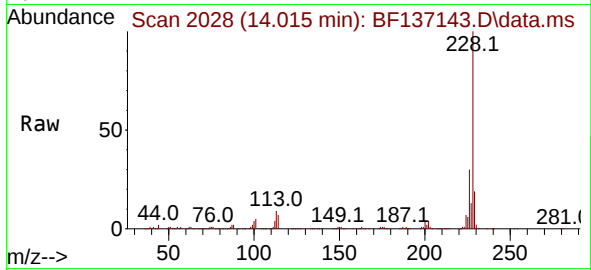
229 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024

Supervised By :mohammad ahmed 01/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.532 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

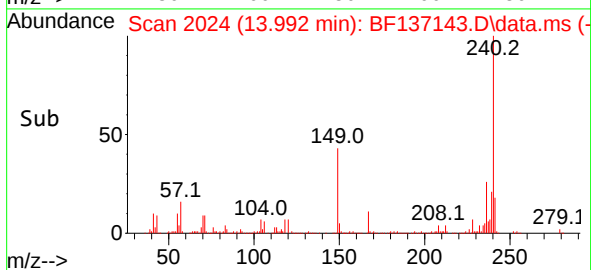
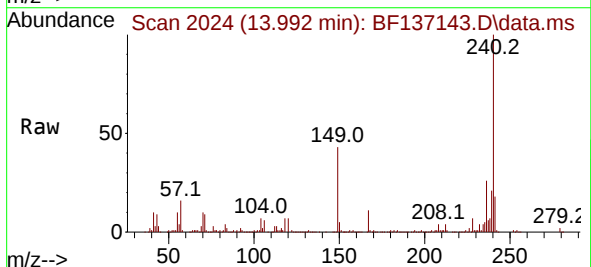
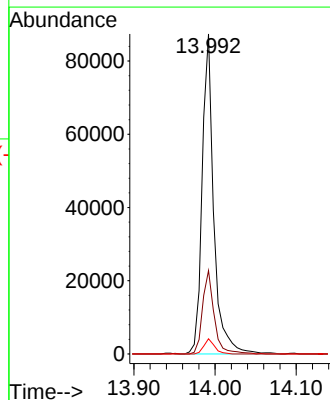
Tgt Ion:149 Resp: 86961

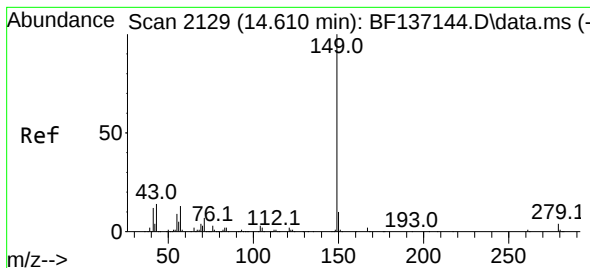
Ion Ratio Lower Upper

149 100

167 26.0 21.7 32.5

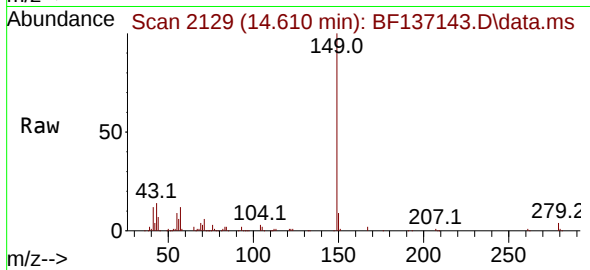
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 19.560 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

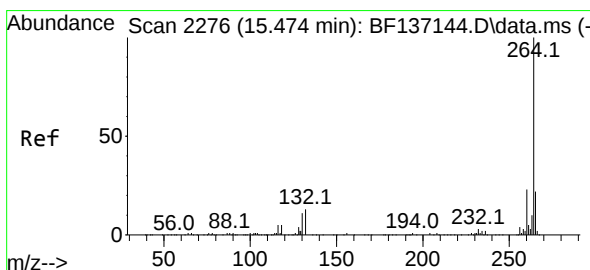
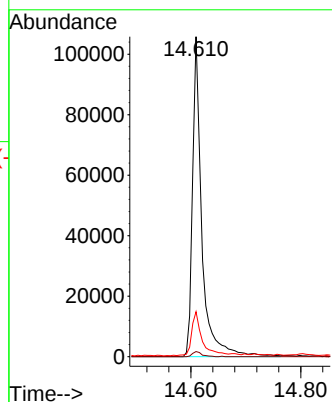
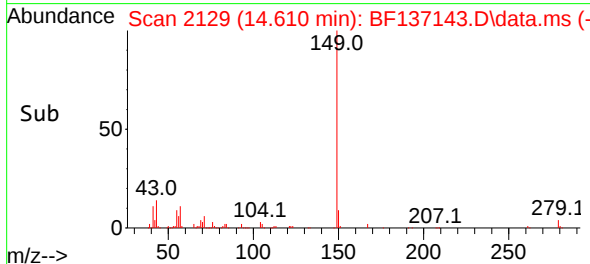
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



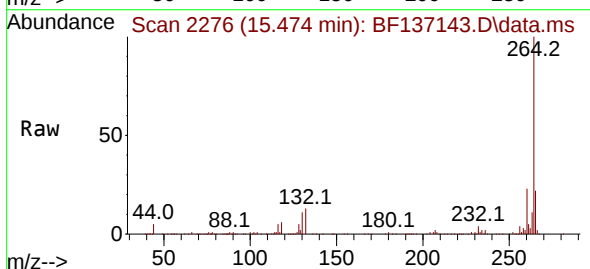
Tgt Ion:149 Resp: 124637
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.4 11.2 16.8

Manual Integrations
APPROVED

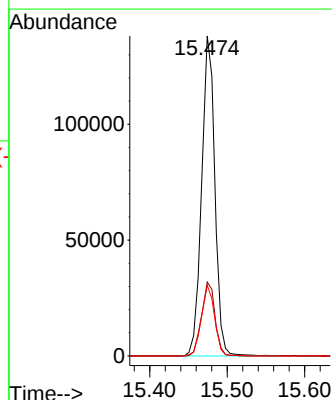
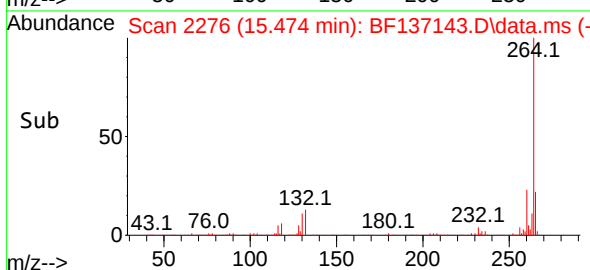
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

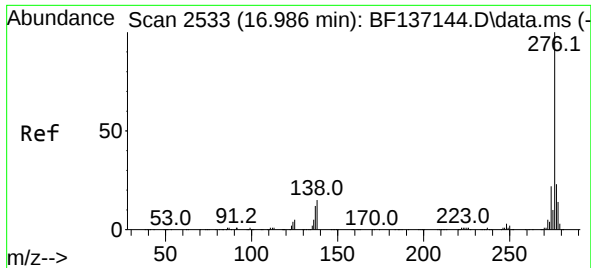


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:264 Resp: 163809
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.2 25.8





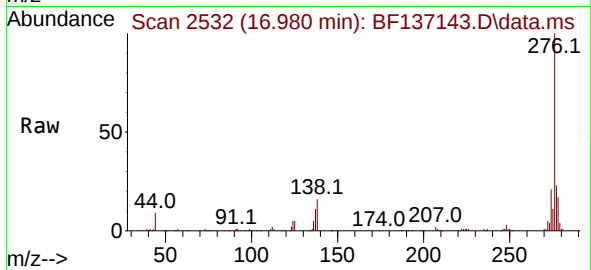
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.195 ng
RT: 16.980 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

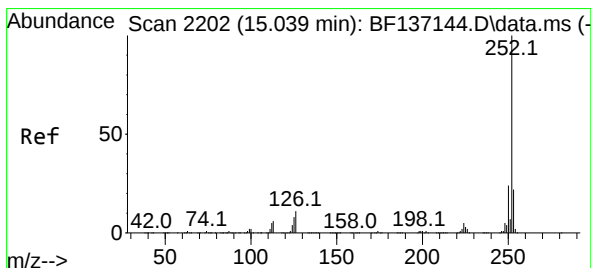
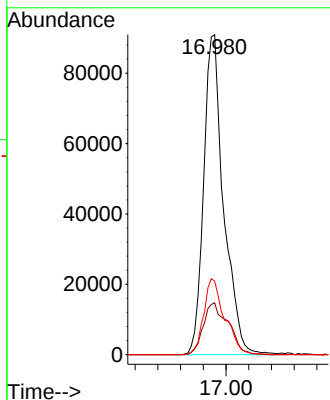
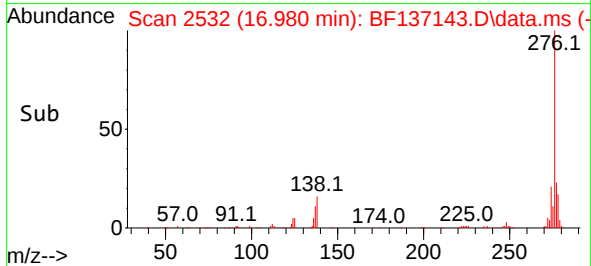


Tgt Ion:276 Resp: 222098
Ion Ratio Lower Upper
276 100
138 20.2 15.4 23.2
277 25.0 20.5 30.7

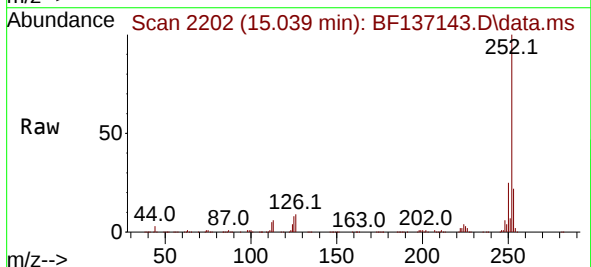
Manual Integrations

APPROVED

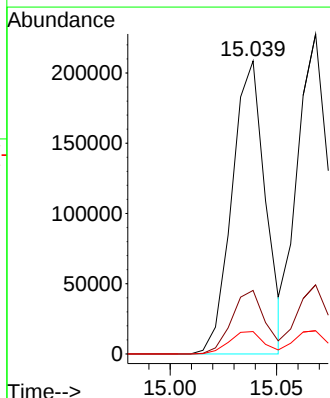
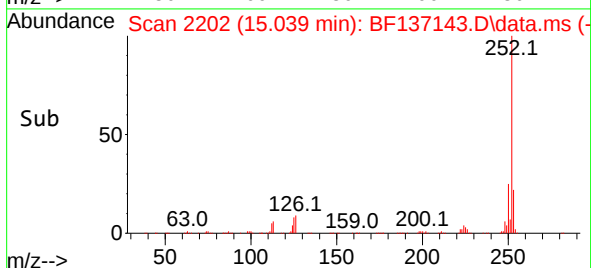
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

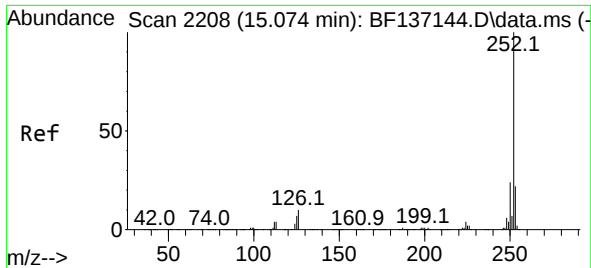


#88
Benzo(b)fluoranthene
Concen: 21.257 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:252 Resp: 228469
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.6 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 22.412 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 235368

Ion Ratio Lower Upper

252 100

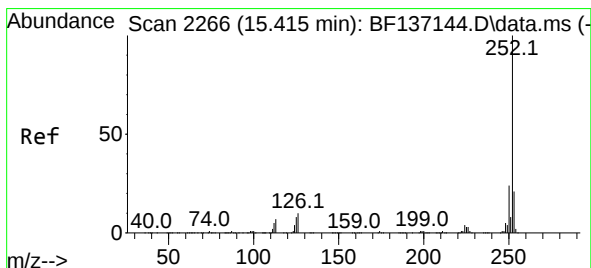
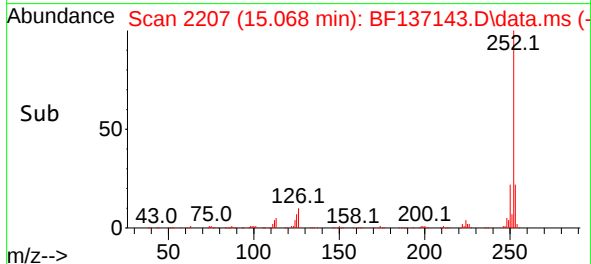
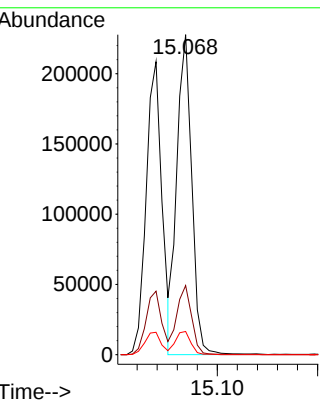
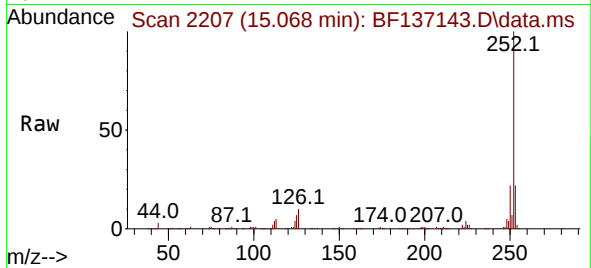
253 21.6 17.9 26.9

125 7.3 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#90

Benzo(a)pyrene

Concen: 21.554 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

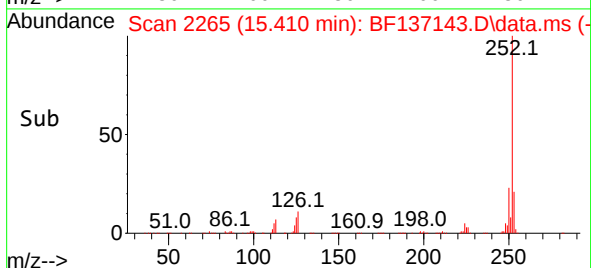
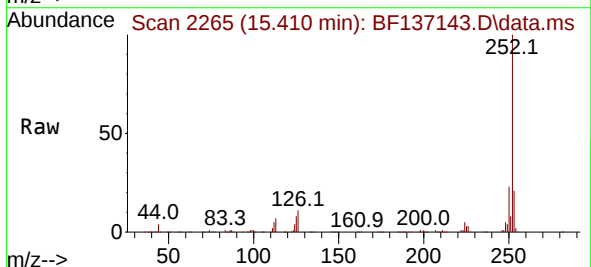
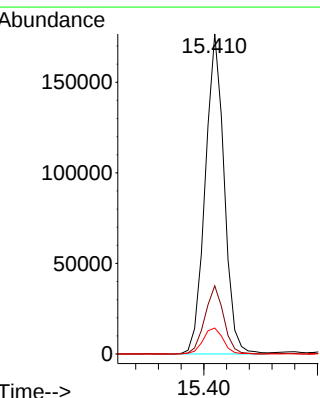
Tgt Ion:252 Resp: 204649

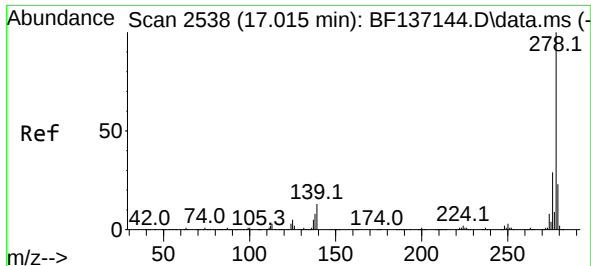
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 8.1 6.3 9.5





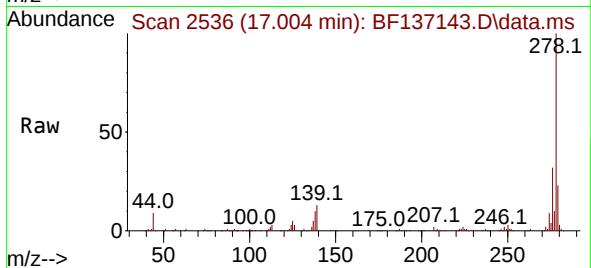
#91
Dibenzo(a,h)anthracene
Concen: 20.415 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

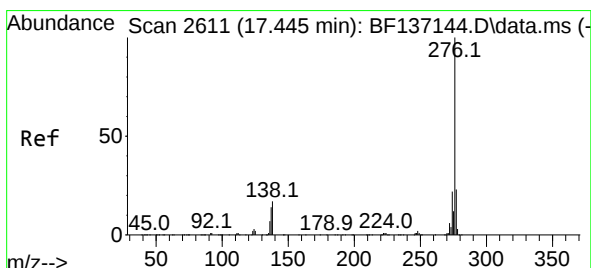
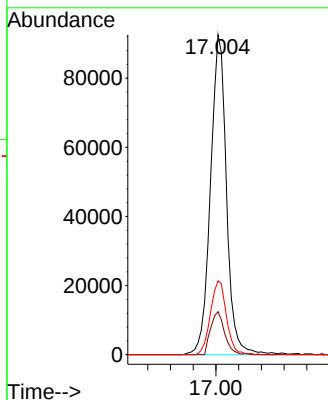
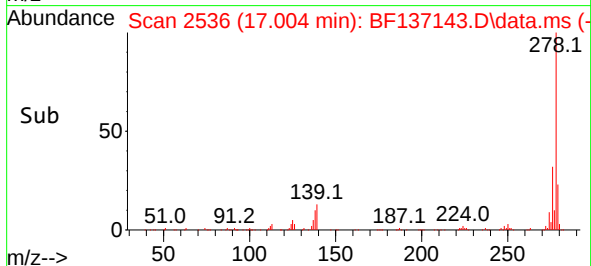


Tgt Ion:278 Resp: 180950
Ion Ratio Lower Upper
278 100
139 13.5 10.1 15.1
279 23.1 18.5 27.7

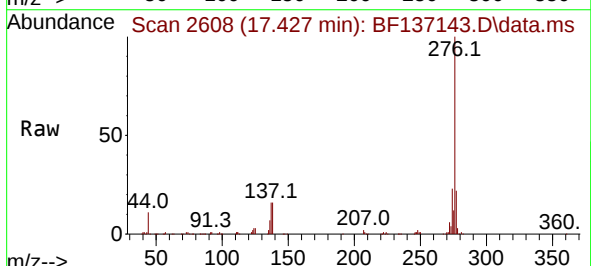
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#92
Benzo(g,h,i)perylene
Concen: 20.108 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23



Tgt Ion:276 Resp: 171658
Ion Ratio Lower Upper
276 100
277 22.0 18.6 27.8
138 15.9 13.2 19.8

