

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137440.D
 Acq On : 29 Feb 2024 13:13
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 03:24:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 03:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	197808	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	792682	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	453146	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	801162	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	535363	20.000	ng	-0.02
86) Perylene-d12	15.457	264	387740	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	120787	9.247	ng	-0.01
7) Phenol-d6	6.422	99	196516	10.422	ng	-0.02
23) Nitrobenzene-d5	7.351	82	165485	9.700	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	38383	9.645	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	341988	11.814	ng	-0.02
79) Terphenyl-d14	12.910	244	393377	10.104	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	35347	4.949	ng	98
3) Pyridine	3.346	79	67287m	3.906	ng	
6) Aniline	6.457	93	103369	4.486	ng	91
8) 2-Chlorophenol	6.575	128	70826	5.141	ng	93
9) Benzaldehyde	6.351	77	40771	4.414	ng	93
10) Phenol	6.440	94	101187	4.986	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	79142	5.321	ng	96
12) 1,3-Dichlorobenzene	6.734	146	77088	5.236	ng	97
13) 1,4-Dichlorobenzene	6.810	146	82019	5.457	ng	99
14) 1,2-Dichlorobenzene	6.957	146	75799	5.482	ng	98
15) Benzyl Alcohol	6.939	79	51745	4.408	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	136734	5.349	ng	97
17) 2-Methylphenol	7.045	107	64249	4.983	ng	98
18) Hexachloroethane	7.298	117	24594	4.958	ng	93
19) n-Nitroso-di-n-propyla...	7.192	70	61606	5.291	ng	96
20) 3+4-Methylphenols	7.204	107	75092	5.086	ng	96
22) Acetophenone	7.198	105	100676	5.249	ng	98
24) Nitrobenzene	7.369	77	80482	4.696	ng	98
25) Isophorone	7.604	82	161757	4.991	ng	99
26) 2-Nitrophenol	7.692	139	27774	4.082	ng	98
27) 2,4-Dimethylphenol	7.728	122	61791	4.860	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	92246	4.851	ng	98
29) 2,4-Dichlorophenol	7.934	162	55355	4.744	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	64106	5.221	ng	98
31) Naphthalene	8.092	128	230486	5.419	ng	99
33) 4-Chloroaniline	8.151	127	73094	4.383	ng	96
34) Hexachlorobutadiene	8.210	225	37931	5.233	ng	98
35) Caprolactam	8.481	113	18826	4.757	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	65019	4.985	ng	97
37) 2-Methylnaphthalene	8.781	142	145064	5.350	ng	100
38) 1-Methylnaphthalene	8.881	142	139466	5.462	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	65268	5.159	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	40165	4.875	ng	97
44) 2,4,5-Trichlorophenol	9.104	196	46815	4.933	ng	98
46) 1,1'-Biphenyl	9.245	154	180705	5.448	ng	97
47) 2-Chloronaphthalene	9.269	162	135027	5.340	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137440.D
 Acq On : 29 Feb 2024 13:13
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 03:24:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 03:22:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.375	65	32760	3.812	ng	96
49) Acenaphthylene	9.686	152	225806	5.580	ng	98
50) Dimethylphthalate	9.545	163	167231	5.301	ng	99
51) 2,6-Dinitrotoluene	9.610	165	30548	4.630	ng	96
52) Acenaphthene	9.857	154	133090	5.509	ng	100
53) 3-Nitroaniline	9.786	138	30523	4.374	ng	# 99
55) Dibenzofuran	10.033	168	205754	5.592	ng	97
57) 2,4-Dinitrotoluene	10.016	165	35148	4.336	ng	92
58) Fluorene	10.375	166	163931	5.801	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.151	232	38113m	5.019	ng	
60) Diethylphthalate	10.251	149	158713	5.328	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	79443	5.736	ng	97
62) 4-Nitroaniline	10.410	138	24536m	4.090	ng	
63) Azobenzene	10.528	77	183211	5.341	ng	95
66) n-Nitrosodiphenylamine	10.486	169	134075	5.197	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	42729	4.897	ng	93
68) Hexachlorobenzene	10.922	284	45096	5.117	ng	97
69) Atrazine	11.016	200	37975	4.842	ng	95
71) Phenanthrene	11.339	178	241518	5.539	ng	99
72) Anthracene	11.392	178	241012	5.382	ng	97
73) Carbazole	11.551	167	199939	5.212	ng	97
74) Di-n-butylphthalate	11.886	149	238656	5.229	ng	99
75) Fluoranthene	12.533	202	241950	5.677	ng	97
78) Pyrene	12.763	202	250780	4.774	ng	99
80) Butylbenzylphthalate	13.398	149	54150	4.036	ng	96
81) Benzo(a)anthracene	13.957	228	187511	4.997	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	36620	3.665	ng	95
83) Chrysene	13.998	228	190943	5.035	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	72246	4.237	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	109997	4.311	ng	99
88) Benzo(b)fluoranthene	15.021	252	114440	4.989	ng	98
89) Benzo(k)fluoranthene	15.051	252	133023	5.400	ng	97
90) Benzo(a)pyrene	15.392	252	108037	4.780	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	87364	4.221	ng	98
92) Benzo(g,h,i)perylene	17.415	276	91426	4.301	ng	96

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

Manual Integrations

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

Abundance

TIC: BF137440.D\data.ms

Time-->

1,4-Dioxane

Pyridine

2-Fluorophenol, S

1,4-Dichlorobenzene-d4, I

1,3-Dichlorobenzene-d4, I

2,2'-Bis(4-chlorophenyl)propane

Nitrobenzene-d5, S

2-Nitrophenol, C

2,4-Dinitrophenol, C

4-Chloroaniline

Caprolactam

4-Chloro-3-methylphenol, C

2,4-Dinitrophenol, C

2-Nitroaniline

3-Nitroaniline

2,4-Dinitrophenol, C

4-Nitroaniline

2,4,6-Trinitrophenol, S

4-Nitrophenol, S

4-Aminophenol, S

Anthracene

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Butylbenzylphthalate

2,3-Dichlorobenzidine

Chrysene

Benzo(a)anthracene

Bis(2-ethylhexyl)phthalate

Chrysene-d12, I

Perylene-d12, I

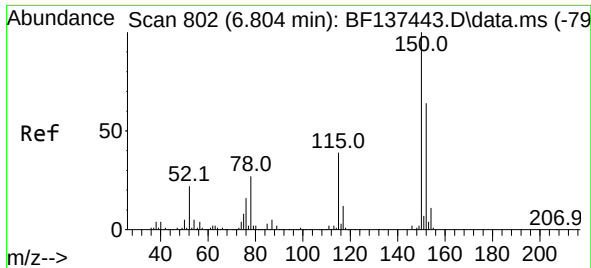
Benzo(a)pyrene, C

Benzo(a)fluoranthene

Benzo(a)anthracene

Benzo(g,h,i)perylene

Benzo(a)pyrene



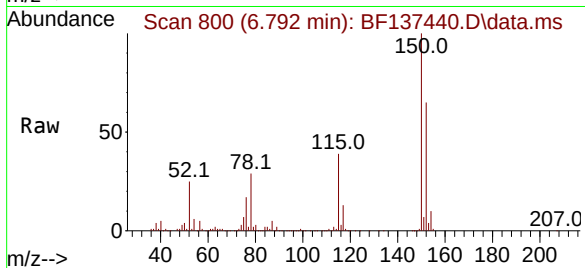
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

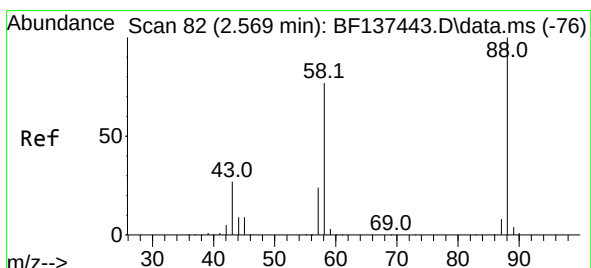
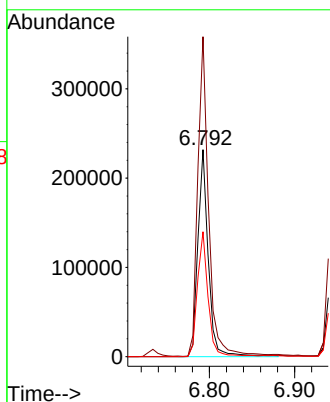
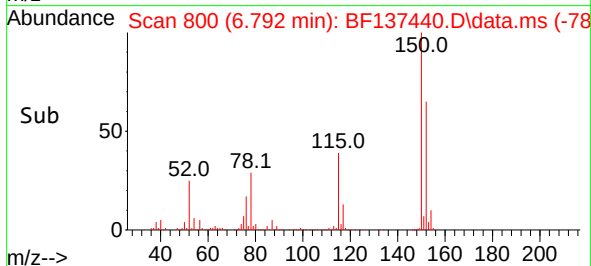


Tgt Ion:152 Resp: 197808
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 60.4 48.8 73.2

Manual Integrations

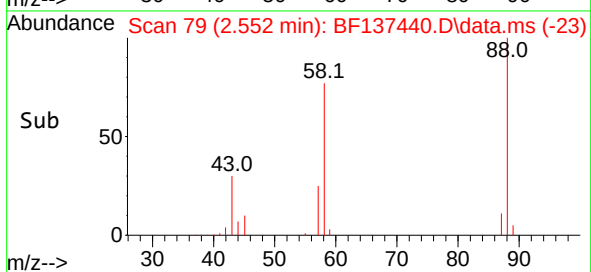
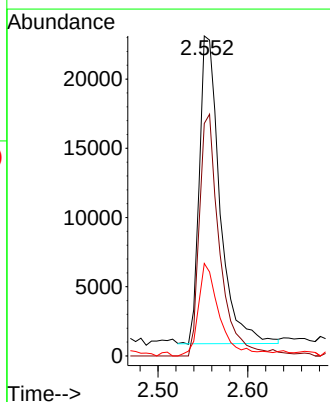
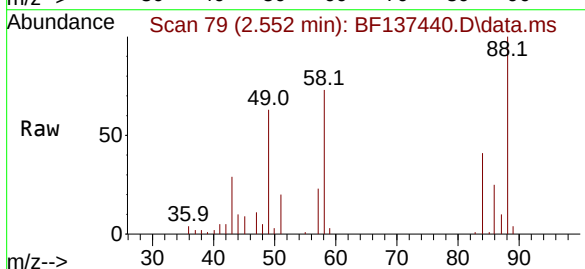
APPROVED

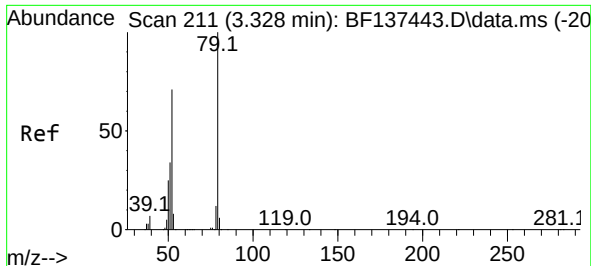
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 4.949 ng
RT: 2.552 min Scan# 79
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

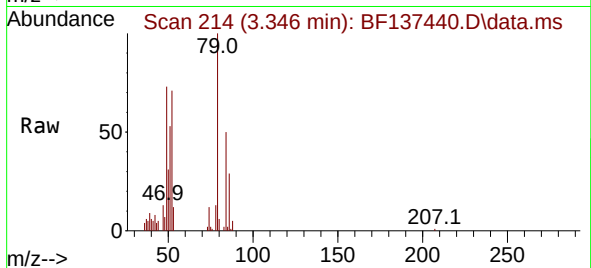
Tgt Ion: 88 Resp: 35347
Ion Ratio Lower Upper
88 100
58 78.0 61.8 92.8
43 31.0 22.2 33.4





#3
Pyridine
Concen: 3.906 ng m
RT: 3.346 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

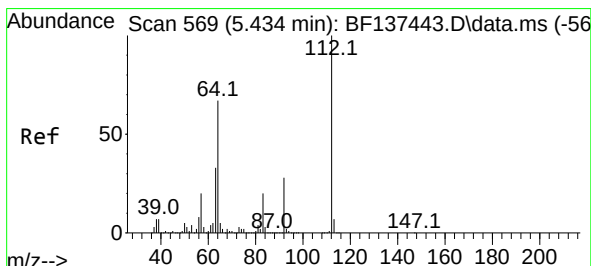
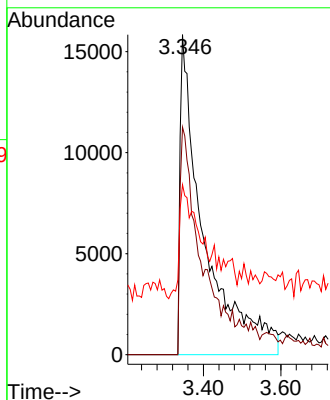
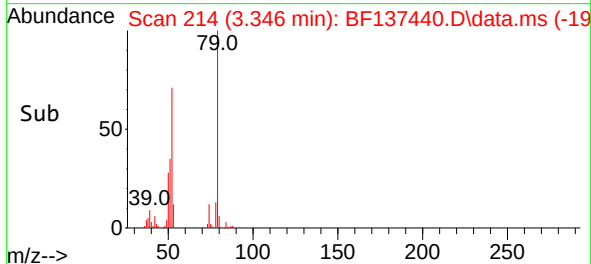
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 6728
Ion Ratio Lower Upper
79 100
52 71.1 57.0 85.4
51 53.1 27.5 41.3

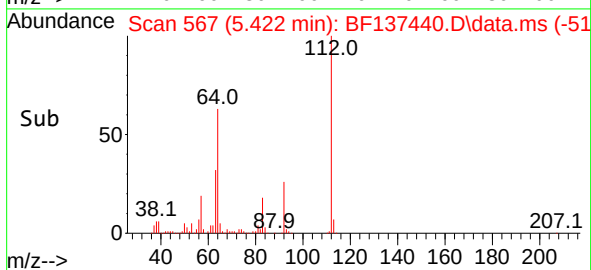
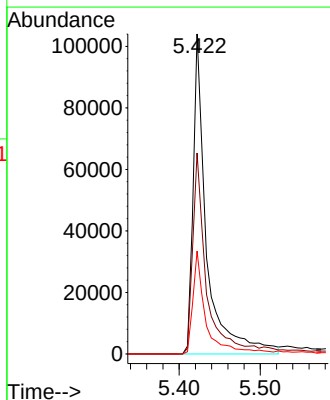
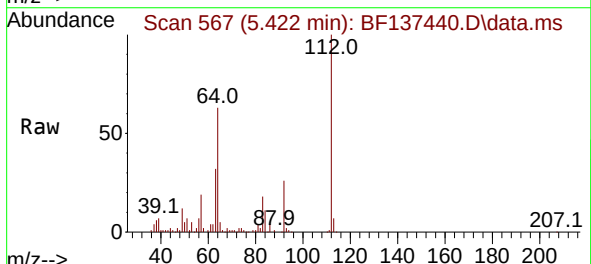
Manual Integrations
APPROVED

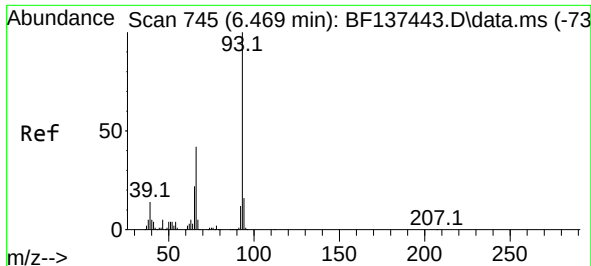
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#5
2-Fluorophenol
Concen: 9.247 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

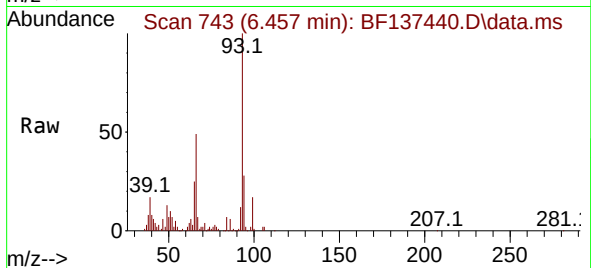
Tgt Ion:112 Resp: 120787
Ion Ratio Lower Upper
112 100
64 62.8 53.4 80.2
63 32.2 26.2 39.2





#6
Aniline
Concen: 4.486 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

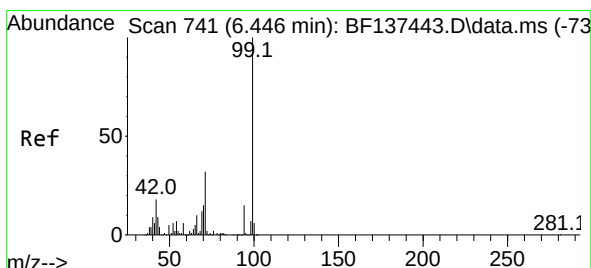
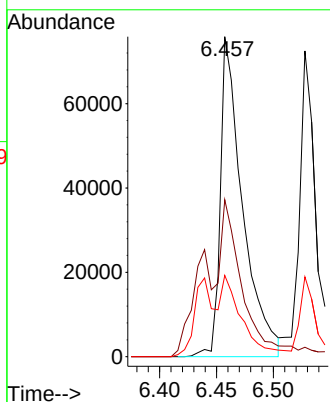
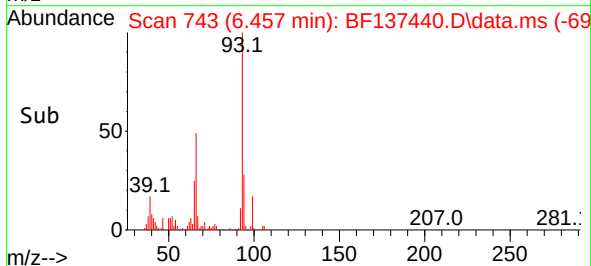
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 103369
Ion Ratio Lower Upper
93 100
66 49.0 34.0 51.0
65 25.4 17.8 26.8

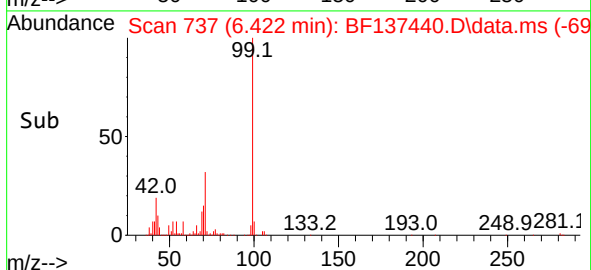
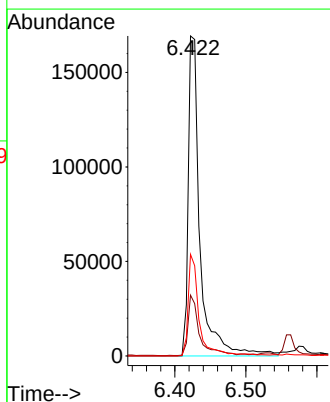
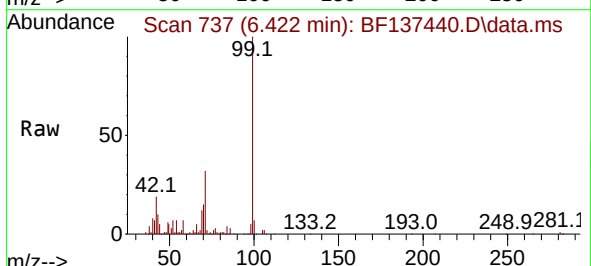
Manual Integrations
APPROVED

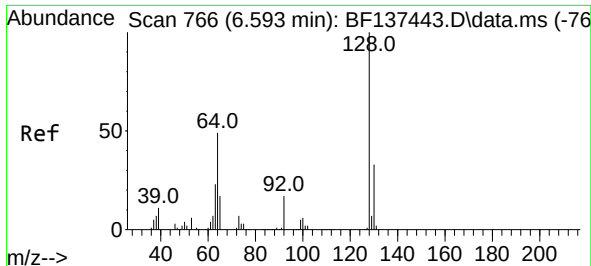
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#7
Phenol-d6
Concen: 10.422 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.024 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 99 Resp: 196516
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 31.7 25.3 37.9





#8
2-Chlorophenol
Concen: 5.141 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

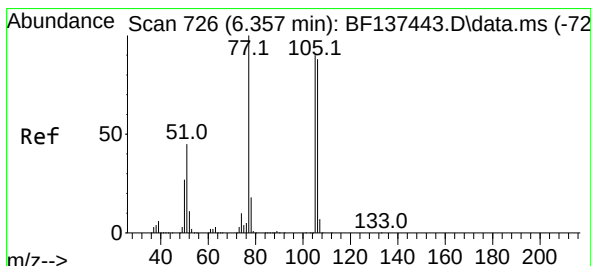
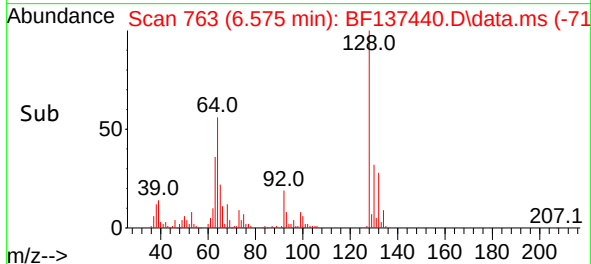
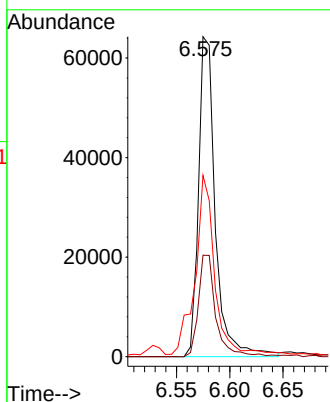
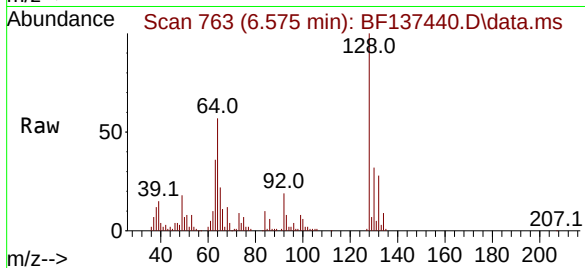
SSTDICC005

Tgt Ion:128 Resp: 70820
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 56.6 30.0 70.0

Manual Integrations

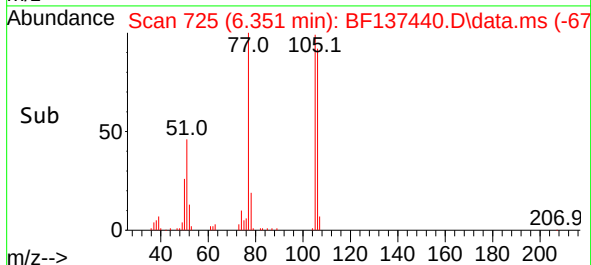
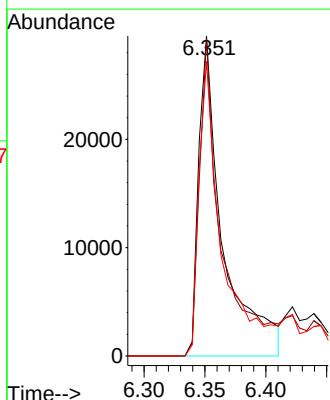
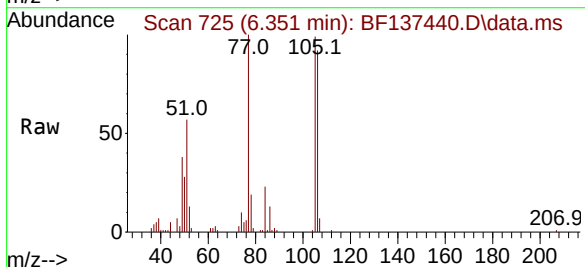
APPROVED

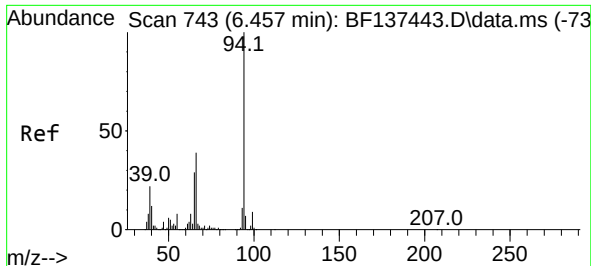
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#9
Benzaldehyde
Concen: 4.414 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

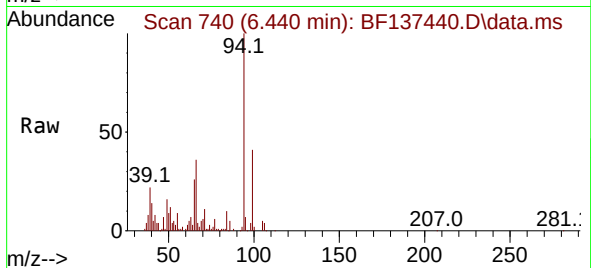
Tgt Ion: 77 Resp: 40771
Ion Ratio Lower Upper
77 100
105 98.9 69.8 109.8
106 92.0 67.8 107.8





#10
Phenol
Concen: 4.986 ng
RT: 6.440 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

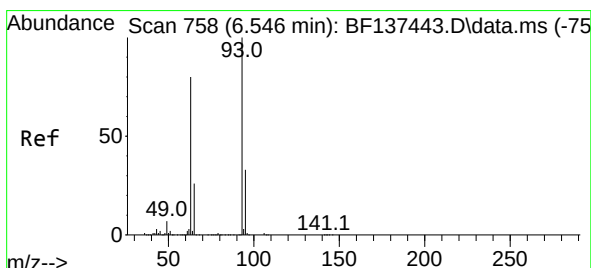
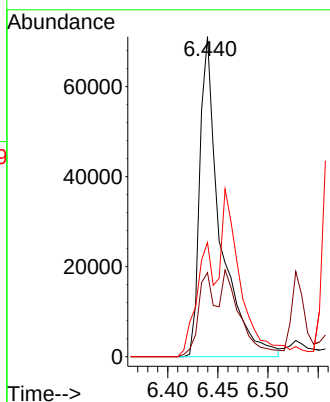
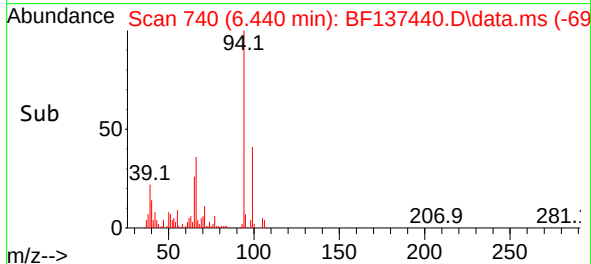
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 10118
Ion Ratio Lower Upper
94 100
65 26.3 8.7 48.7
66 35.7 18.6 58.6

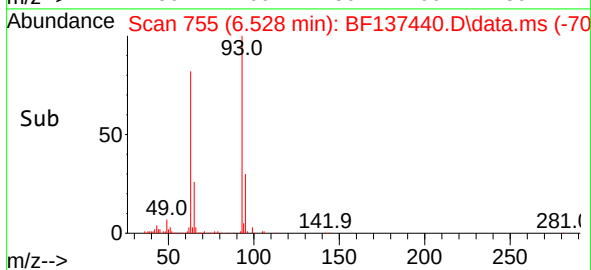
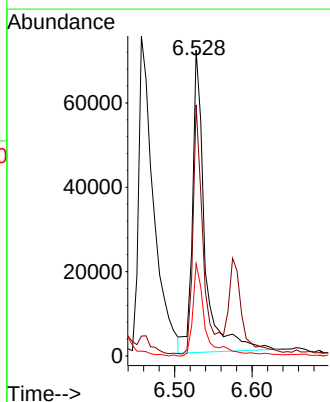
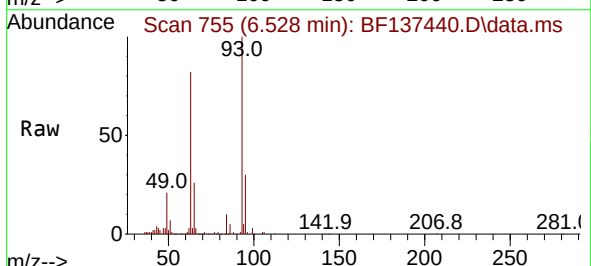
Manual Integrations
APPROVED

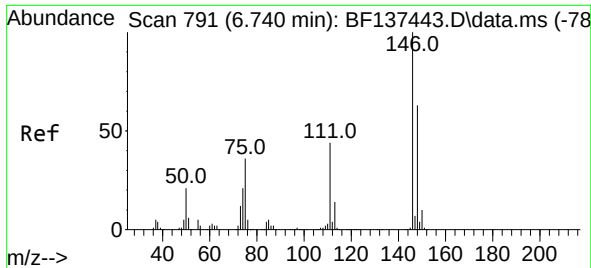
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.321 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 93 Resp: 79142
Ion Ratio Lower Upper
93 100
63 82.1 58.9 98.9
95 30.2 12.2 52.2





#12
1,3-Dichlorobenzene
Concen: 5.236 ng
RT: 6.734 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

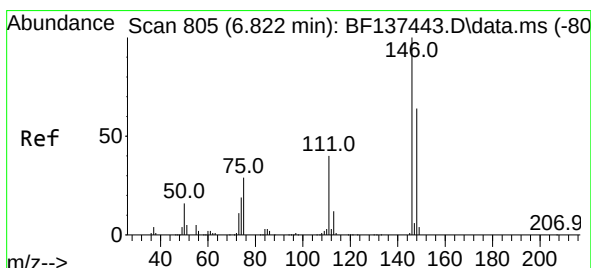
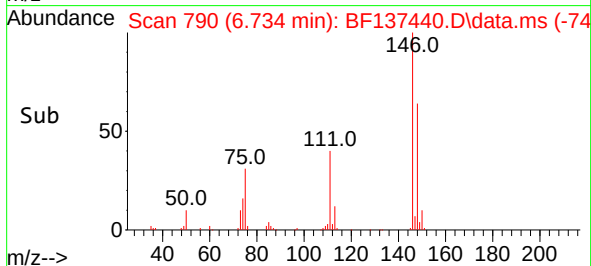
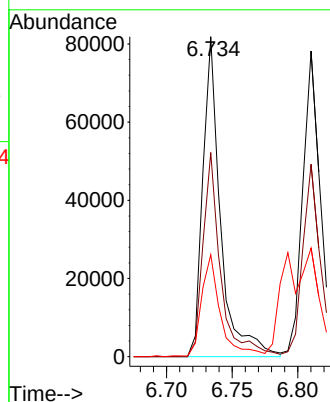
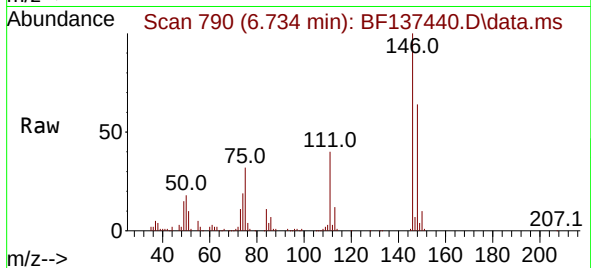
SSTDICC005

Tgt Ion:146 Resp: 77088
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
75 31.8 29.0 43.4

Manual Integrations

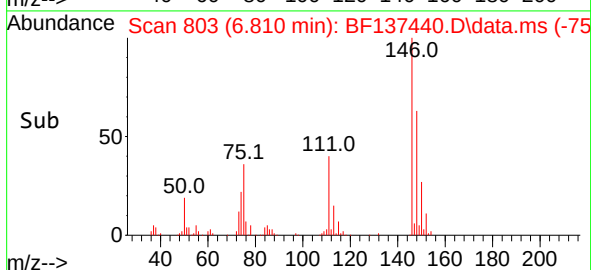
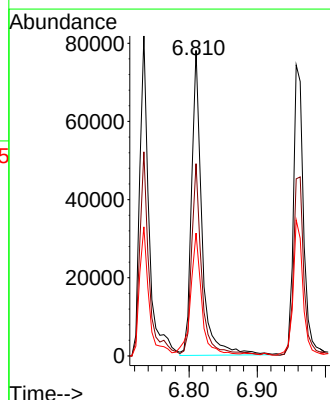
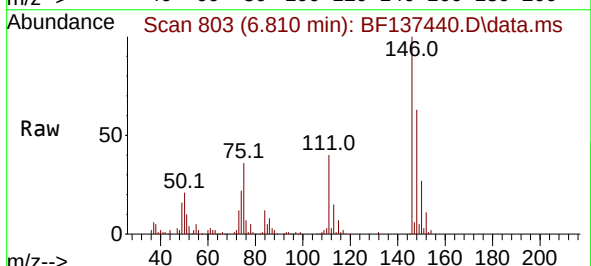
APPROVED

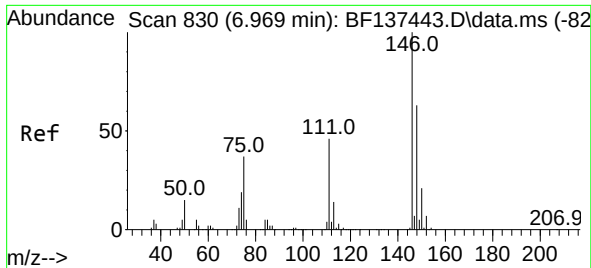
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#13
1,4-Dichlorobenzene
Concen: 5.457 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:146 Resp: 82019
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 40.2 32.4 48.6





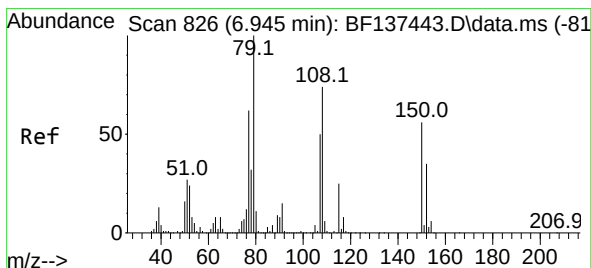
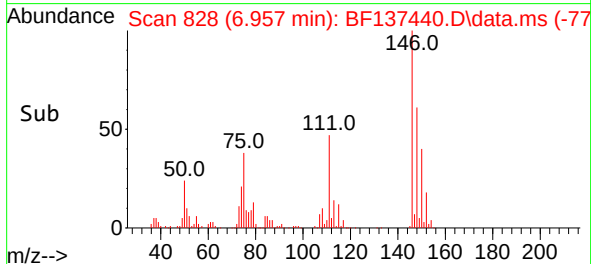
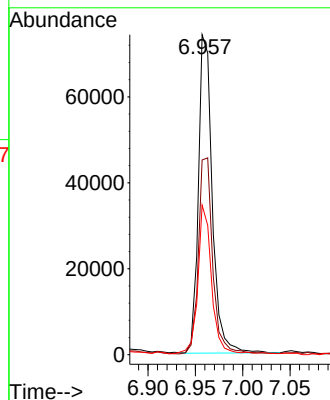
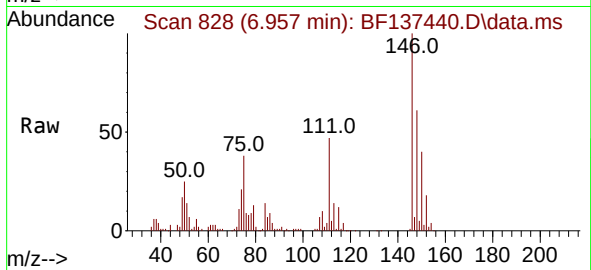
#14
1,2-Dichlorobenzene
Concen: 5.482 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 75799
Ion Ratio Lower Upper
146 100
148 60.8 50.0 75.0
111 46.7 36.8 55.2

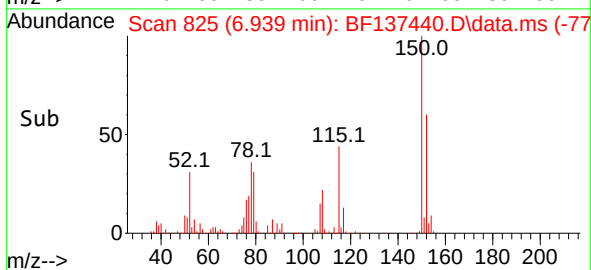
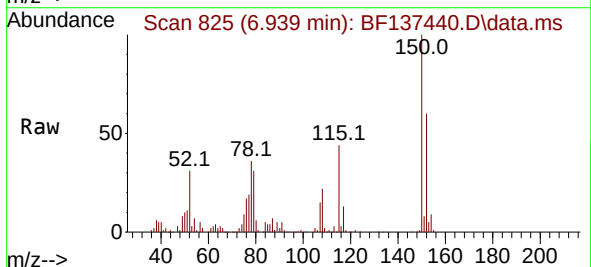
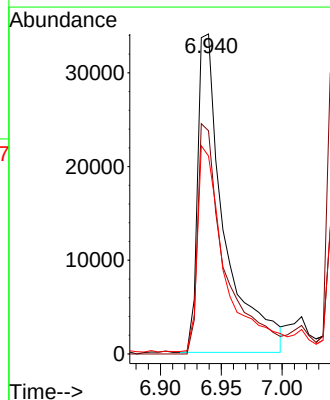
Manual Integrations
APPROVED

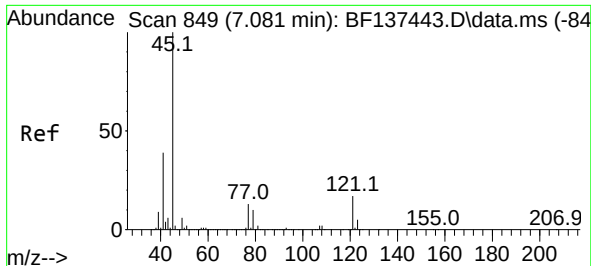
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#15
Benzyl Alcohol
Concen: 4.408 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

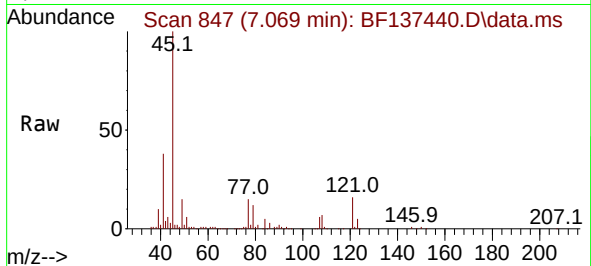
Tgt Ion: 79 Resp: 51745
Ion Ratio Lower Upper
79 100
108 69.7 59.5 89.3
77 61.8 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.349 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

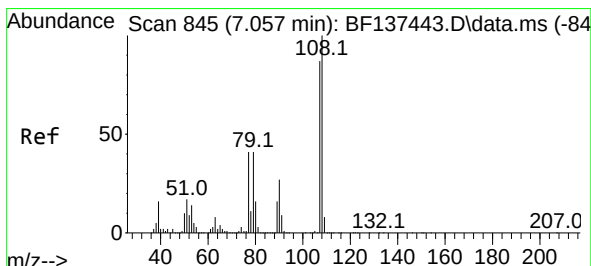
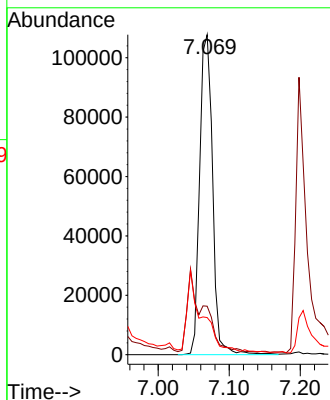
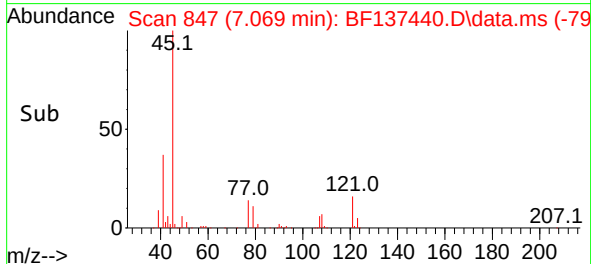
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 136734
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 11.6 0.0 30.9

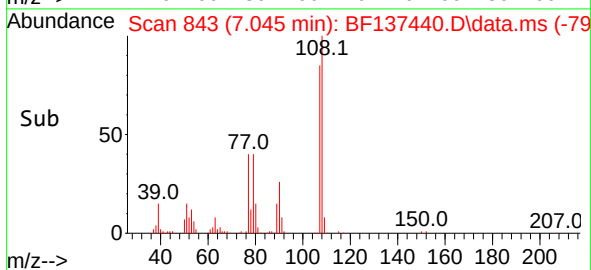
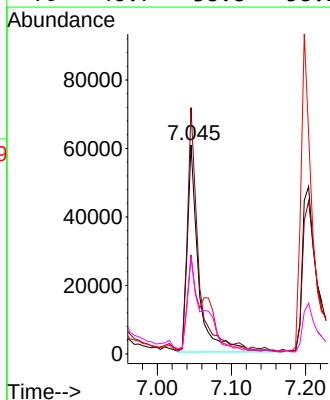
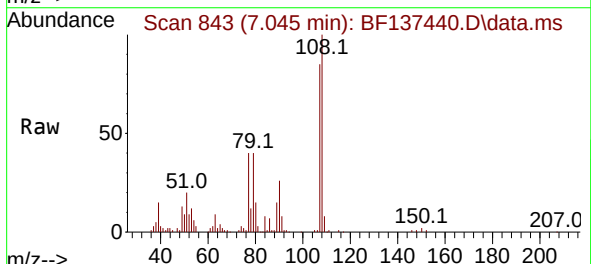
Manual Integrations
APPROVED

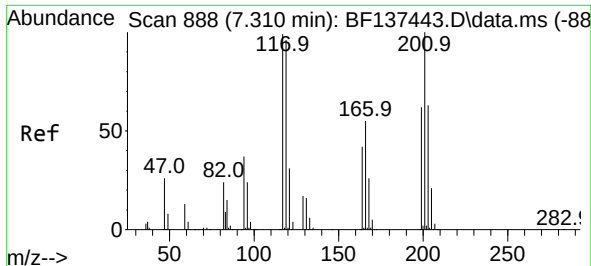
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#17
2-Methylphenol
Concen: 4.983 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

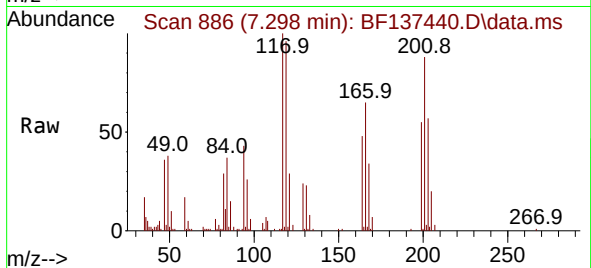
Tgt Ion:107 Resp: 64249
Ion Ratio Lower Upper
107 100
108 118.0 92.2 138.4
77 47.3 38.6 57.8
79 46.7 38.8 58.2





#18
Hexachloroethane
Concen: 4.958 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

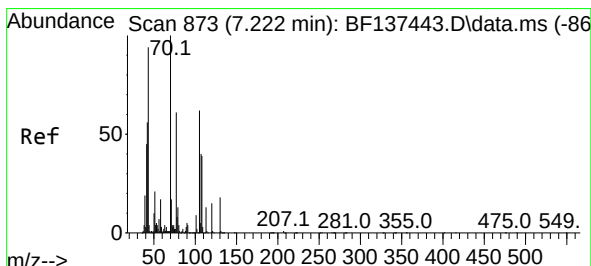
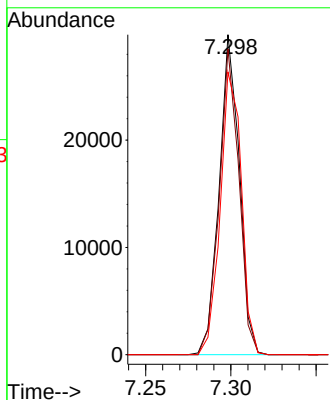
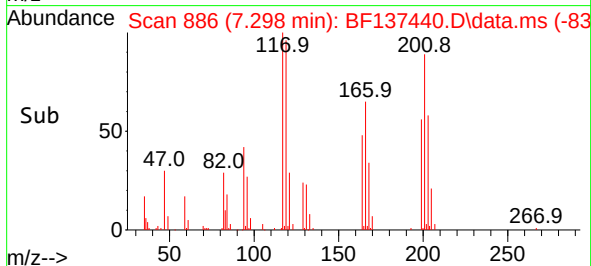
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 24594
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3
201 88.3 80.6 121.0

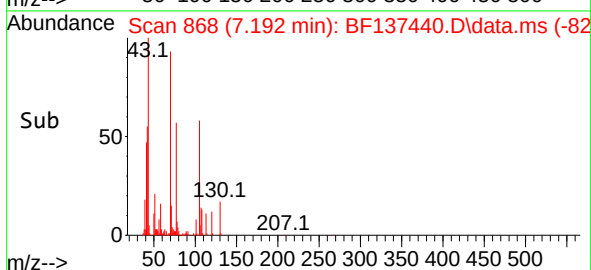
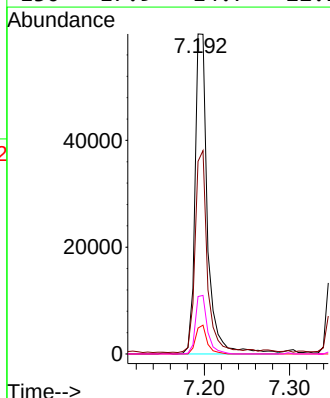
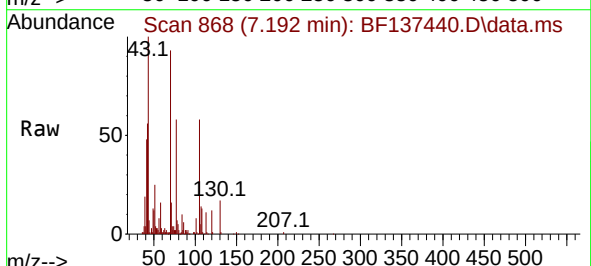
Manual Integrations
APPROVED

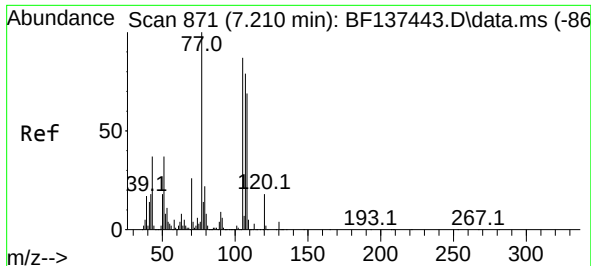
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#19
n-Nitroso-di-n-propylamine
Concen: 5.291 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.029 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

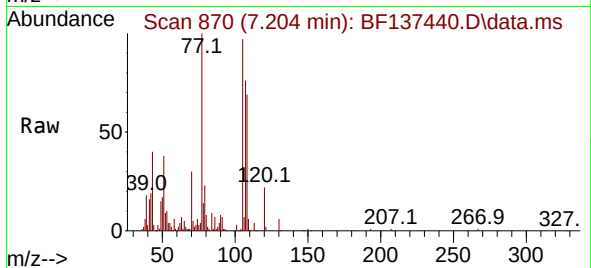
Tgt Ion: 70 Resp: 61606
Ion Ratio Lower Upper
70 100
42 60.2 45.2 67.8
101 8.1 7.3 10.9
130 17.9 14.7 22.1





#20
3+4-Methylphenols
Concen: 5.086 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

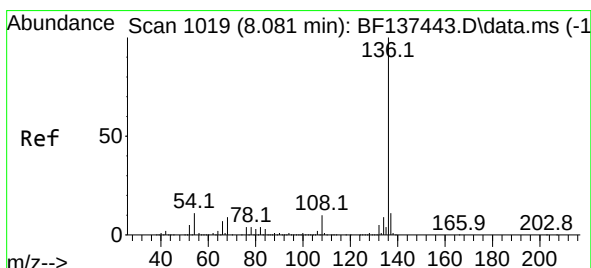
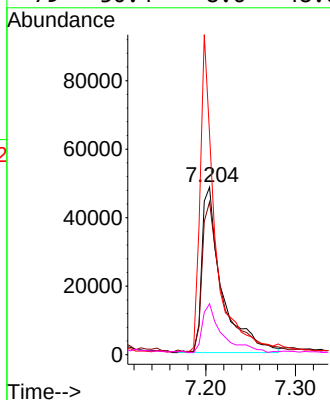
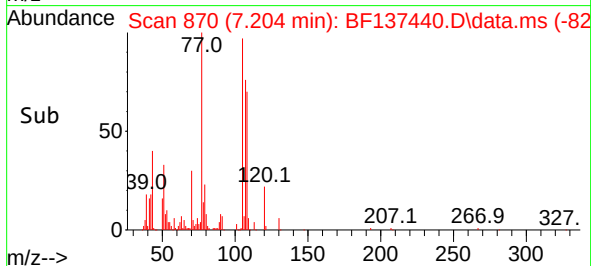
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 75092
Ion Ratio Lower Upper
107 100
108 91.3 67.6 107.6
77 131.7 107.1 147.1
79 30.4 8.6 48.6

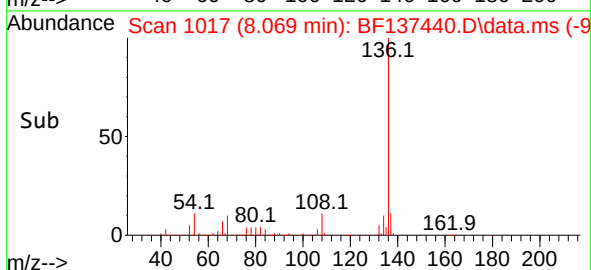
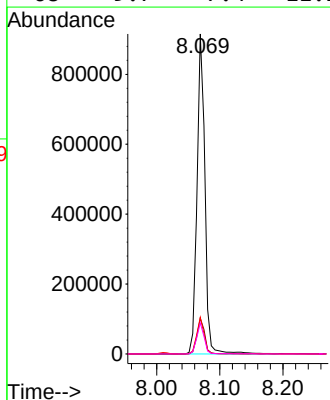
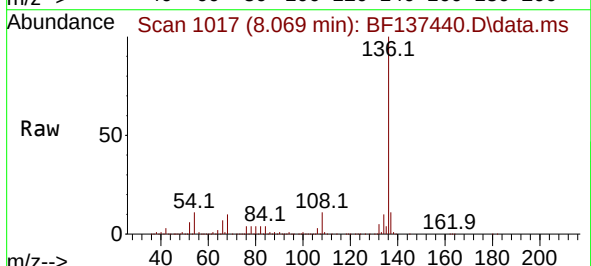
Manual Integrations
APPROVED

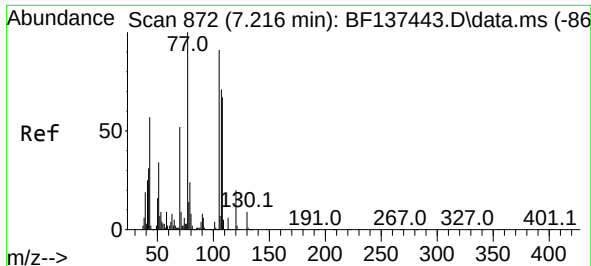
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:136 Resp: 792682
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.5 8.5 12.7
68 9.7 7.4 11.2





#22
Acetophenone
Concen: 5.249 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

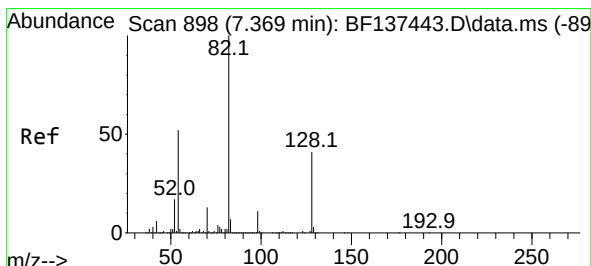
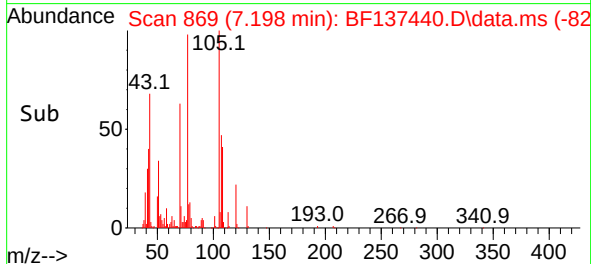
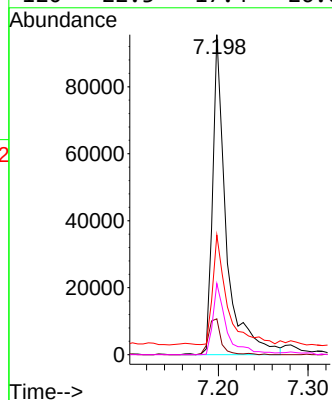
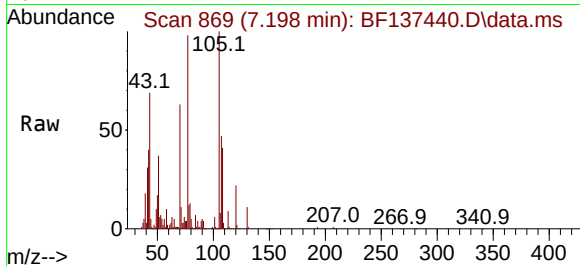
SSTDICC005

Tgt Ion:105 Resp: 100670
Ion Ratio Lower Upper
105 100
71 11.2 7.7 11.5
51 37.4 30.4 45.6
120 22.3 17.4 26.0

Manual Integrations

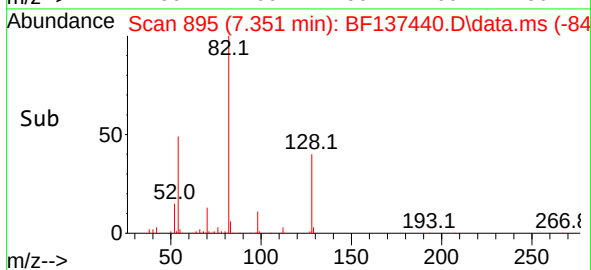
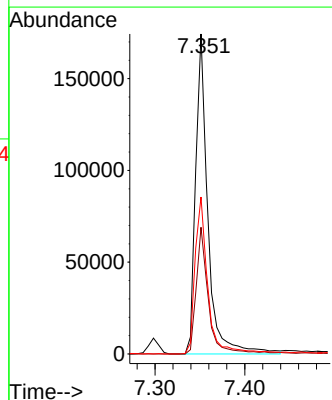
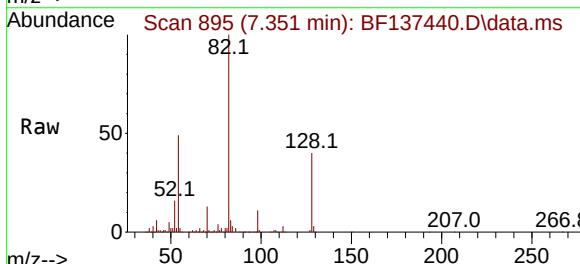
APPROVED

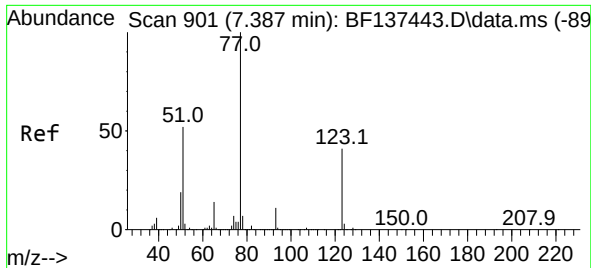
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#23
Nitrobenzene-d5
Concen: 9.700 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

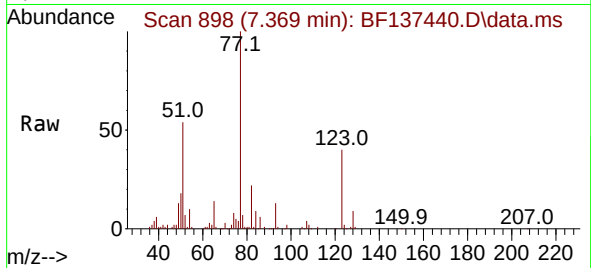
Tgt Ion: 82 Resp: 165485
Ion Ratio Lower Upper
82 100
128 39.6 32.5 48.7
54 49.1 41.5 62.3





#24
Nitrobenzene
Concen: 4.696 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

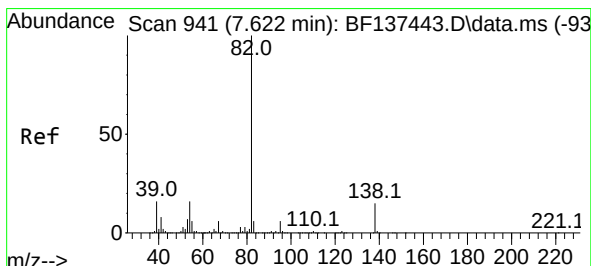
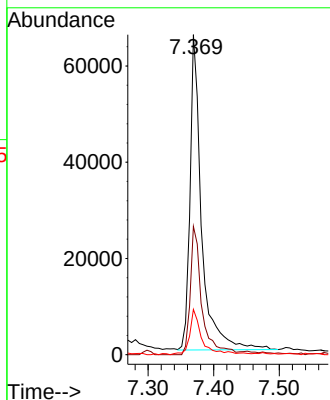
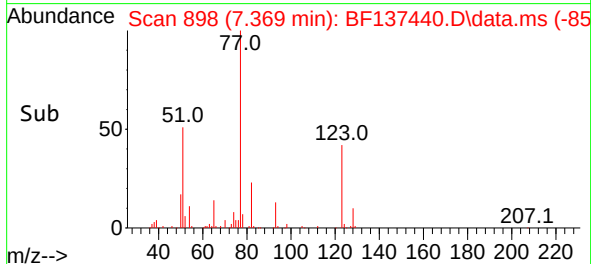
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 8048
Ion Ratio Lower Upper
77 100
123 40.1 33.0 49.6
65 14.2 10.9 16.3

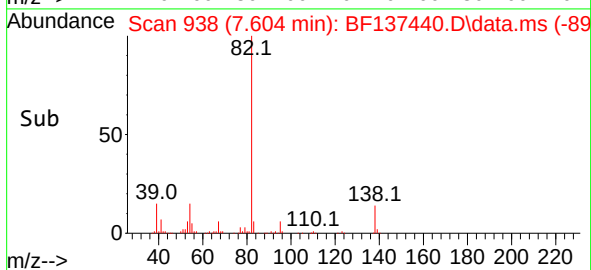
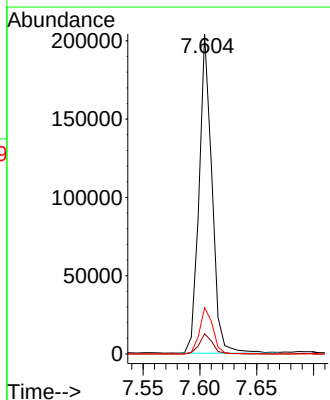
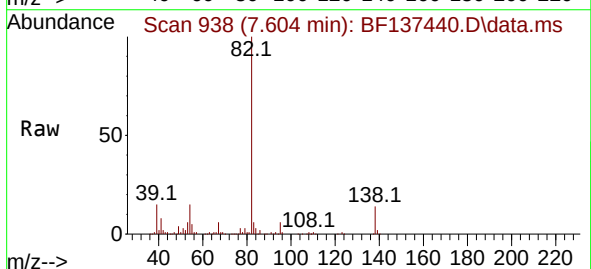
Manual Integrations
APPROVED

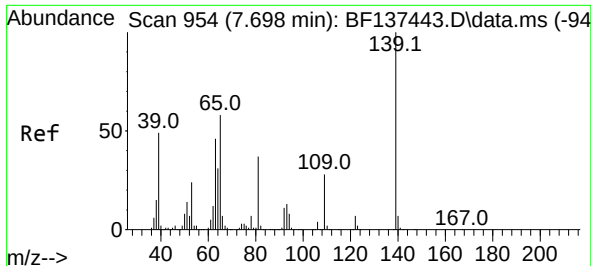
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#25
Isophorone
Concen: 4.991 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 82 Resp: 161757
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 14.4 11.8 17.8





#26
2-Nitrophenol
Concen: 4.082 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

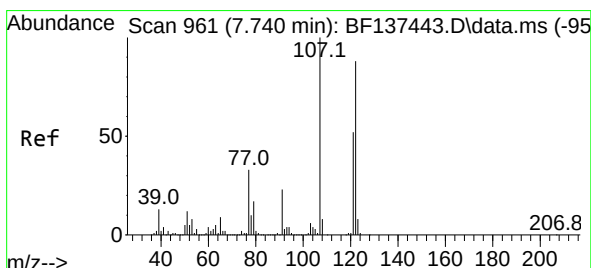
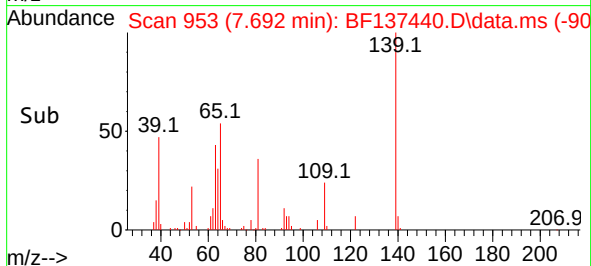
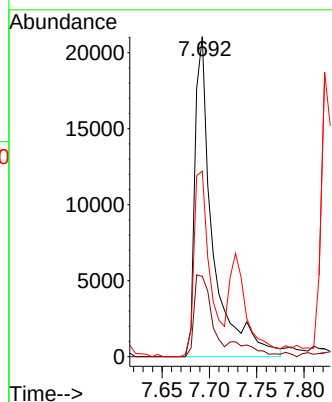
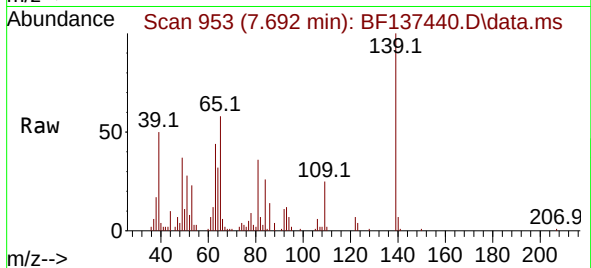
SSTDICC005

Tgt Ion:139 Resp: 27774
Ion Ratio Lower Upper
139 100
109 25.1 22.2 33.4
65 58.0 46.2 69.2

Manual Integrations

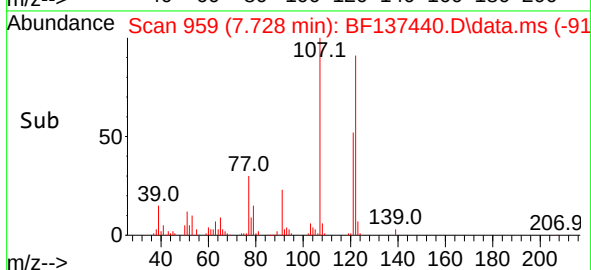
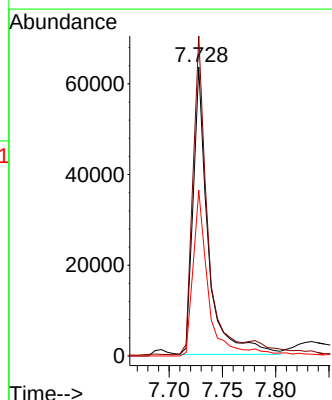
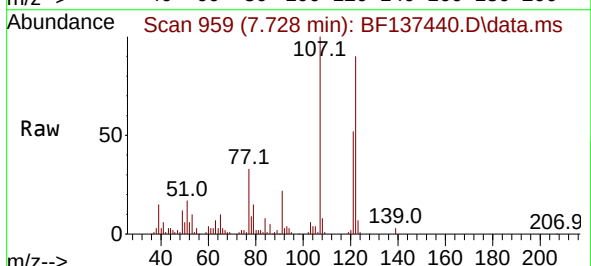
APPROVED

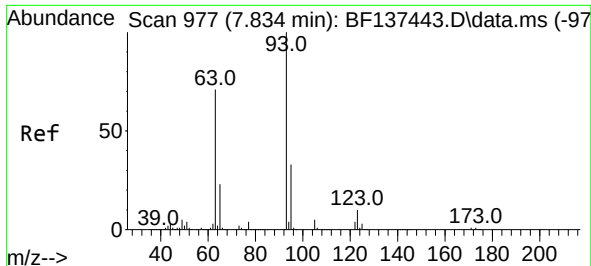
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#27
2,4-Dimethylphenol
Concen: 4.860 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:122 Resp: 61791
Ion Ratio Lower Upper
122 100
107 110.8 90.9 136.3
121 57.4 47.0 70.6





#28
bis(2-Chloroethoxy)methane
Concen: 4.851 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

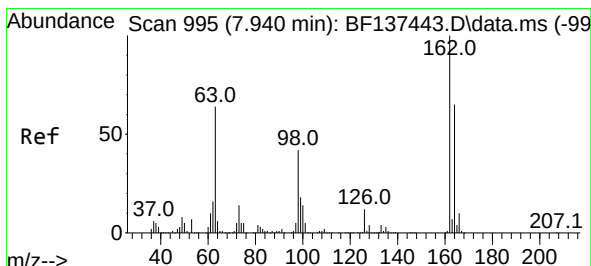
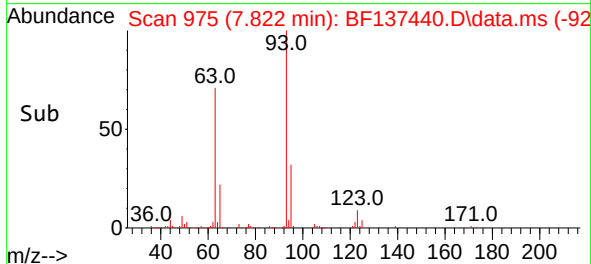
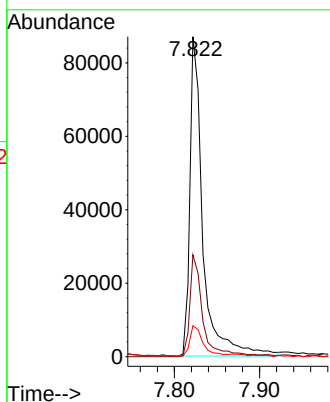
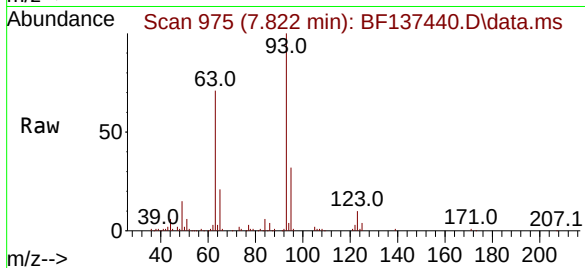
SSTDICC005

Tgt Ion: 93 Resp: 92240
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 9.7 8.0 12.0

Manual Integrations

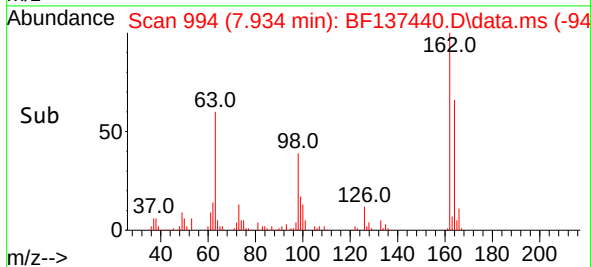
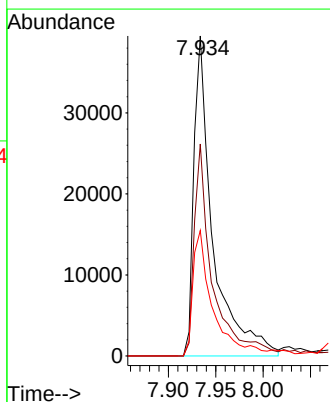
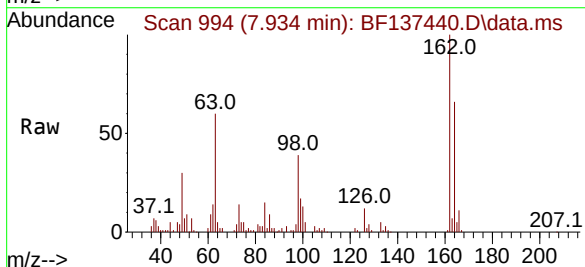
APPROVED

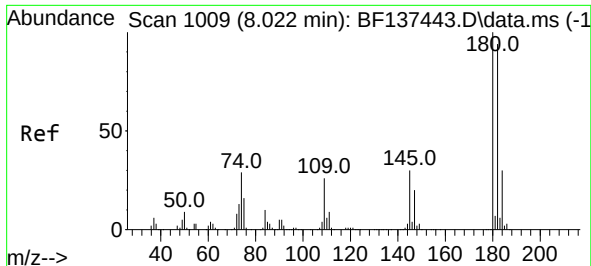
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#29
2,4-Dichlorophenol
Concen: 4.744 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:162 Resp: 55355
Ion Ratio Lower Upper
162 100
164 66.3 44.7 84.7
98 39.2 22.0 62.0





#30
1,2,4-Trichlorobenzene
Concen: 5.221 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

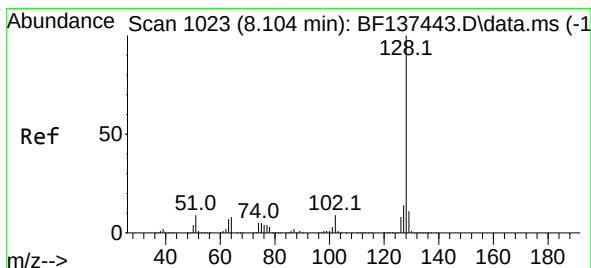
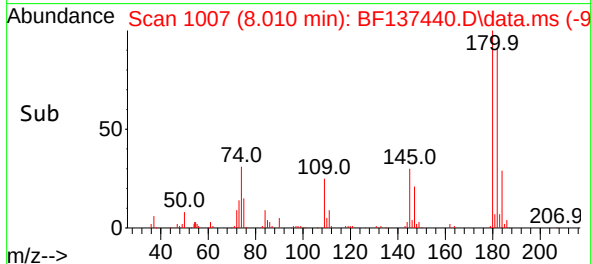
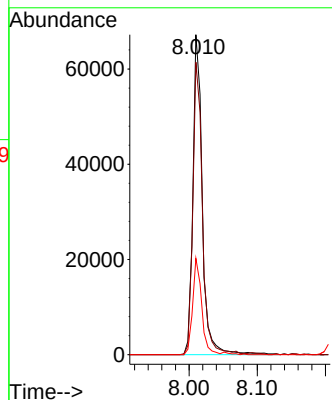
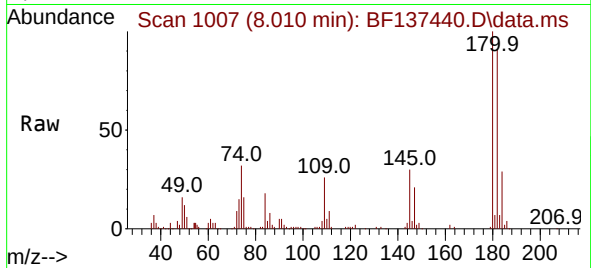
SSTDICC005

Tgt Ion:180 Resp: 64100
Ion Ratio Lower Upper
180 100
182 91.4 75.0 112.6
145 30.1 23.7 35.5

Manual Integrations

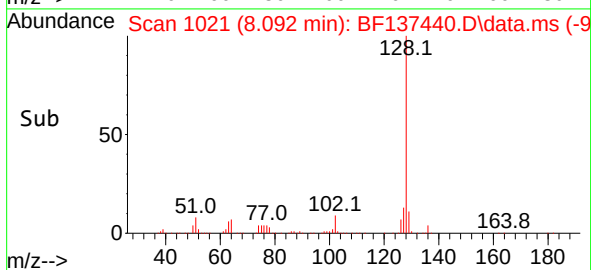
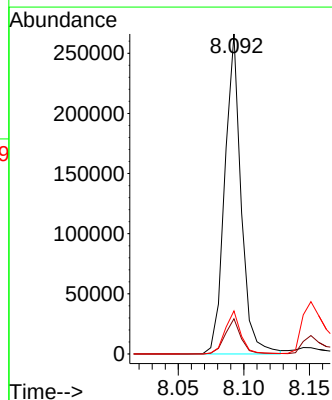
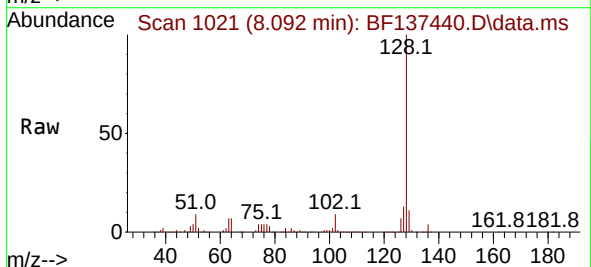
APPROVED

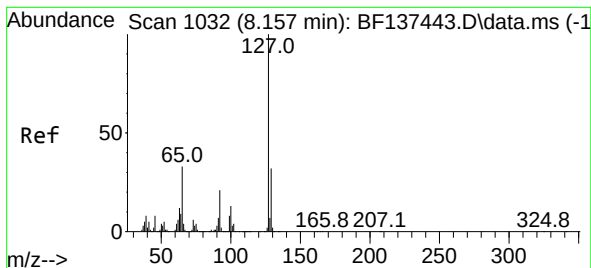
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#31
Naphthalene
Concen: 5.419 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:128 Resp: 230486
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.5 10.8 16.2





#33

4-Chloroaniline

Concen: 4.383 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

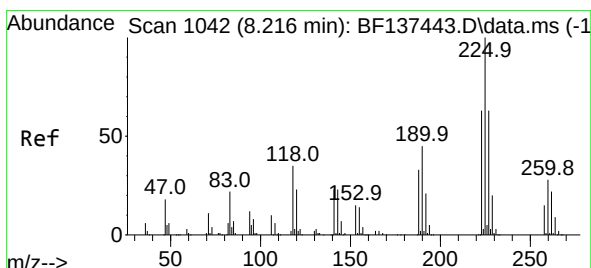
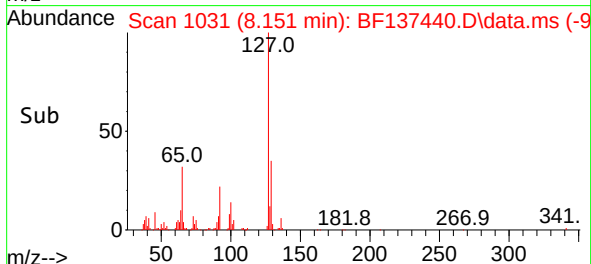
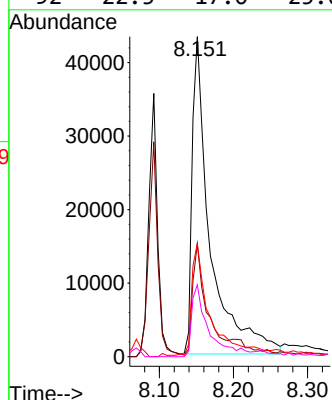
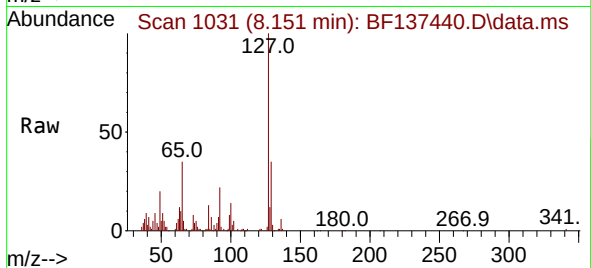
SSTDICC005

Tgt Ion:	127	Resp:	73094
Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.0	39.0
65	35.4	26.8	40.2
92	22.5	17.0	25.6

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 5.233 ng

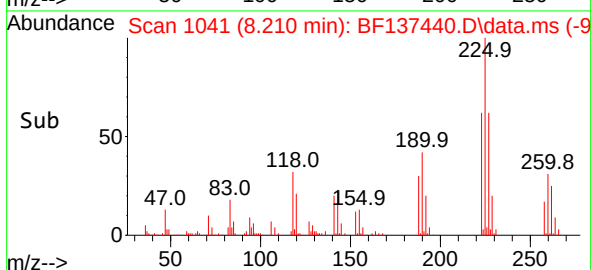
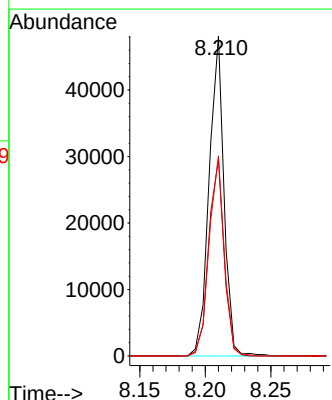
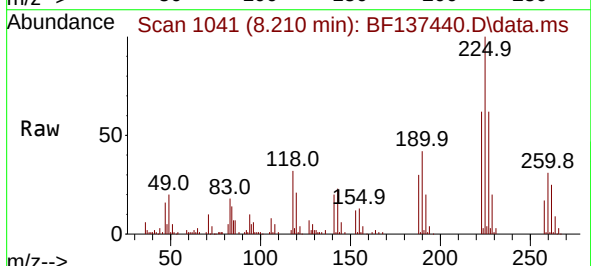
RT: 8.210 min Scan# 1041

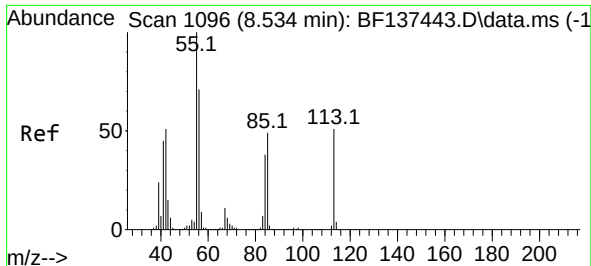
Delta R.T. -0.006 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Tgt Ion:	225	Resp:	37931
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	62.4	50.6	75.8





#35
Caprolactam
Concen: 4.757 ng
RT: 8.481 min Scan# 1096
Delta R.T. -0.053 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

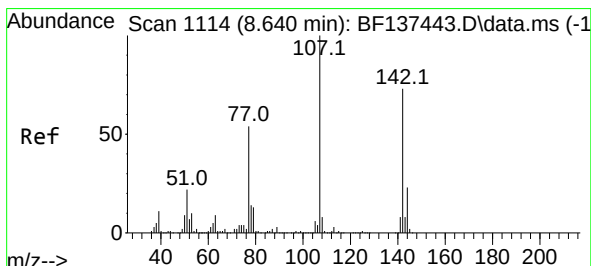
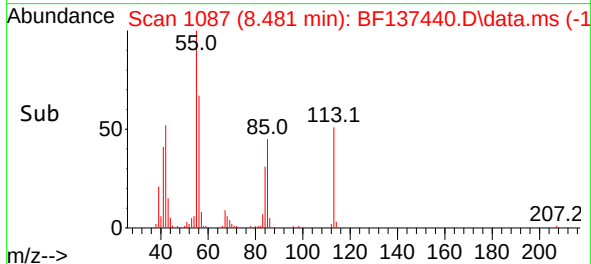
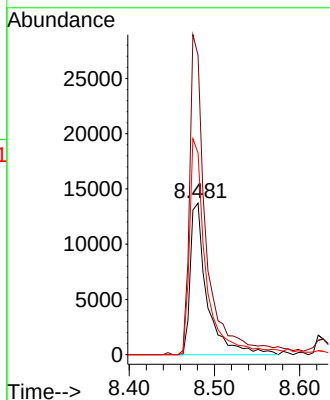
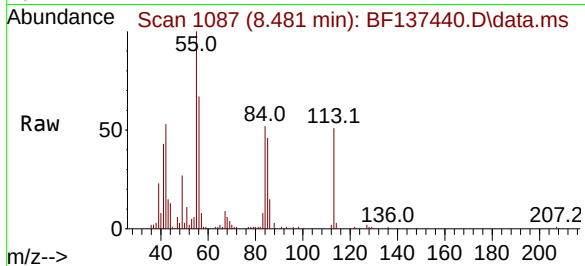
SSTDICC005

Tgt Ion:113 Resp: 18820
Ion Ratio Lower Upper
113 100
55 197.7 176.7 216.7
56 133.1 120.6 160.6

Manual Integrations

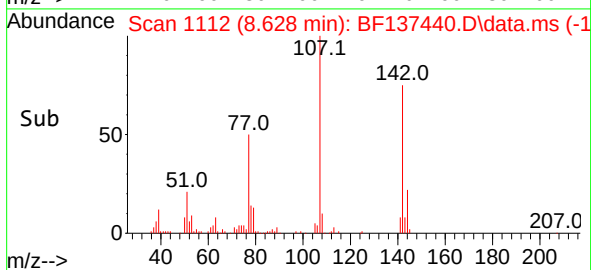
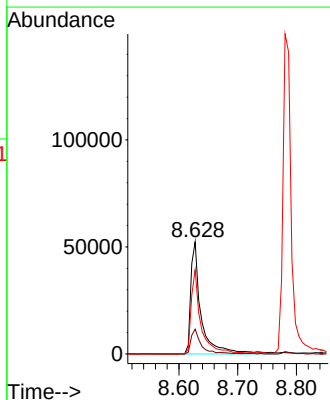
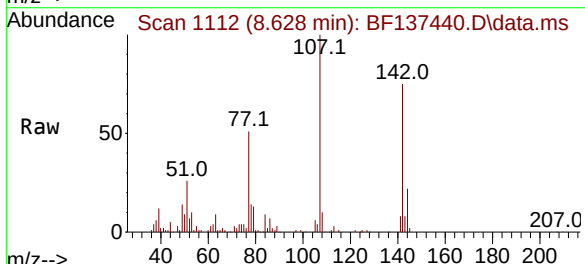
APPROVED

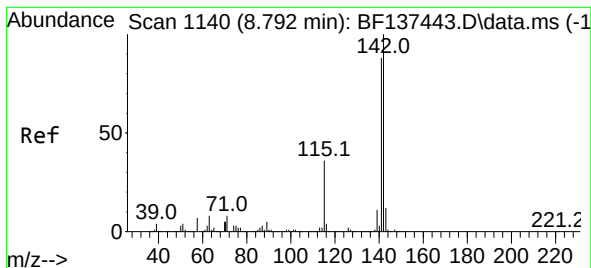
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 4.985 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:107 Resp: 65019
Ion Ratio Lower Upper
107 100
144 22.1 18.7 28.1
142 75.0 58.2 87.2





#37
2-Methylnaphthalene
Concen: 5.350 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

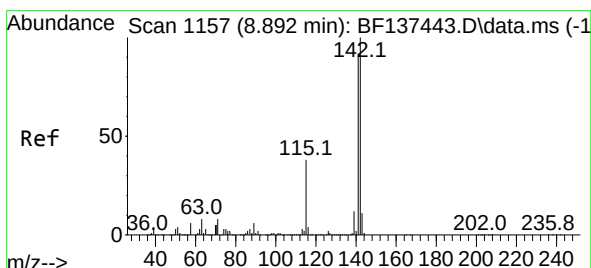
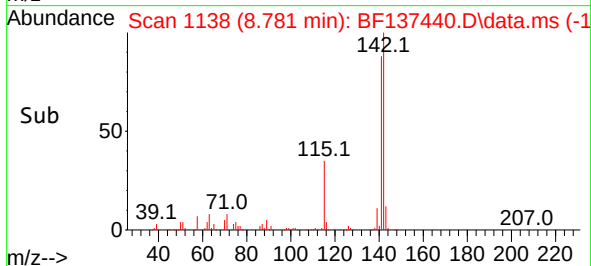
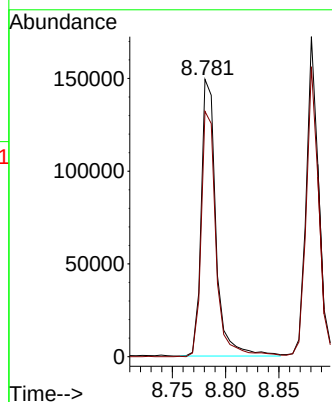
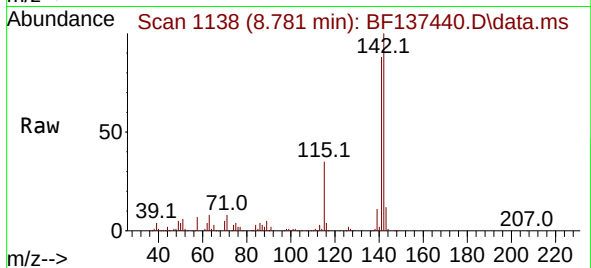
SSTDICC005

Tgt Ion:142 Resp: 145064
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6

Manual Integrations

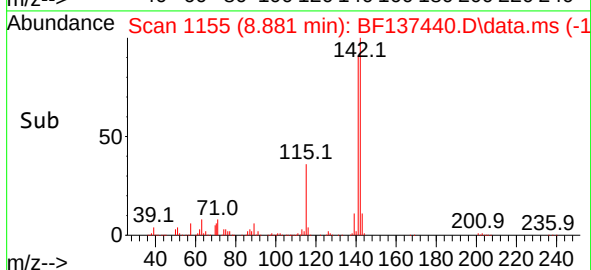
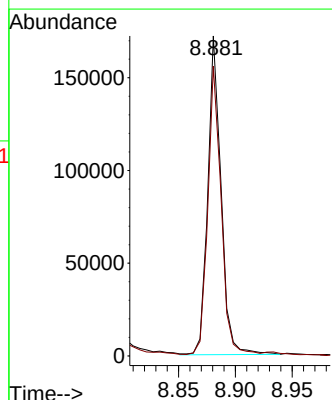
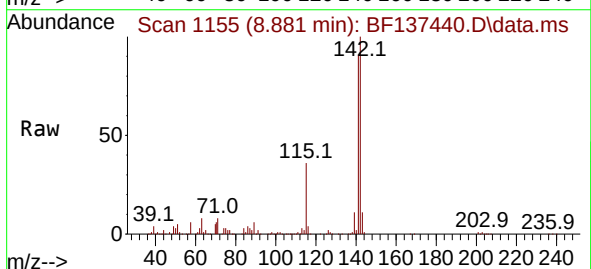
APPROVED

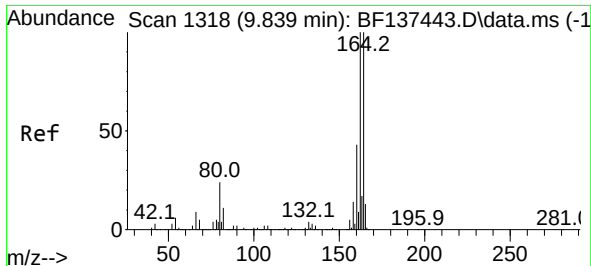
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#38
1-Methylnaphthalene
Concen: 5.462 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:142 Resp: 139466
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2





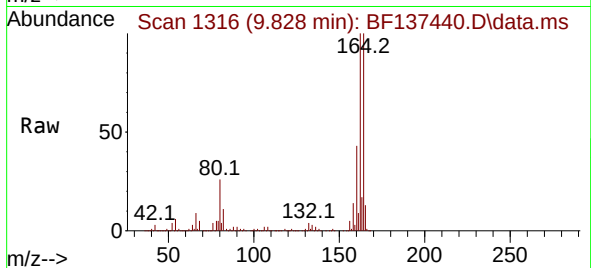
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

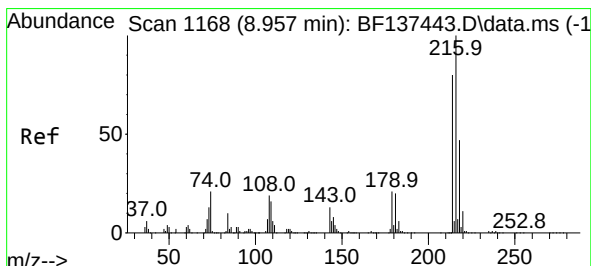
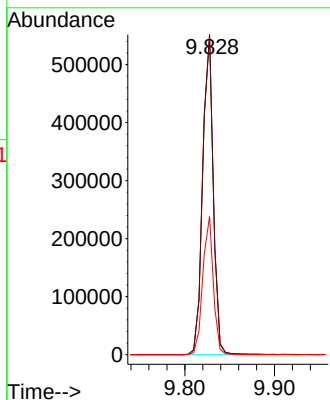
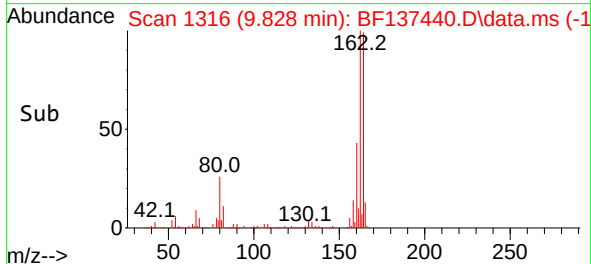


Tgt Ion:164 Resp: 453140
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.8
160 43.1 34.4 51.6

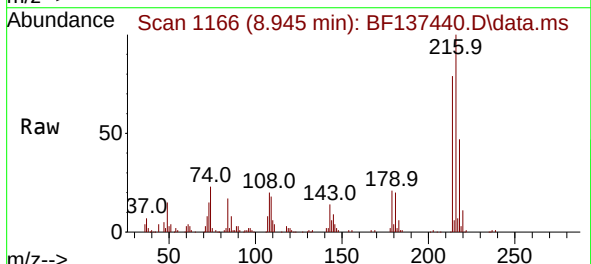
Manual Integrations

APPROVED

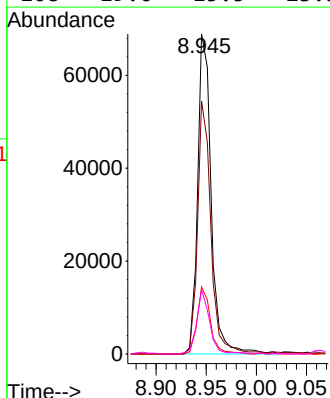
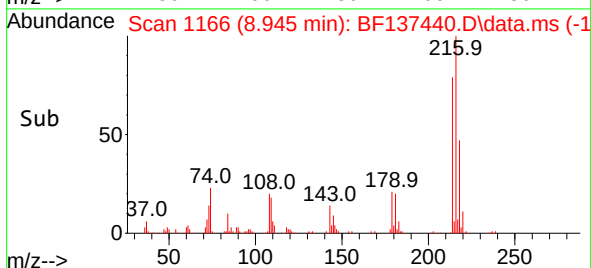
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

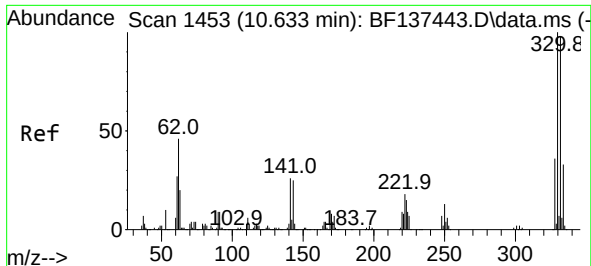


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.159 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



Tgt Ion:216 Resp: 65268
Ion Ratio Lower Upper
216 100
214 77.4 63.5 95.3
179 20.5 16.6 25.0
108 19.0 15.5 23.3





#42
2,4,6-Tribromophenol
Concen: 9.645 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

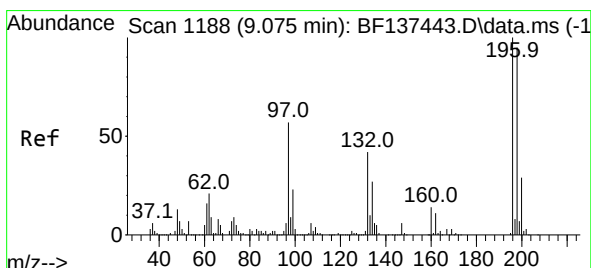
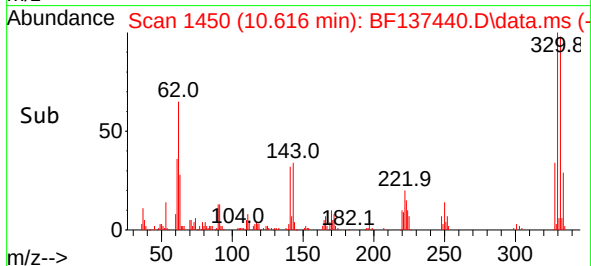
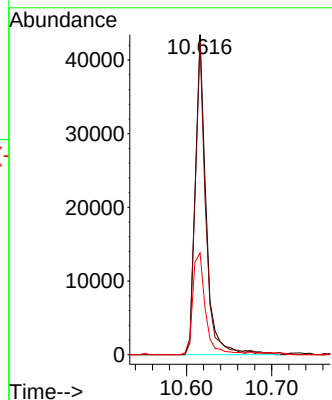
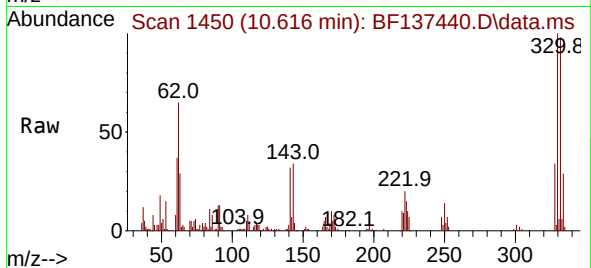
SSTDICC005

Tgt Ion:330 Resp: 3838
Ion Ratio Lower Upper
330 100
332 92.8 78.0 117.0
141 37.2 27.3 40.9

Manual Integrations

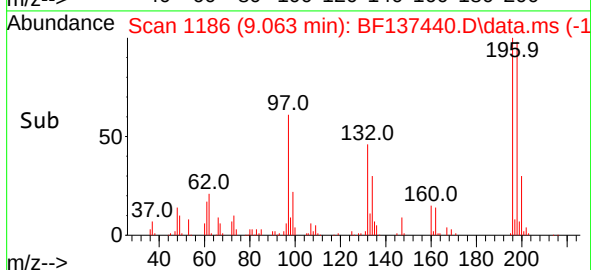
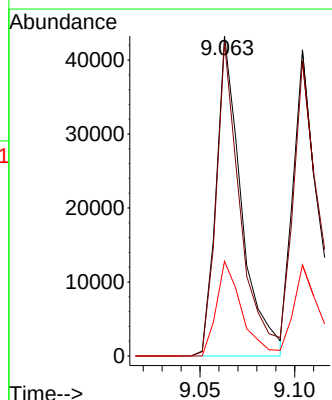
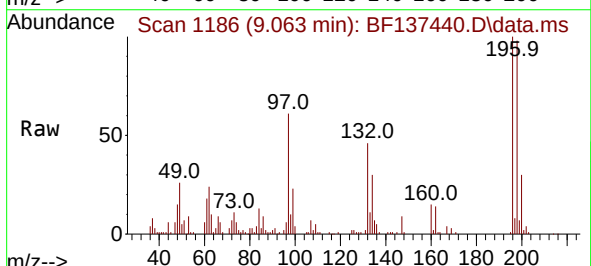
APPROVED

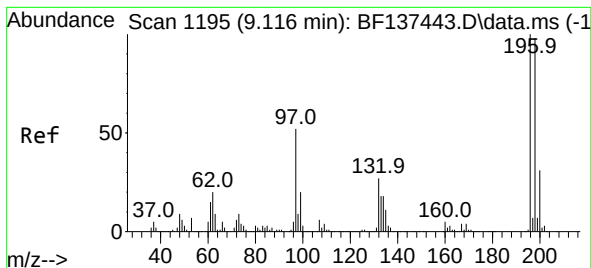
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#43
2,4,6-Trichlorophenol
Concen: 4.875 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:196 Resp: 40165
Ion Ratio Lower Upper
196 100
198 98.2 75.8 113.8
200 29.6 23.5 35.3





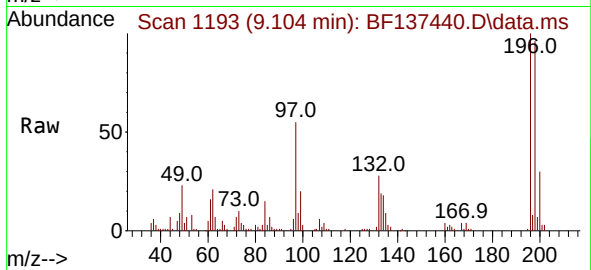
#44
2,4,5-Trichlorophenol
Concen: 4.933 ng
RT: 9.104 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

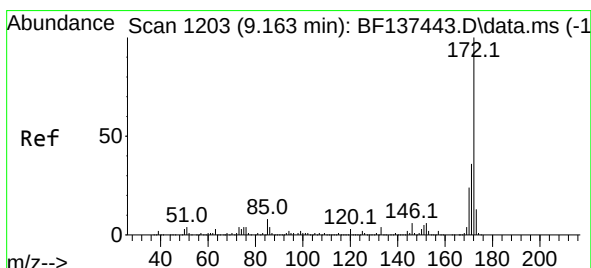
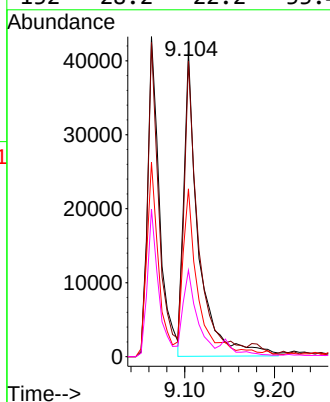
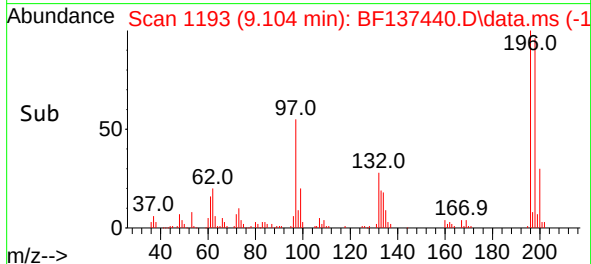


Tgt Ion:196 Resp: 4681
Ion Ratio Lower Upper
196 100
198 96.5 78.6 117.8
97 54.9 41.8 62.8
132 28.2 22.2 33.4

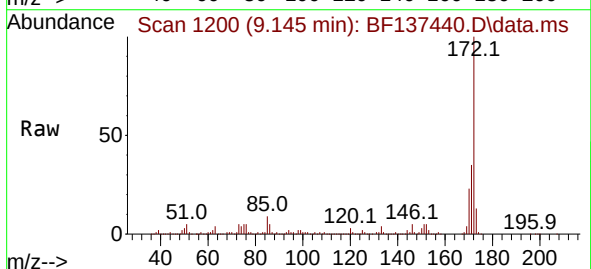
Manual Integrations

APPROVED

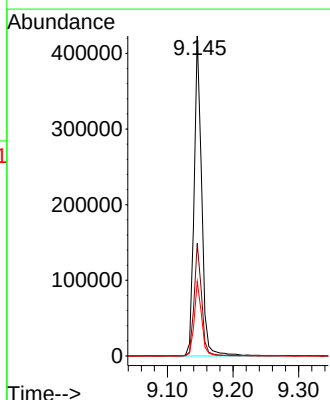
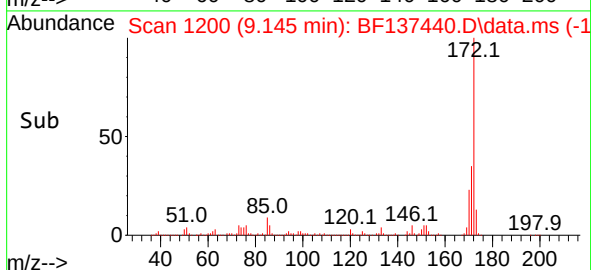
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

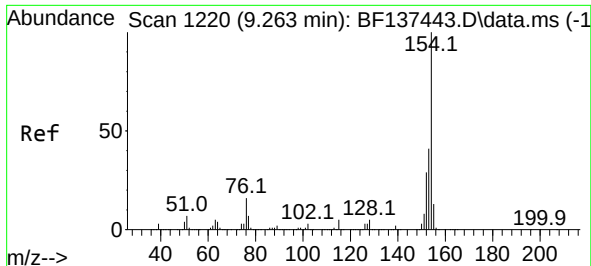


#45
2-Fluorobiphenyl
Concen: 11.814 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



Tgt Ion:172 Resp: 341988
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.0 28.6





#46
1,1'-Biphenyl
Concen: 5.448 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

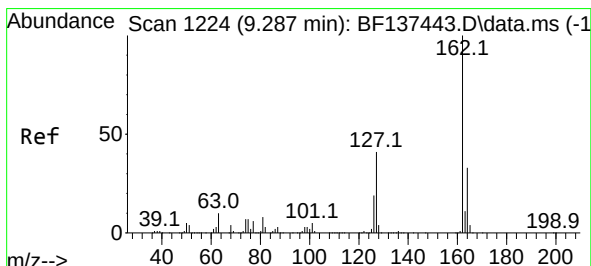
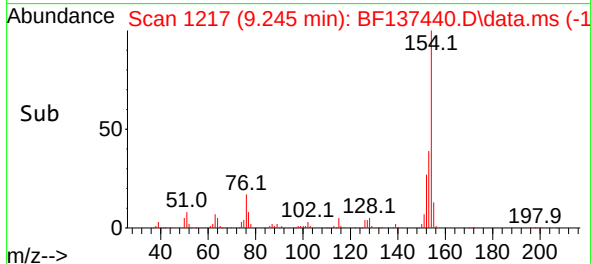
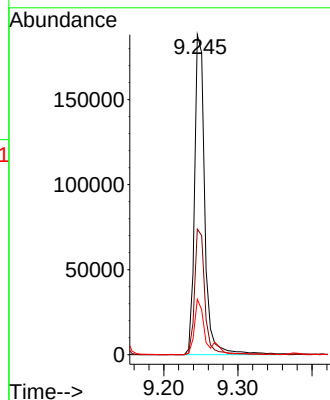
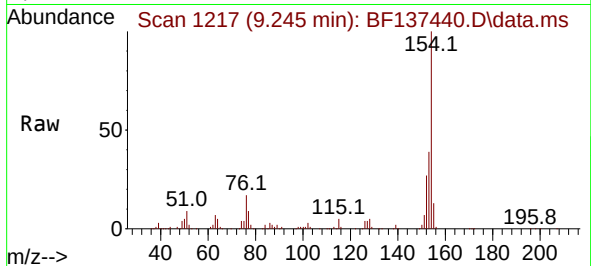
SSTDICC005

Tgt Ion:154 Resp: 18070
Ion Ratio Lower Upper
154 100
153 39.3 21.0 61.0
76 17.3 0.0 35.8

Manual Integrations

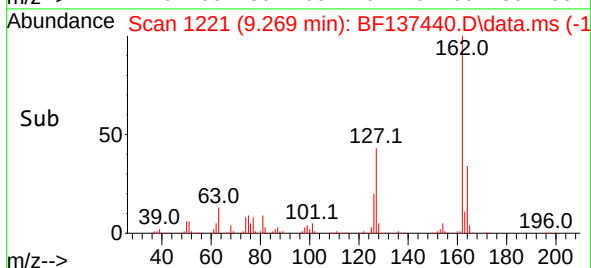
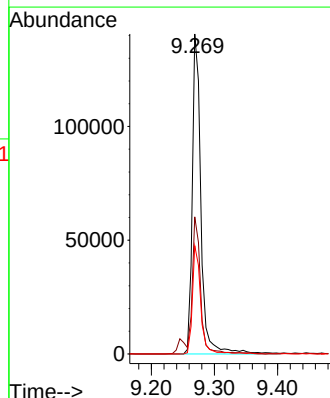
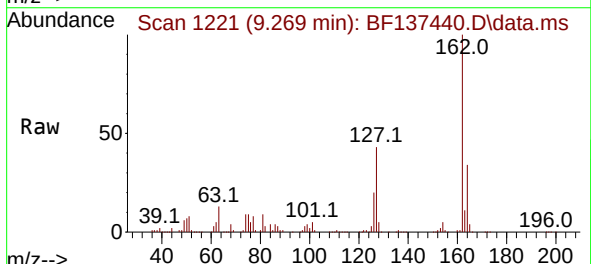
APPROVED

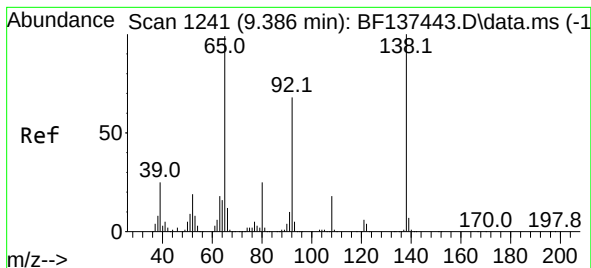
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#47
2-Chloronaphthalene
Concen: 5.340 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:162 Resp: 135027
Ion Ratio Lower Upper
162 100
127 42.8 32.6 49.0
164 33.8 26.5 39.7





#48

2-Nitroaniline

Concen: 3.812 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 32760

Ion Ratio Lower Upper

65 100

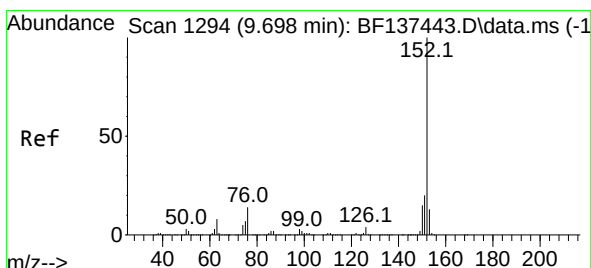
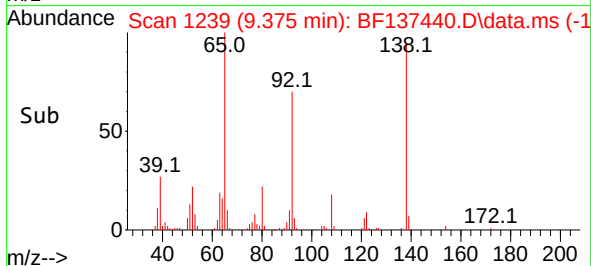
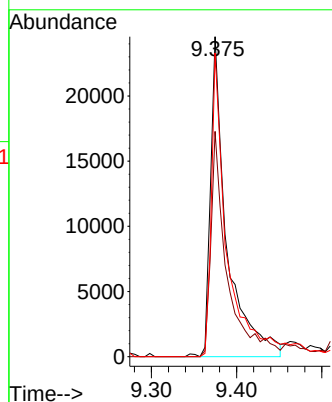
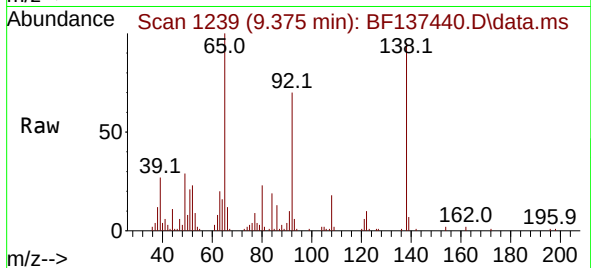
92 70.4 55.4 83.2

138 94.9 81.0 121.6

Manual Integrations

APPROVED

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



#49

Acenaphthylene

Concen: 5.580 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

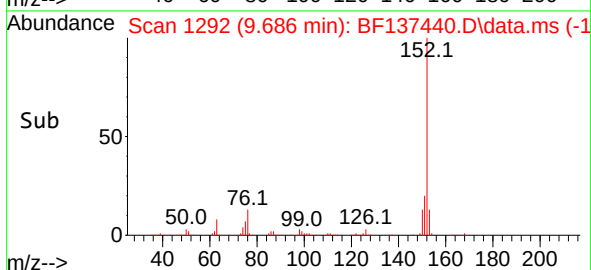
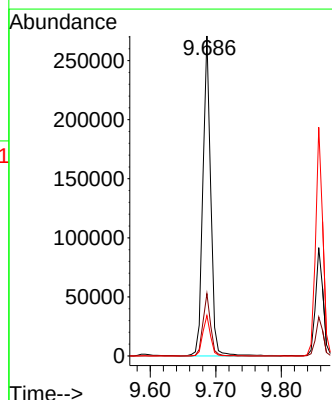
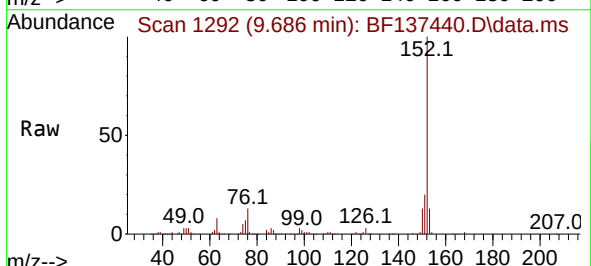
Tgt Ion:152 Resp: 225806

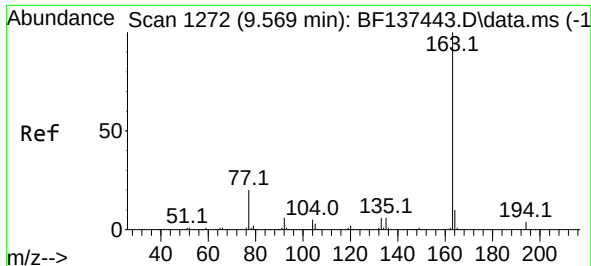
Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

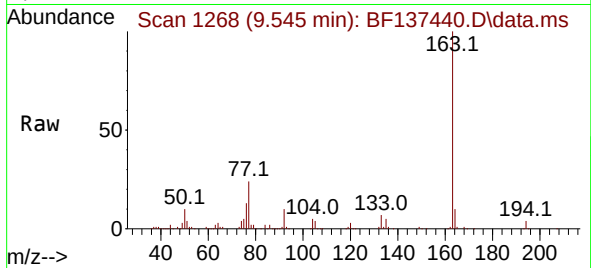
153 12.7 10.8 16.2





#50
Dimethylphthalate
Concen: 5.301 ng
RT: 9.545 min Scan# 1272
Delta R.T. -0.024 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

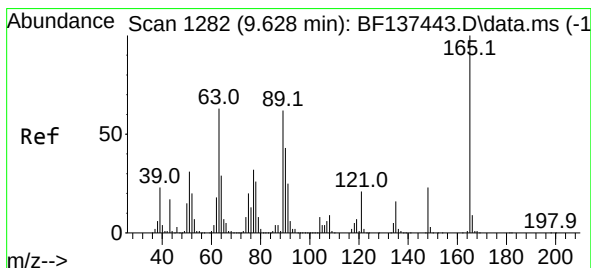
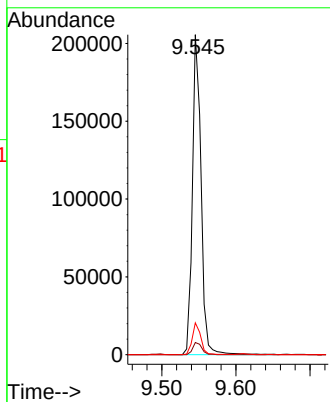
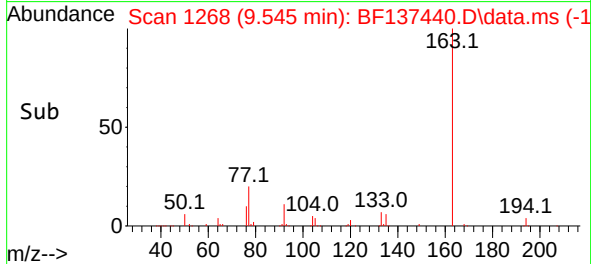
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



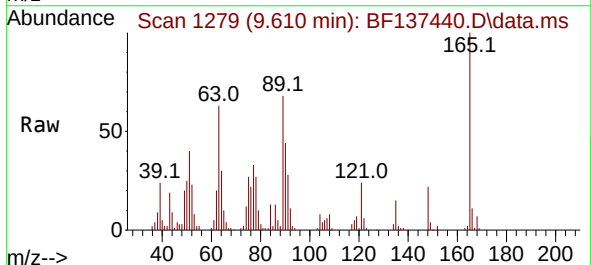
Tgt Ion:163 Resp: 16723
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.1 12.1

Manual Integrations
APPROVED

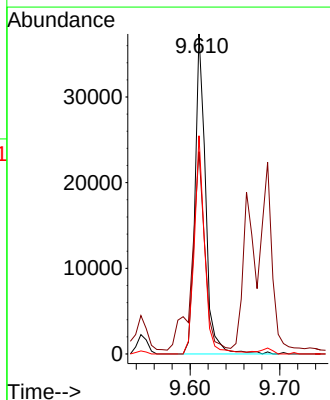
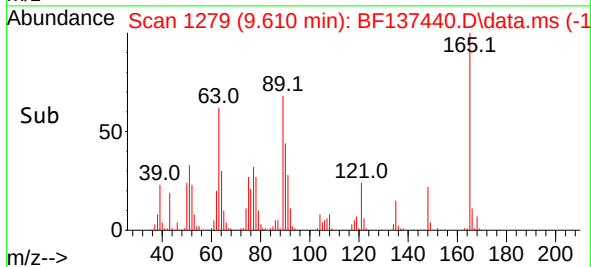
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

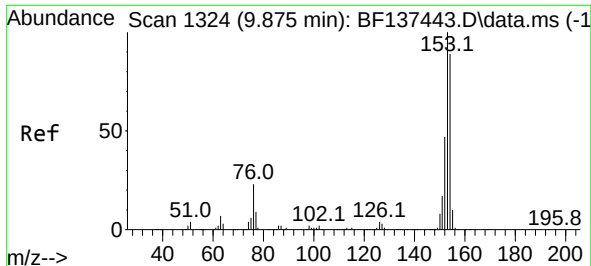


#51
2,6-Dinitrotoluene
Concen: 4.630 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



Tgt Ion:165 Resp: 30548
Ion Ratio Lower Upper
165 100
63 63.2 50.7 76.1
89 68.2 50.0 75.0





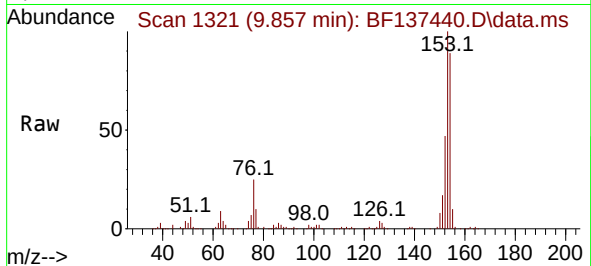
#52
Acenaphthene
Concen: 5.509 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

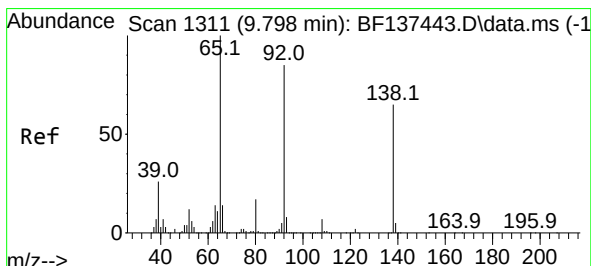
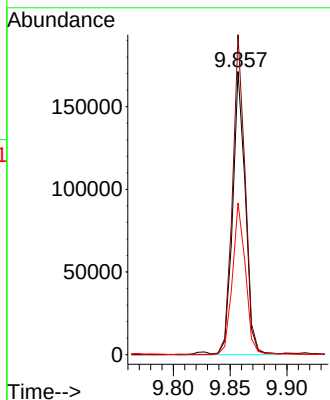
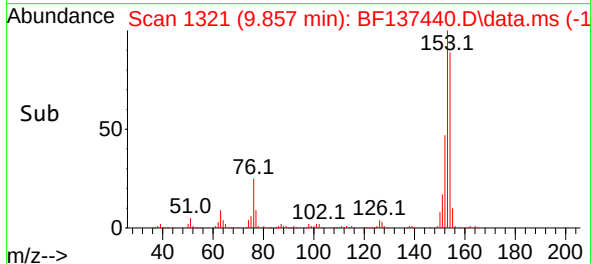


Tgt Ion:154 Resp: 133090
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 53.6 42.7 64.1

Manual Integrations

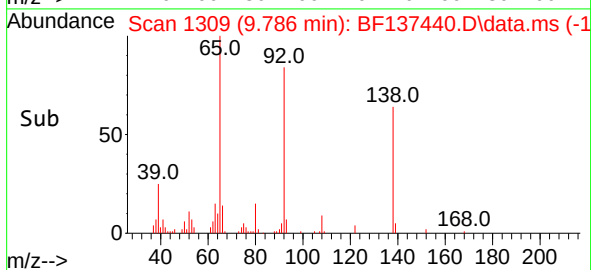
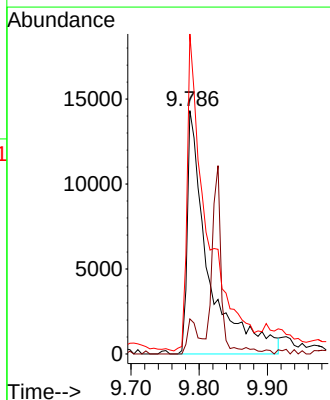
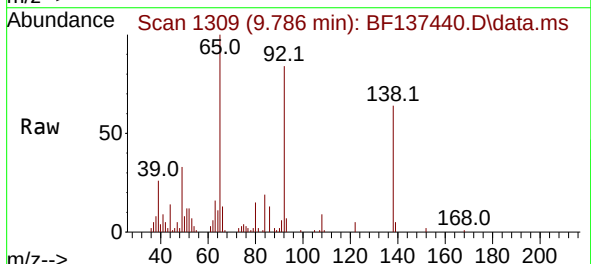
APPROVED

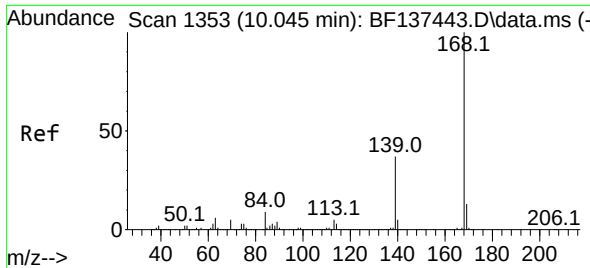
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#53
3-Nitroaniline
Concen: 4.374 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

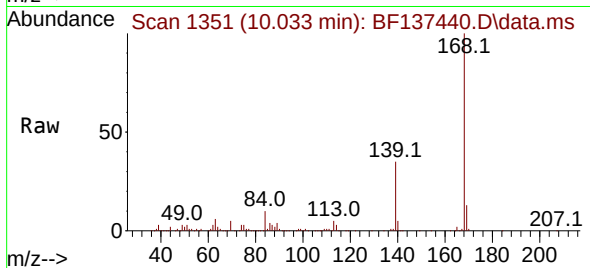
Tgt Ion:138 Resp: 30523
Ion Ratio Lower Upper
138 100
108 14.4 9.1 13.7#
92 131.5 104.6 157.0





#55
Dibenzenofuran
Concen: 5.592 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

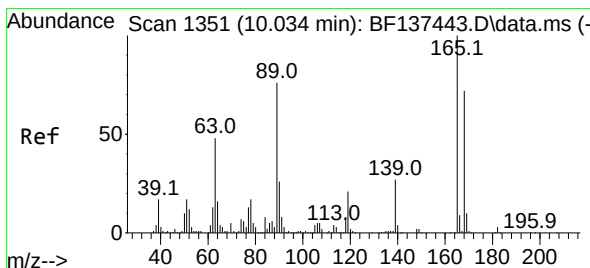
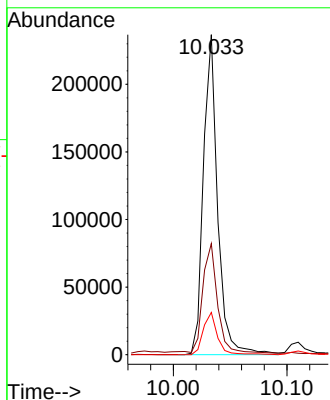
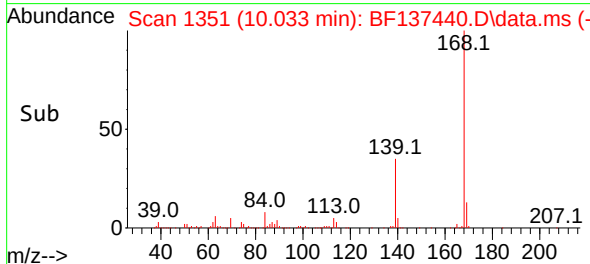
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 205754
Ion Ratio Lower Upper
168 100
139 34.7 29.8 44.6
169 13.2 10.8 16.2

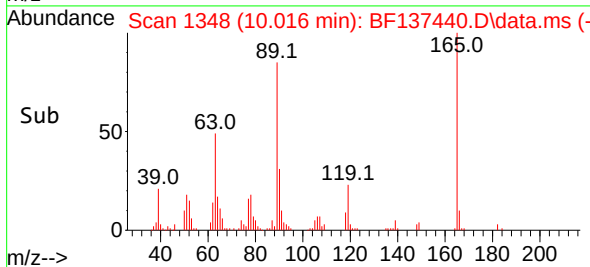
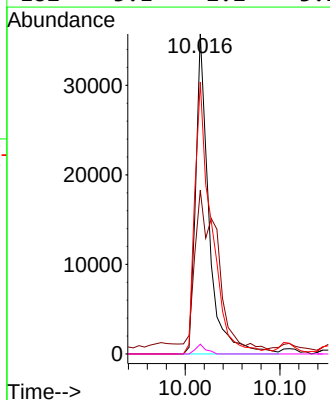
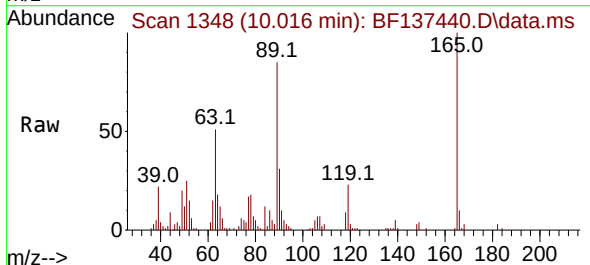
Manual Integrations
APPROVED

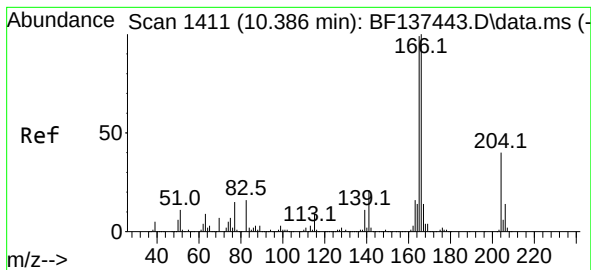
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#57
2,4-Dinitrotoluene
Concen: 4.336 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:165 Resp: 35148
Ion Ratio Lower Upper
165 100
63 51.2 39.0 58.6
89 85.0 60.9 91.3
182 3.1 2.2 3.2





#58

Fluorene

Concen: 5.801 ng

RT: 10.375 min Scan# 1411

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 16393

Ion Ratio Lower Upper

166 100

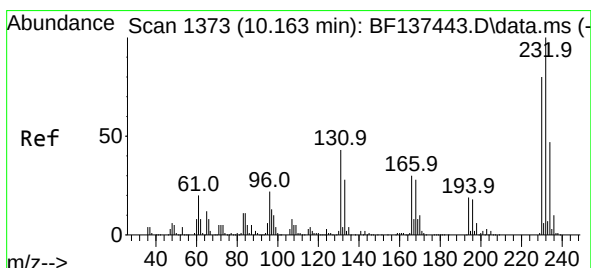
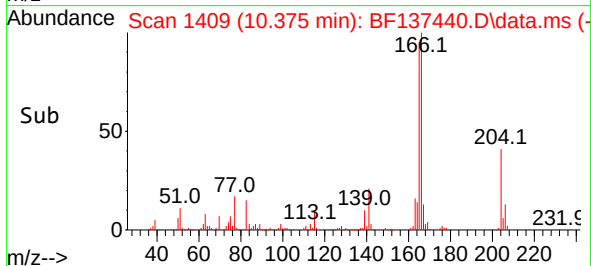
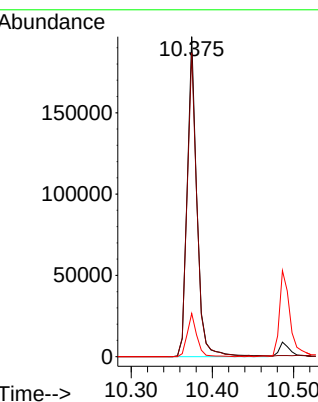
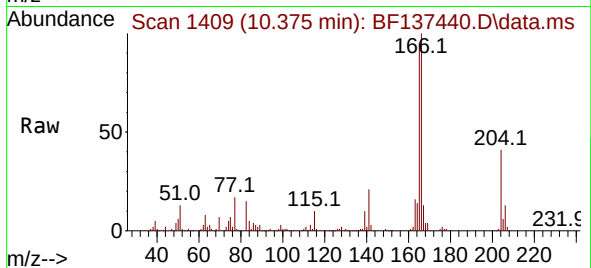
165 94.9 79.2 118.8

167 13.5 11.0 16.6

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.019 ng m

RT: 10.151 min Scan# 1371

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Tgt Ion:232 Resp: 38113

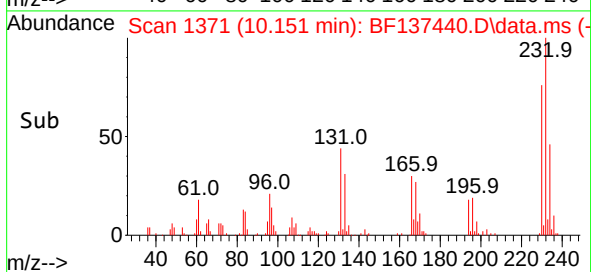
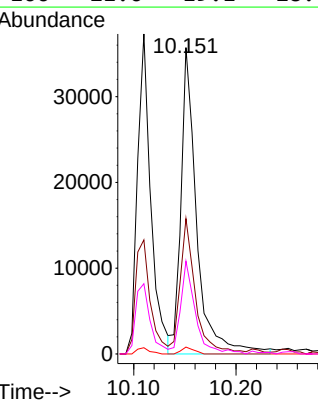
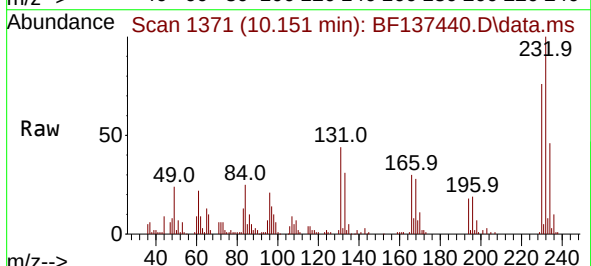
Ion Ratio Lower Upper

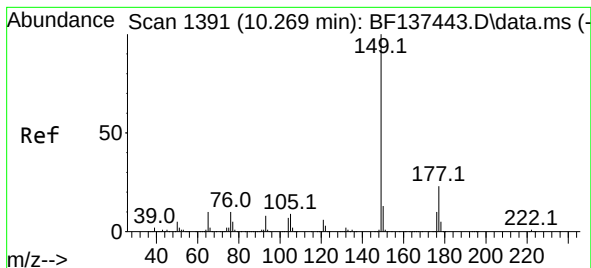
232 100

131 35.3 31.2 46.8

130 1.6 1.8 2.6#

166 21.6 19.1 28.7





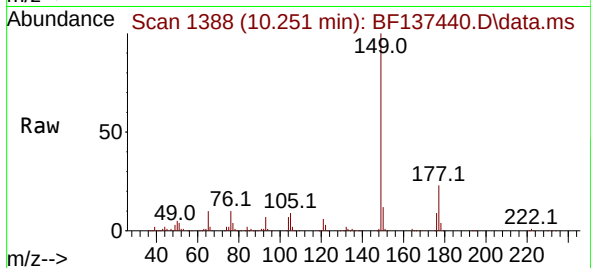
#60
Diethylphthalate
Concen: 5.328 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

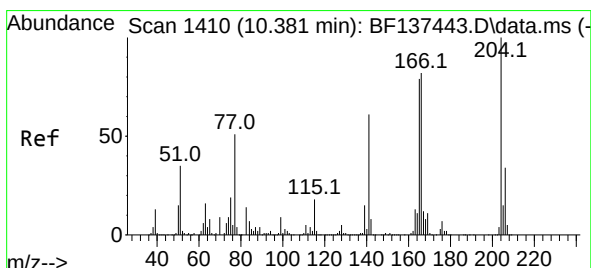
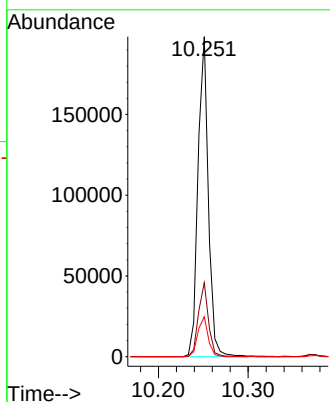
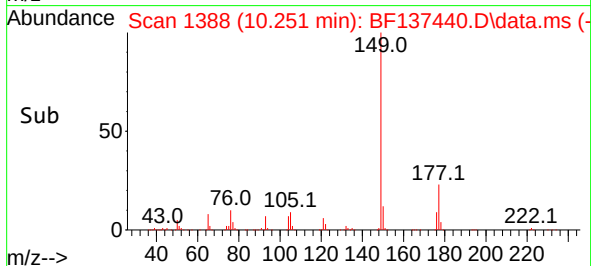


Tgt Ion:149 Resp: 15871
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.5 10.2 15.4

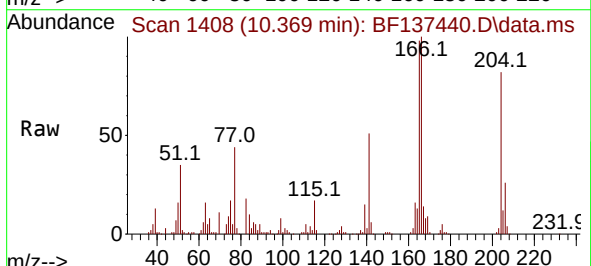
Manual Integrations

APPROVED

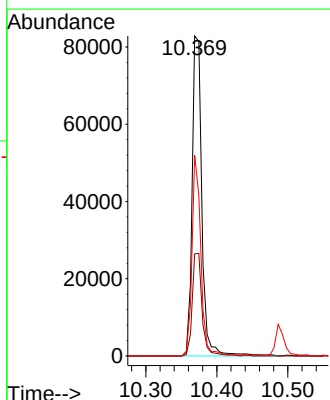
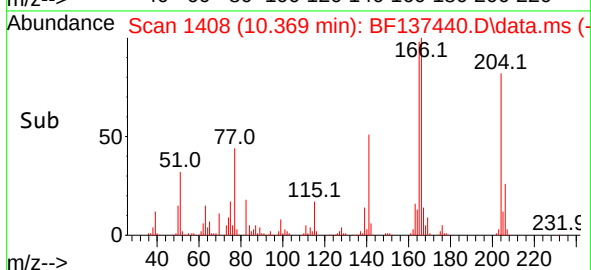
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

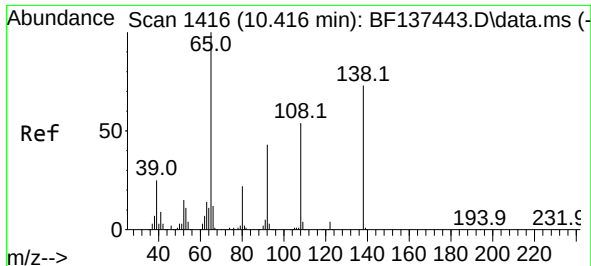


#61
4-Chlorophenyl-phenylether
Concen: 5.736 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



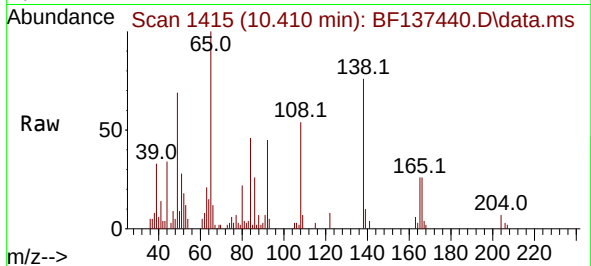
Tgt Ion:204 Resp: 79443
Ion Ratio Lower Upper
204 100
206 31.9 27.4 41.0
141 62.7 48.4 72.6





#62
4-Nitroaniline
Concen: 4.090 ng m
RT: 10.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

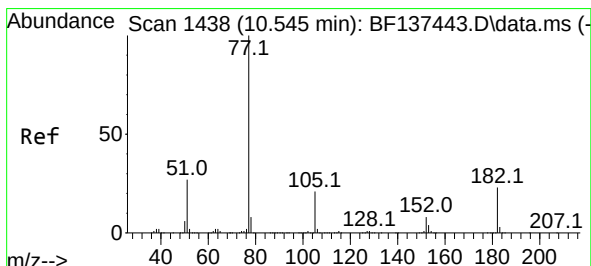
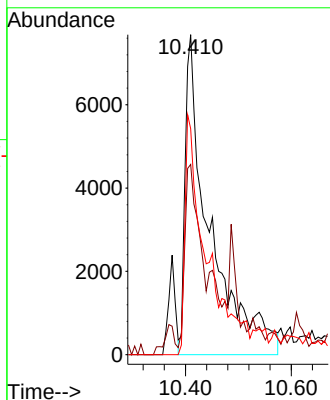
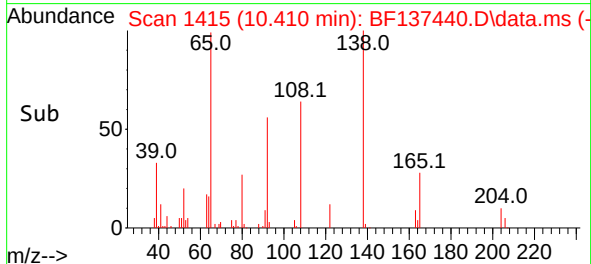
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 24530
Ion Ratio Lower Upper
138 100
92 59.5 37.9 77.9
108 70.6 53.2 93.2

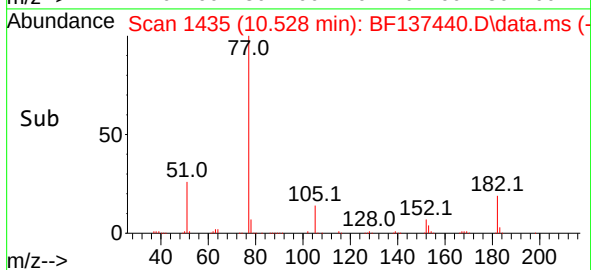
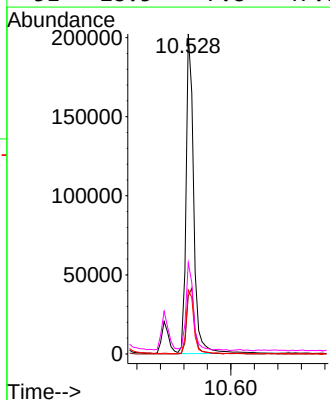
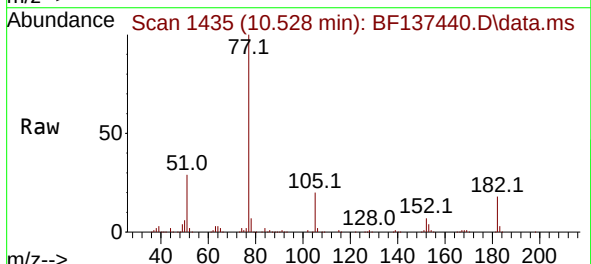
Manual Integrations
APPROVED

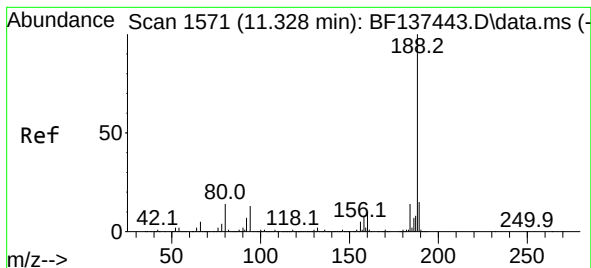
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#63
Azobenzene
Concen: 5.341 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

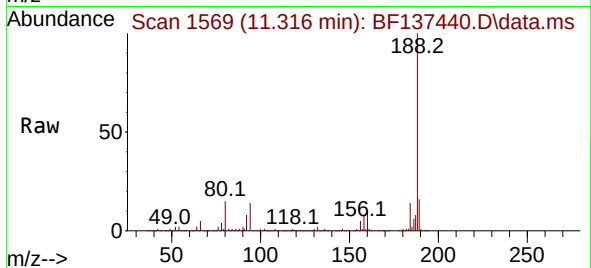
Tgt Ion: 77 Resp: 183211
Ion Ratio Lower Upper
77 100
182 18.2 3.2 43.2
105 20.0 1.2 41.2
51 28.5 7.8 47.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

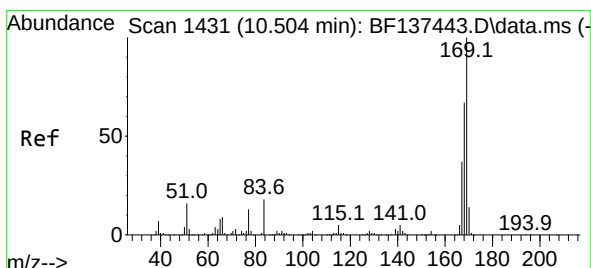
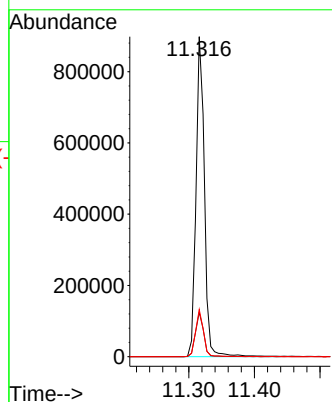
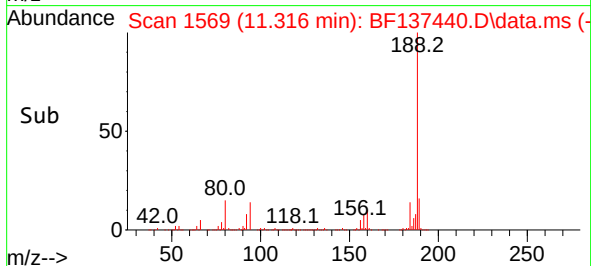
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



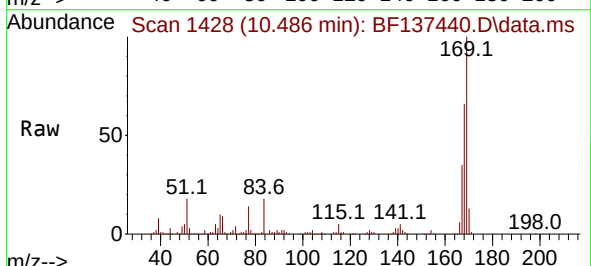
Tgt Ion:188 Resp: 801162
Ion Ratio Lower Upper
188 100
94 13.9 10.6 15.8
80 14.7 11.5 17.3

Manual Integrations
APPROVED

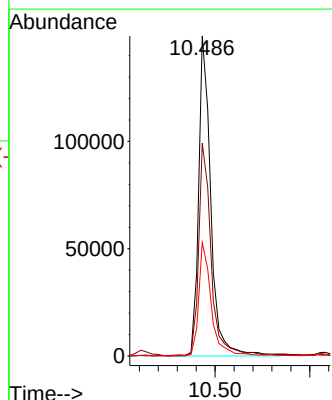
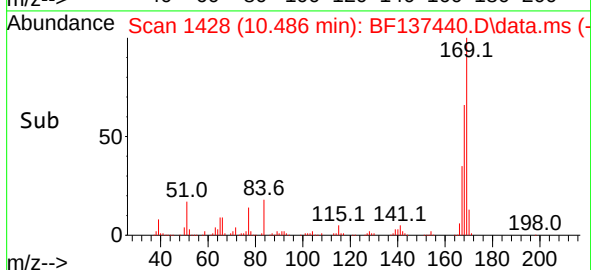
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

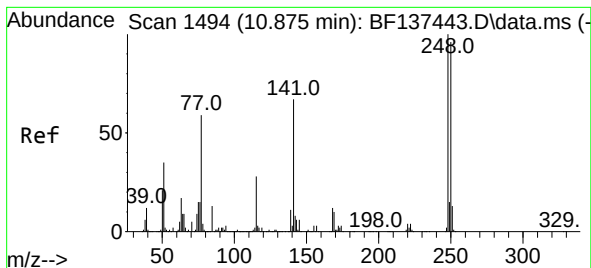


#66
n-Nitrosodiphenylamine
Concen: 5.197 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



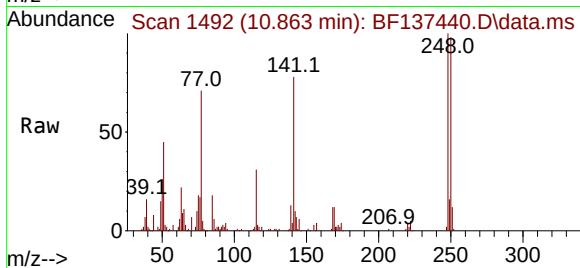
Tgt Ion:169 Resp: 134075
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 4.897 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

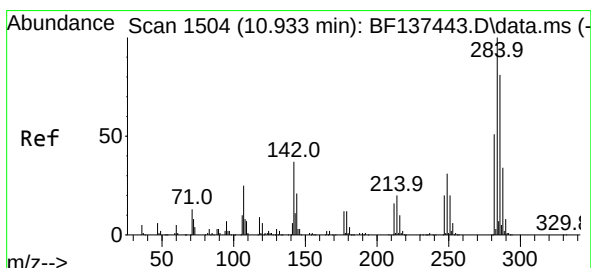
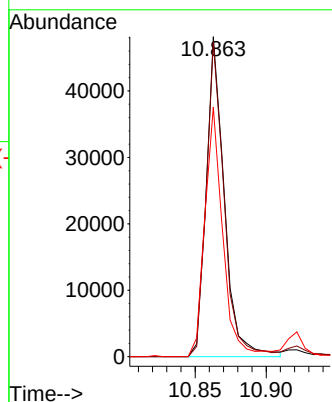
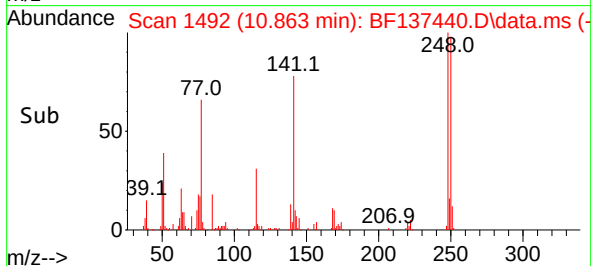
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



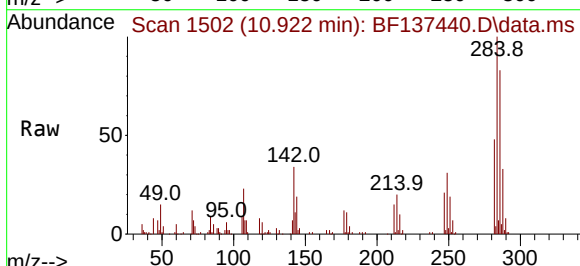
Tgt Ion:248 Resp: 42729
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 78.0 53.4 80.0

Manual Integrations
APPROVED

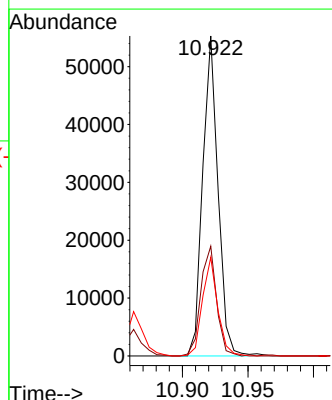
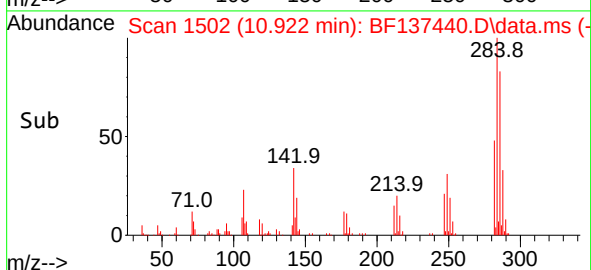
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

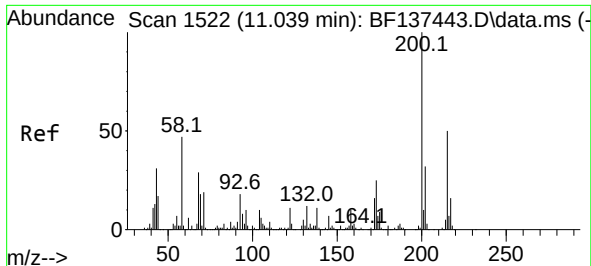


#68
Hexachlorobenzene
Concen: 5.117 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



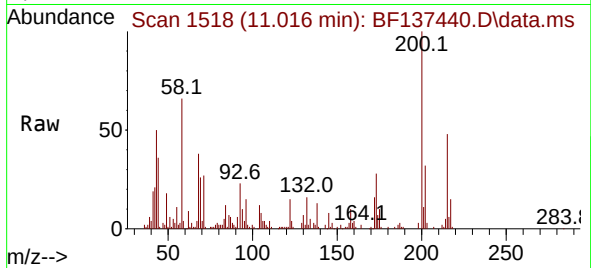
Tgt Ion:284 Resp: 45096
Ion Ratio Lower Upper
284 100
142 34.3 29.4 44.0
249 30.8 25.0 37.4





#69
 Atrazine
 Concen: 4.842 ng
 RT: 11.016 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

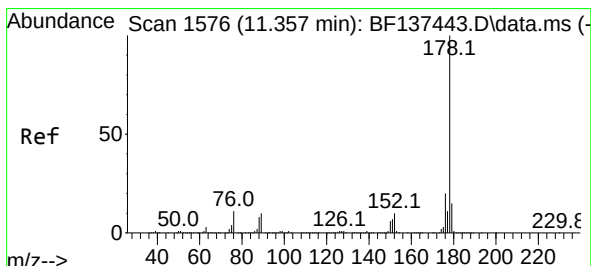
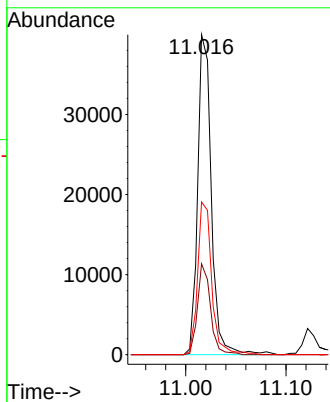
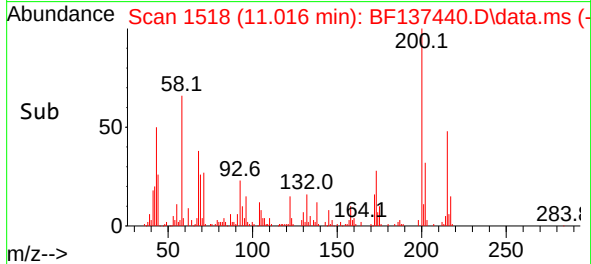
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



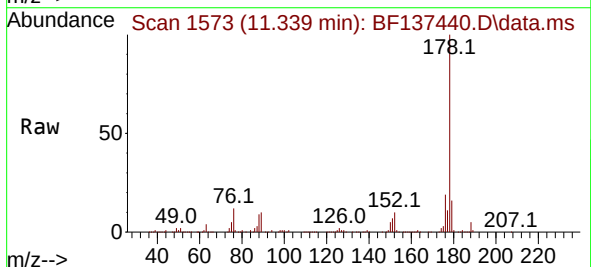
Tgt Ion:200 Resp: 3797
 Ion Ratio Lower Upper
 200 100
 173 28.4 5.1 45.1
 215 47.7 30.4 70.4

Manual Integrations
 APPROVED

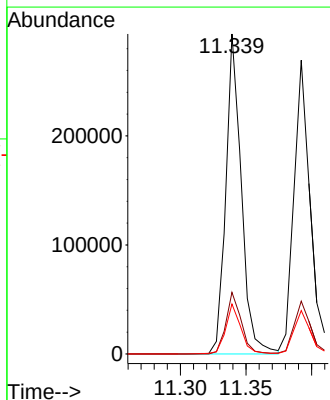
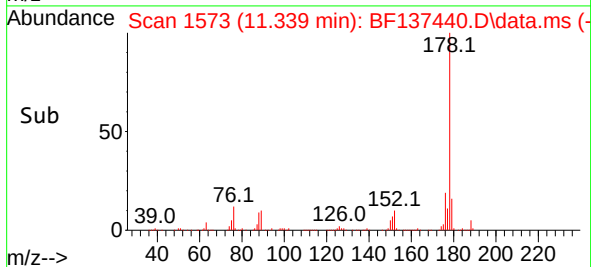
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

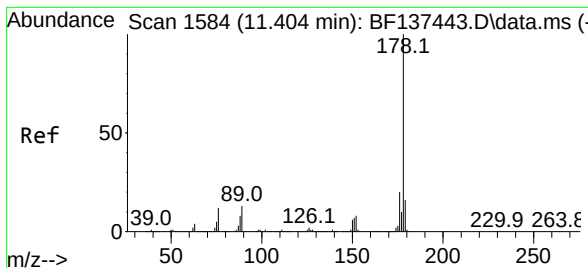


#71
 Phenanthrene
 Concen: 5.539 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. -0.018 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13



Tgt Ion:178 Resp: 241518
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.6 12.2 18.2





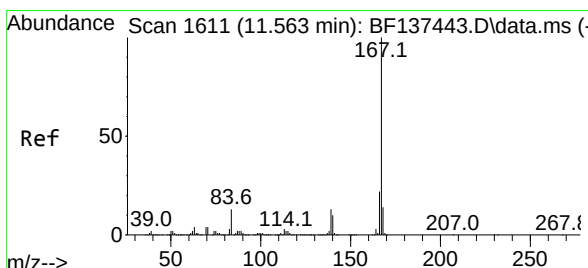
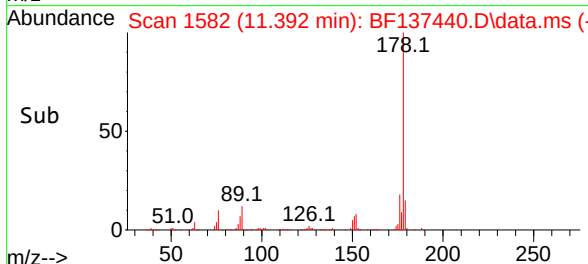
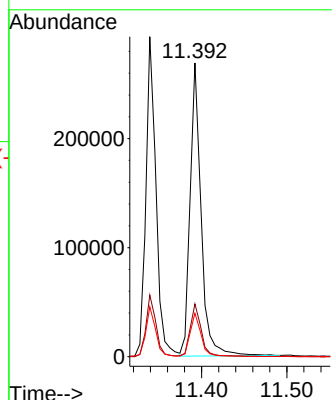
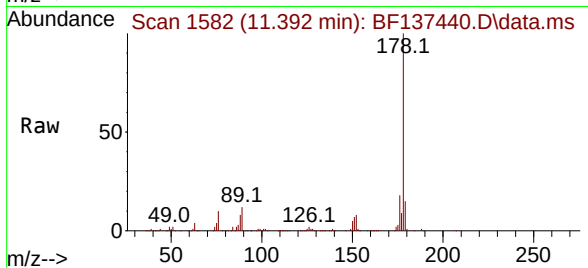
#72
 Anthracene
 Concen: 5.382 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 24101
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.7 23.5
 179 14.8 12.7 19.1

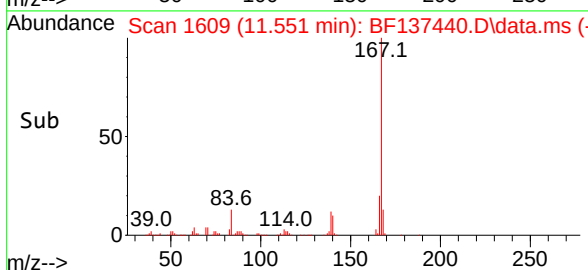
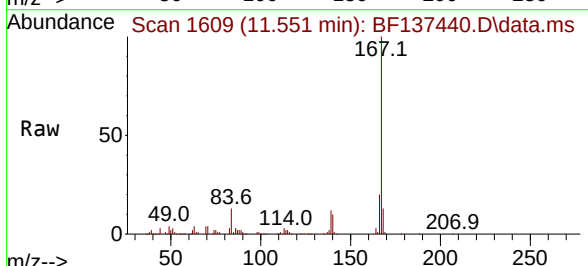
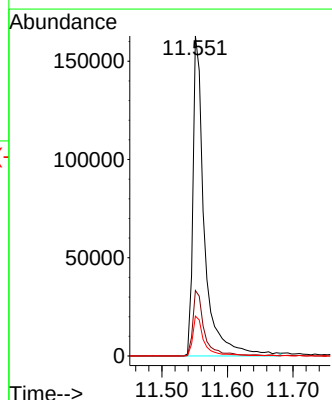
Manual Integrations
 APPROVED

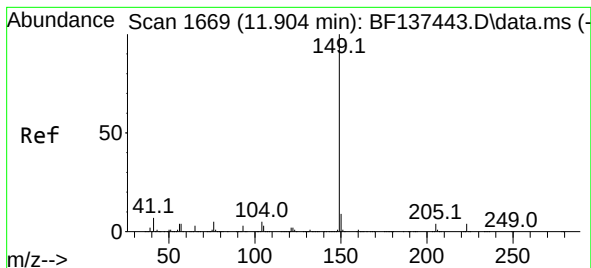
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#73
 Carbazole
 Concen: 5.212 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.012 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

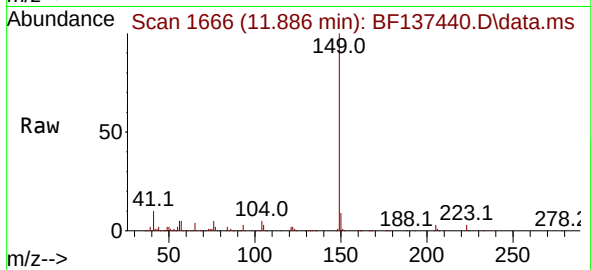
Tgt Ion:167 Resp: 199939
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.8 26.8
 139 12.5 10.5 15.7





#74
Di-n-butylphthalate
Concen: 5.229 ng
RT: 11.886 min Scan# 1666
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

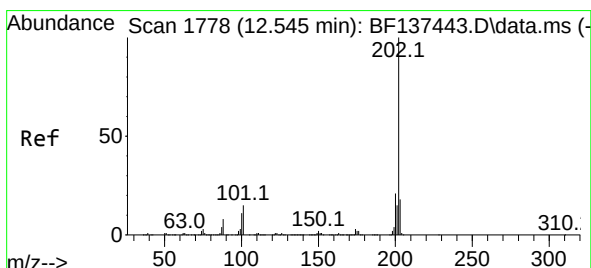
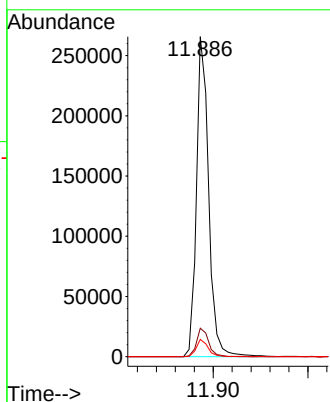
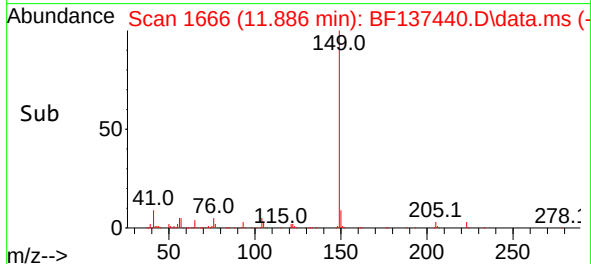
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



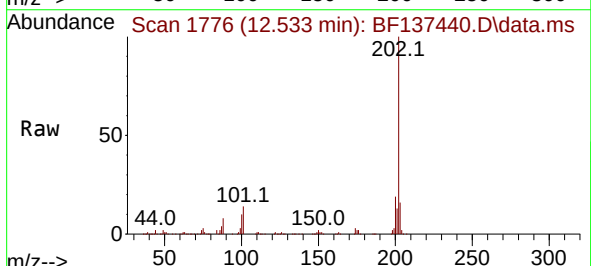
Tgt Ion:149 Resp: 238650
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.4 3.8 5.6

Manual Integrations
APPROVED

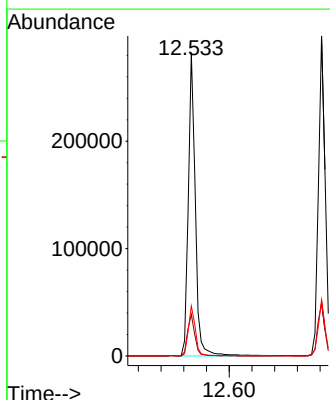
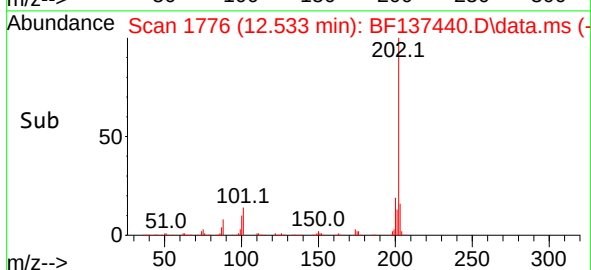
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

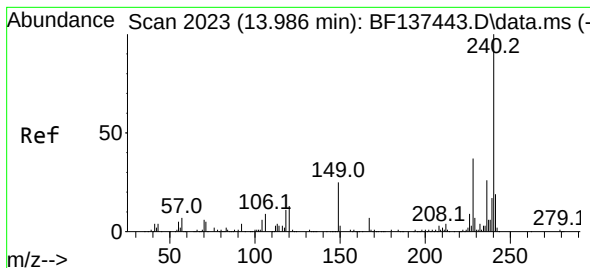


#75
Fluoranthene
Concen: 5.677 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



Tgt Ion:202 Resp: 241950
Ion Ratio Lower Upper
202 100
101 13.7 0.0 35.0
203 16.5 0.0 37.7





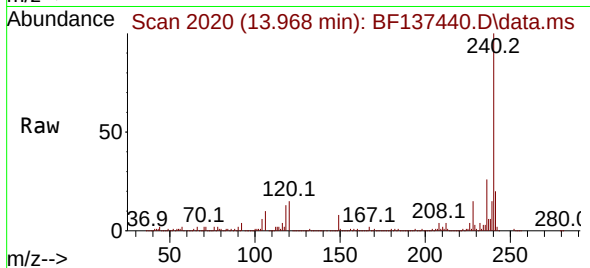
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

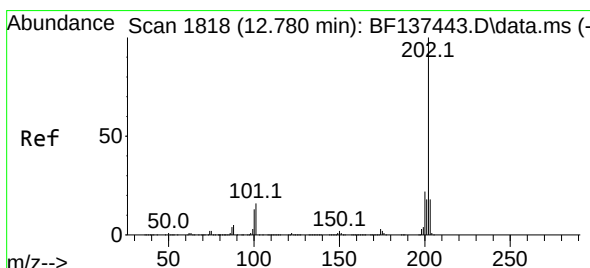
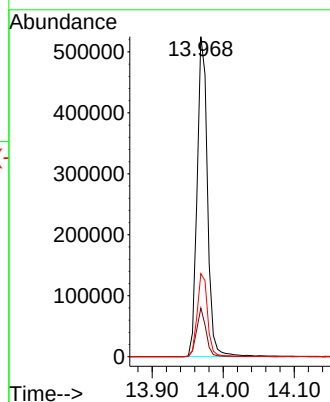
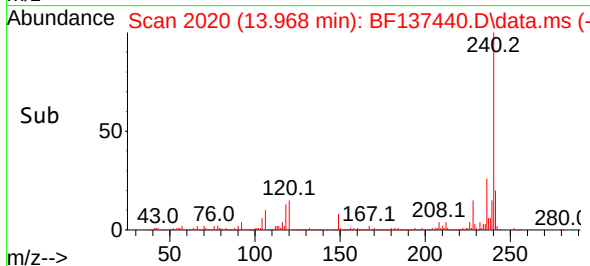


Tgt Ion:240 Resp: 53536
Ion Ratio Lower Upper
240 100
120 15.2 10.4 15.6
236 26.0 20.9 31.3

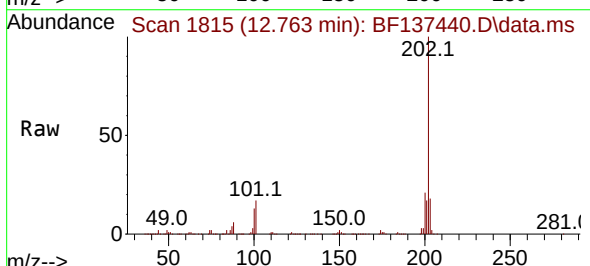
Manual Integrations

APPROVED

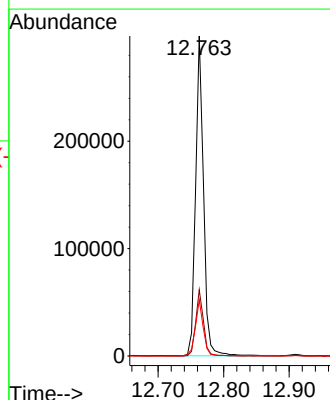
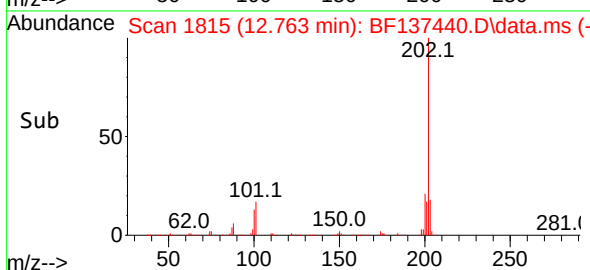
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

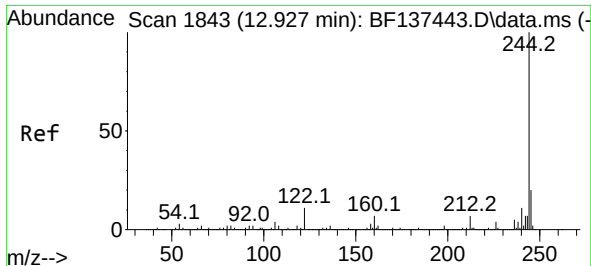


#78
Pyrene
Concen: 4.774 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



Tgt Ion:202 Resp: 250780
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.6 14.1 21.1





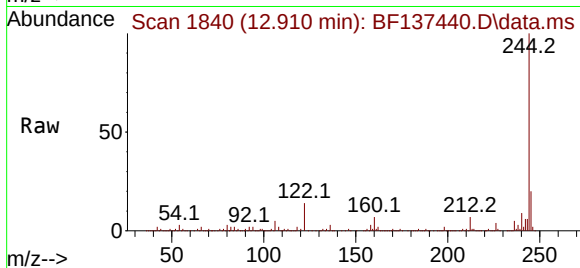
#79
 Terphenyl-d14
 Concen: 10.104 ng
 RT: 12.910 min Scan# 1843
 Delta R.T. -0.018 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

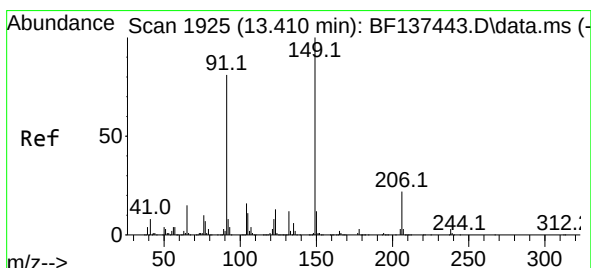
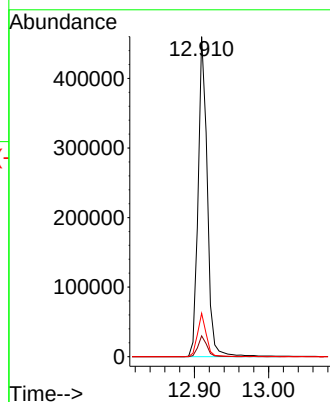
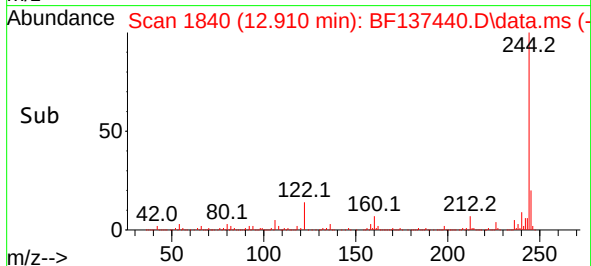


Tgt Ion:244 Resp: 39337
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 13.5 9.1 13.7

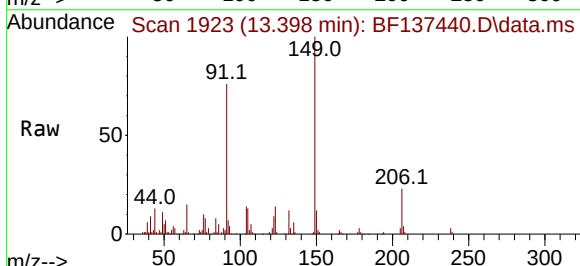
Manual Integrations

APPROVED

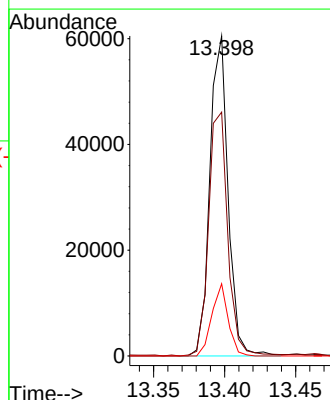
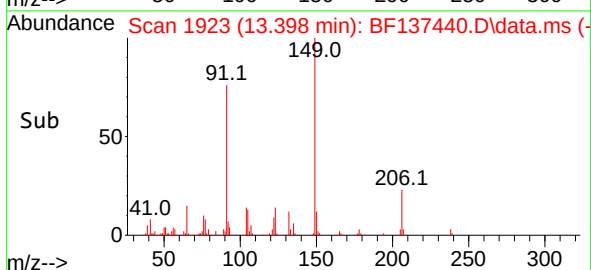
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

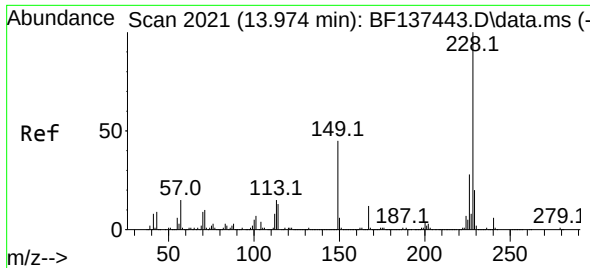


#80
 Butylbenzylphthalate
 Concen: 4.036 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.012 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13



Tgt Ion:149 Resp: 54150
 Ion Ratio Lower Upper
 149 100
 91 76.2 64.7 97.1
 206 22.6 17.5 26.3





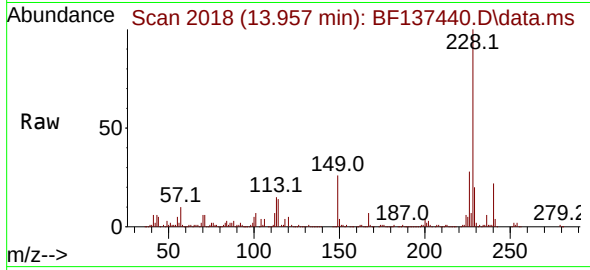
#81
Benzo(a)anthracene
Concen: 4.997 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

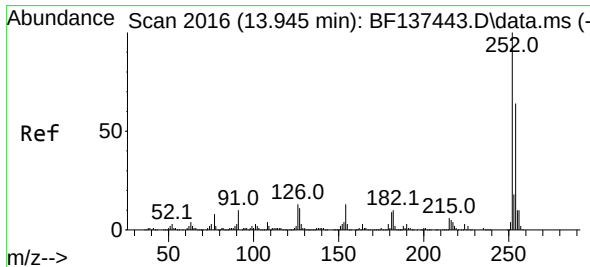
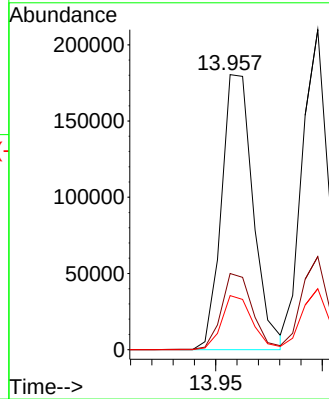
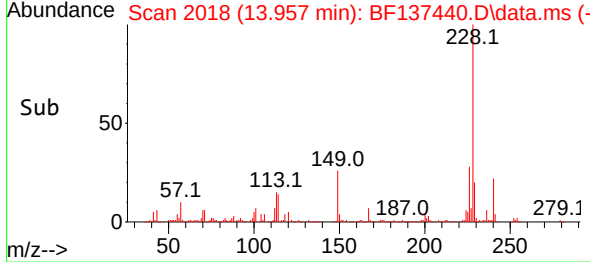


Tgt Ion:228 Resp: 18751
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.6 16.3 24.5

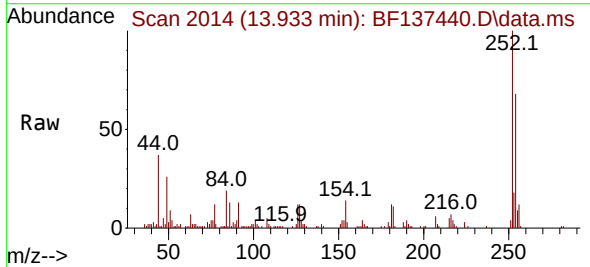
Manual Integrations

APPROVED

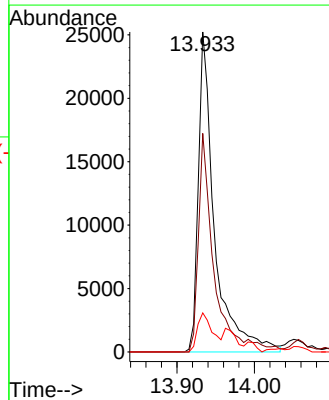
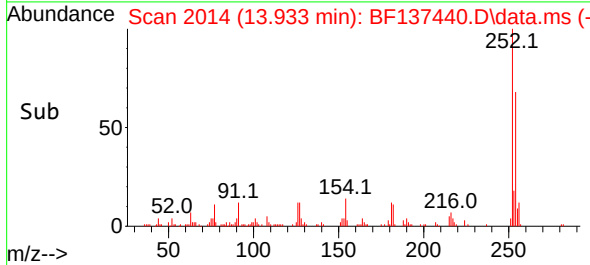
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

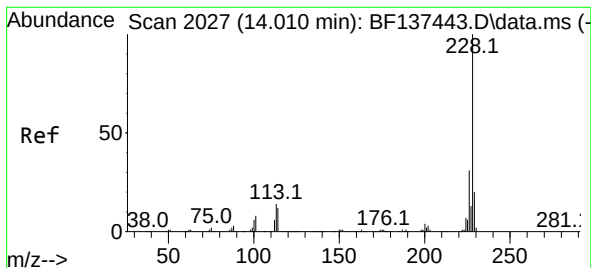


#82
3,3'-Dichlorobenzidine
Concen: 3.665 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13



Tgt Ion:252 Resp: 36620
Ion Ratio Lower Upper
252 100
254 68.3 51.4 77.2
126 12.2 10.4 15.6





#83

Chrysene

Concen: 5.035 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 19094

Ion Ratio Lower Upper

228 100

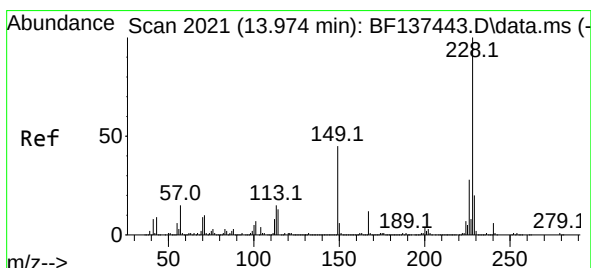
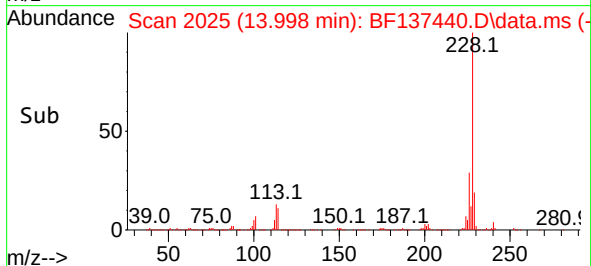
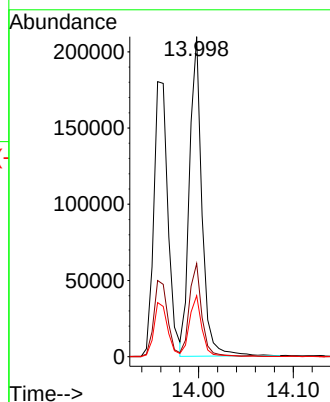
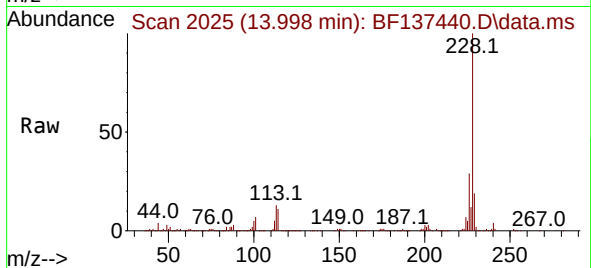
226 29.1 24.7 37.1

229 19.0 15.9 23.9

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.237 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

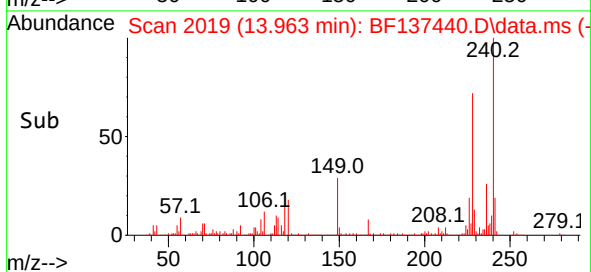
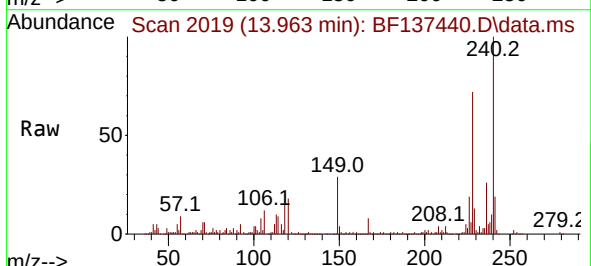
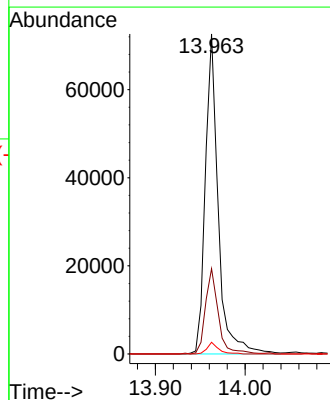
Tgt Ion:149 Resp: 72246

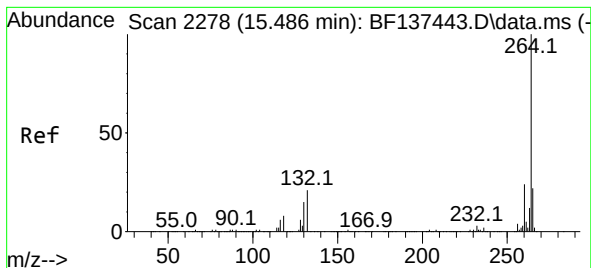
Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

279 3.6 2.6 4.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

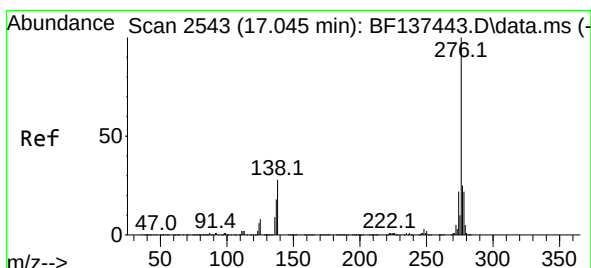
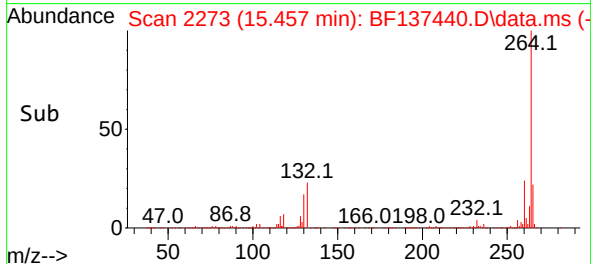
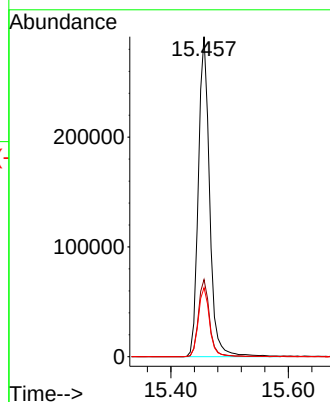
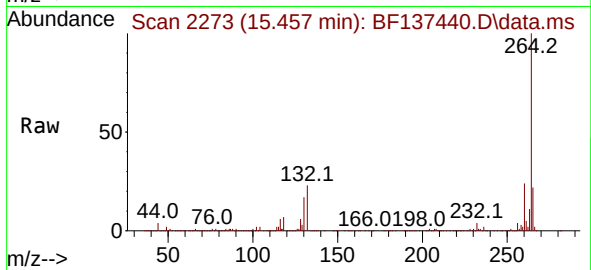
Tgt Ion:264 Resp: 387740

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.6	17.4	26.0

Manual Integrations

APPROVED

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.311 ng

RT: 16.956 min Scan# 2528

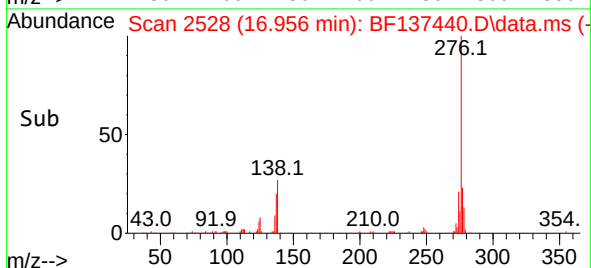
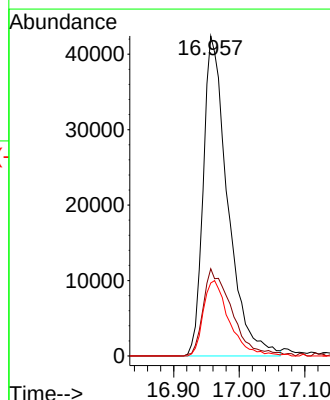
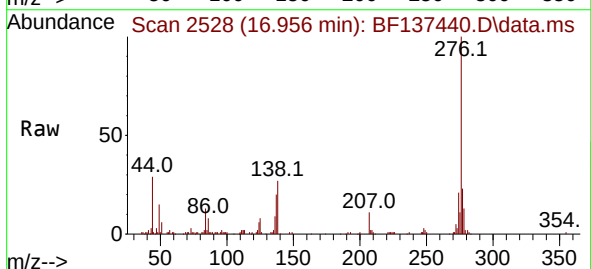
Delta R.T. -0.088 min

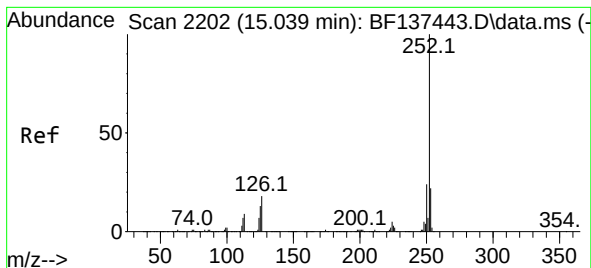
Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Tgt Ion:276 Resp: 109997

Ion	Ratio	Lower	Upper
276	100		
138	31.8	25.8	38.8
277	25.1	20.2	30.2





#88

Benzo(b)fluoranthene

Concen: 4.989 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 114440

Ion Ratio Lower Upper

252 100

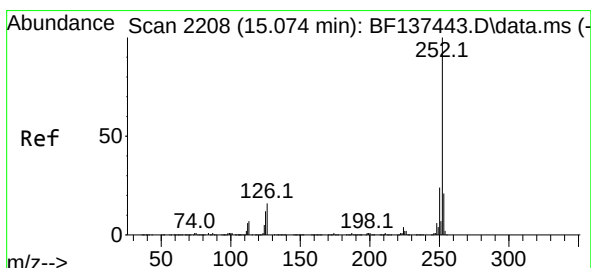
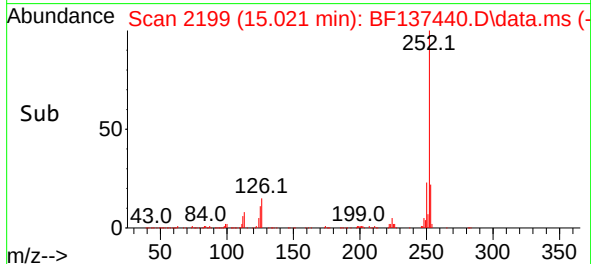
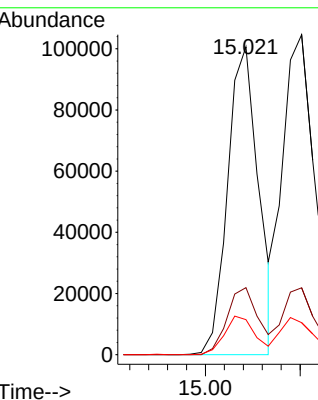
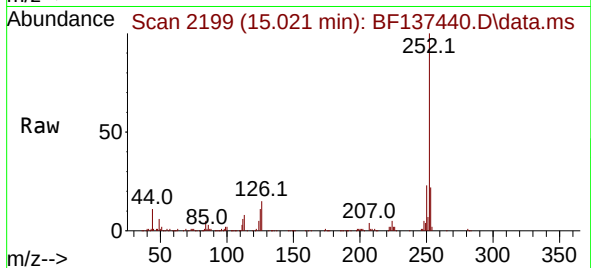
253 21.8 17.8 26.8

125 11.4 10.1 15.1

Manual Integrations

APPROVED

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



#89

Benzo(k)fluoranthene

Concen: 5.400 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.024 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

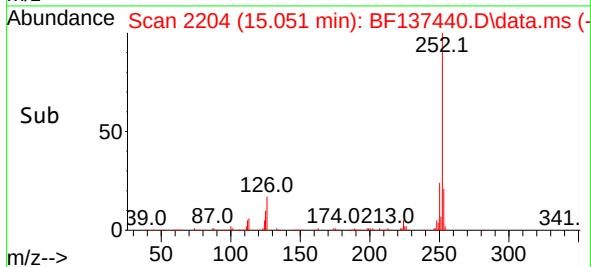
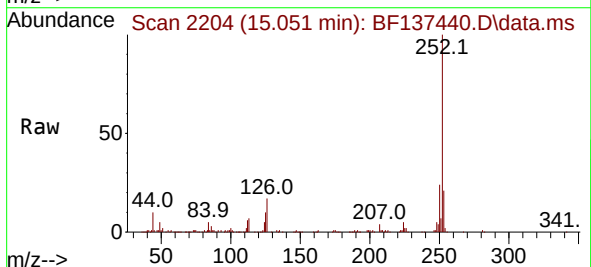
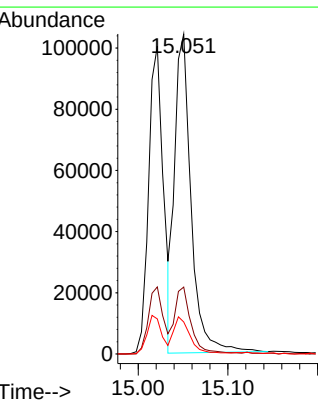
Tgt Ion:252 Resp: 133023

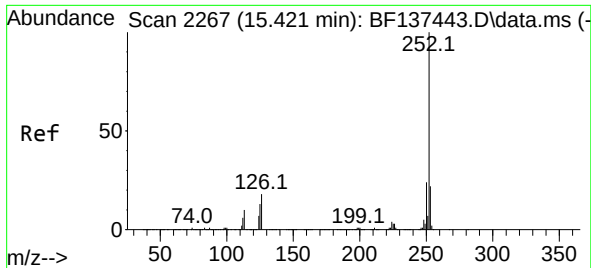
Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 10.0 9.6 14.4





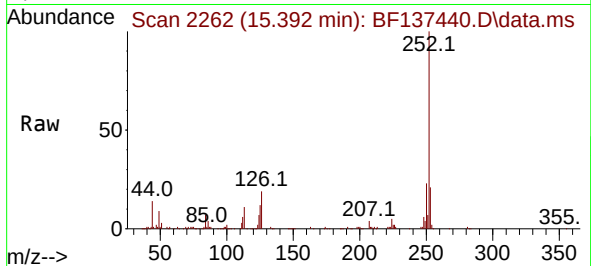
#90
Benzo(a)pyrene
Concen: 4.780 ng
RT: 15.392 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

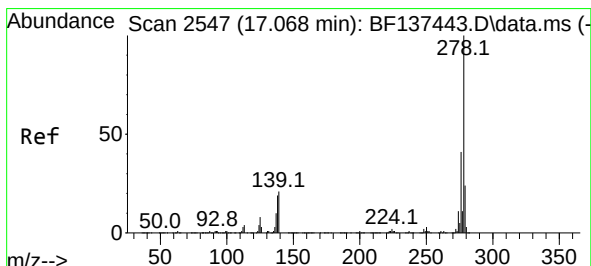
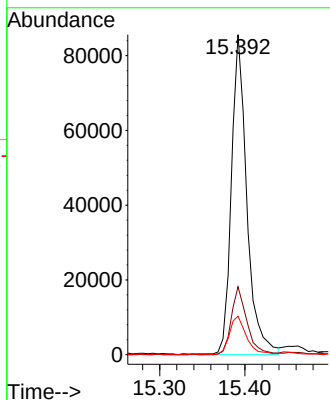
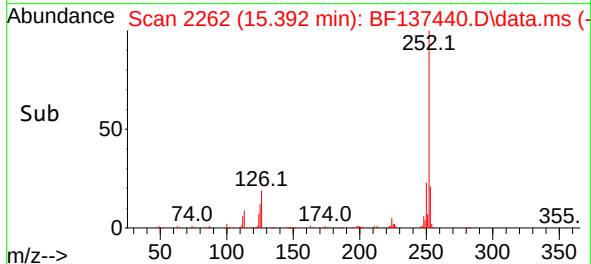


Tgt Ion:252 Resp: 10803
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 12.0 10.4 15.6

Manual Integrations

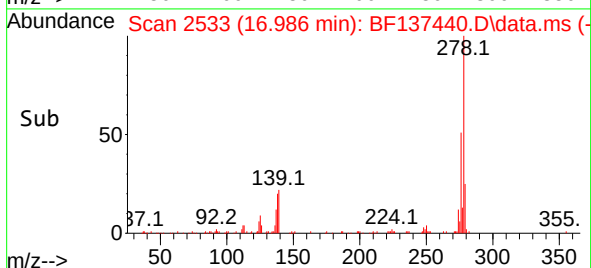
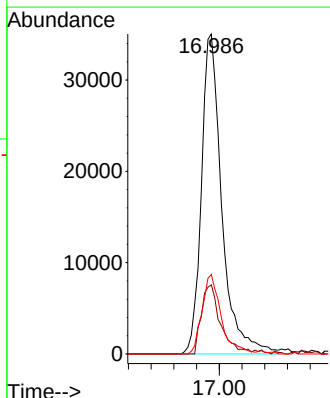
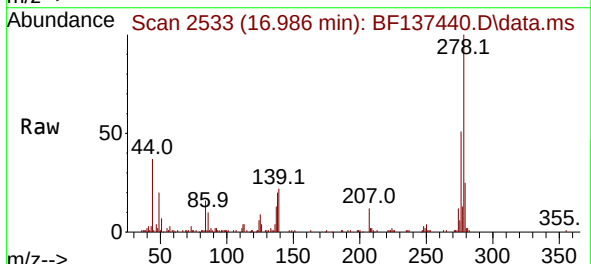
APPROVED

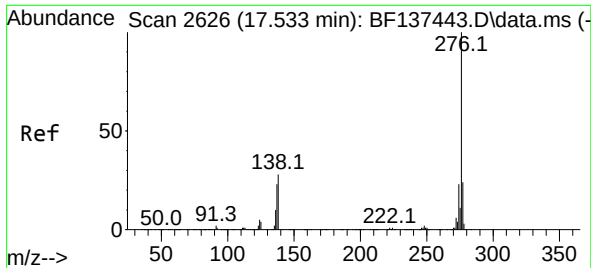
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#91
Dibenzo(a,h)anthracene
Concen: 4.221 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.082 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

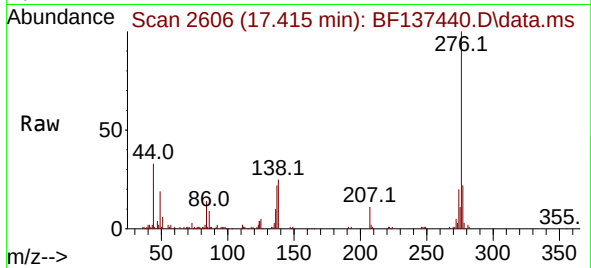
Tgt Ion:278 Resp: 87364
Ion Ratio Lower Upper
278 100
139 21.6 17.0 25.6
279 24.8 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 4.301 ng
RT: 17.415 min Scan# 20
Delta R.T. -0.118 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 91420
Ion Ratio Lower Upper
276 100
277 22.3 19.0 28.4
138 24.9 22.2 33.2

Manual Integrations
APPROVED

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

