

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139570.D
 Acq On : 30 Sep 2024 11:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 30 13:49:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	97466	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	357871	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	201742	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	373067	20.000	ng	#-0.01
76) Chrysene-d12	14.021	240	184853	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	184909	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	445537	74.572	ng	-0.01
7) Phenol-d6	6.504	99	595767	75.971	ng	0.00
23) Nitrobenzene-d5	7.434	82	567764	74.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	150175	69.921	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1036866	72.083	ng	-0.01
79) Terphenyl-d14	12.969	244	945410	83.947	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	95147	39.694	ng	96
3) Pyridine	3.369	79	230683	43.650	ng	97
4) n-Nitrosodimethylamine	3.334	42	156701	34.209	ng	# 78
6) Aniline	6.534	93	251222	42.450	ng	98
8) 2-Chlorophenol	6.657	128	238175	38.727	ng	99
9) Benzaldehyde	6.422	77	223743	49.383	ng	97
10) Phenol	6.516	94	314493	39.376	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	236397	38.942	ng	99
12) 1,3-Dichlorobenzene	6.810	146	265181	37.914	ng	98
13) 1,4-Dichlorobenzene	6.887	146	273645	38.716	ng	97
14) 1,2-Dichlorobenzene	7.040	146	250656	37.531	ng	98
15) Benzyl Alcohol	7.010	79	226463	36.196	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	420995	45.000	ng	99
17) 2-Methylphenol	7.122	107	196970	40.311	ng	96
18) Hexachloroethane	7.381	117	98841	36.715	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	181761	39.113	ng	97
20) 3+4-Methylphenols	7.275	107	246386	36.959	ng	92
22) Acetophenone	7.281	105	341340	36.484	ng	# 96
24) Nitrobenzene	7.451	77	290268	37.049	ng	96
25) Isophorone	7.687	82	483231	40.138	ng	99
26) 2-Nitrophenol	7.763	139	126482	41.437	ng	91
27) 2,4-Dimethylphenol	7.804	122	159395	39.588	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	285102	41.552	ng	99
29) 2,4-Dichlorophenol	8.010	162	202699	39.628	ng	100
30) 1,2,4-Trichlorobenzene	8.087	180	227728	38.210	ng	99
31) Naphthalene	8.169	128	725155	38.814	ng	100
32) Benzoic acid	7.922	122	153874	40.837	ng	92
33) 4-Chloroaniline	8.222	127	241804	42.306	ng	98
34) Hexachlorobutadiene	8.287	225	145551	35.947	ng	99
35) Caprolactam	8.592	113	66884	42.508	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	224461	38.397	ng	97
37) 2-Methylnaphthalene	8.857	142	463302	39.069	ng	99
38) 1-Methylnaphthalene	8.957	142	452448	38.862	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	223773	37.427	ng	99
41) Hexachlorocyclopentadiene	9.010	237	68671	32.894	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	146931	37.772	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139570.D
 Acq On : 30 Sep 2024 11:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 30 13:49:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	157991	38.504	ng	96
46) 1,1'-Biphenyl	9.322	154	593982	38.271	ng	99
47) 2-Chloronaphthalene	9.351	162	443760	38.240	ng	99
48) 2-Nitroaniline	9.445	65	164563	38.126	ng	98
49) Acenaphthylene	9.763	152	676508	38.727	ng	99
50) Dimethylphthalate	9.622	163	513007	38.743	ng	100
51) 2,6-Dinitrotoluene	9.686	165	119547	40.755	ng	92
52) Acenaphthene	9.934	154	460283	37.754	ng	100
53) 3-Nitroaniline	9.857	138	116322	39.680	ng	92
54) 2,4-Dinitrophenol	9.963	184	59926	36.663	ng	# 83
55) Dibenzofuran	10.104	168	645301	37.974	ng	95
56) 4-Nitrophenol	10.016	139	90325	37.237	ng	# 80
57) 2,4-Dinitrotoluene	10.092	165	154807	39.090	ng	97
58) Fluorene	10.451	166	509215	36.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	122311	36.035	ng	96
60) Diethylphthalate	10.322	149	519747	38.037	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	250085	37.115	ng	96
62) 4-Nitroaniline	10.469	138	116227	36.327	ng	# 84
63) Azobenzene	10.598	77	522739	38.895	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	84591	42.962	ng	89
66) n-Nitrosodiphenylamine	10.563	169	435425	39.921	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	148711	40.225	ng	98
68) Hexachlorobenzene	10.992	284	163370	37.652	ng	98
69) Atrazine	11.086	200	114923	44.258	ng	99
70) Pentachlorophenol	11.192	266	96803	37.182	ng	98
71) Phenanthrene	11.410	178	692699	38.486	ng	100
72) Anthracene	11.463	178	681571	38.730	ng	100
73) Carbazole	11.616	167	653953	38.826	ng	98
74) Di-n-butylphthalate	11.945	149	782202	41.690	ng	99
75) Fluoranthene	12.598	202	713460	37.118	ng	98
77) Benzidine	12.716	184	99207	37.459	ng	100
78) Pyrene	12.827	202	712318	44.879	ng	100
80) Butylbenzylphthalate	13.439	149	245044	45.357	ng	99
81) Benzo(a)anthracene	14.010	228	485271	39.631	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	144348	40.255	ng	99
83) Chrysene	14.045	228	446620	39.646	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	319485	46.486	ng	99
85) Di-n-octyl phthalate	14.610	149	456179	45.070	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	471712	42.902	ng	# 95
88) Benzo(b)fluoranthene	15.057	252	427214	37.462	ng	98
89) Benzo(k)fluoranthene	15.086	252	400345m	38.074	ng	
90) Benzo(a)pyrene	15.421	252	371458	39.275	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	389278	42.845	ng	# 97
92) Benzo(g,h,i)perylene	17.392	276	402843	44.781	ng	# 96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

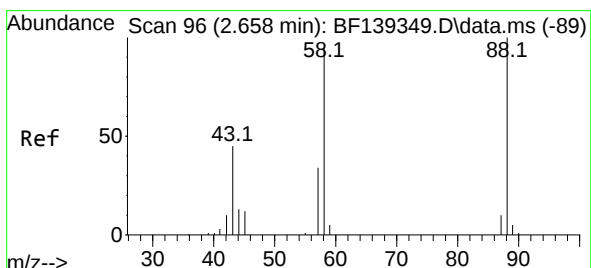
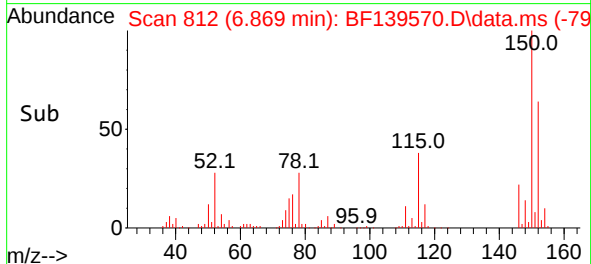
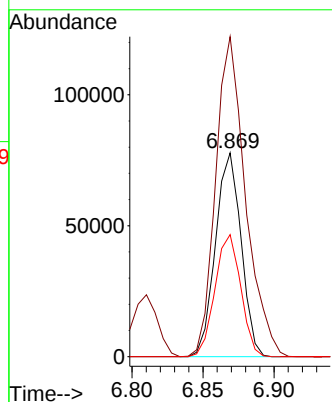
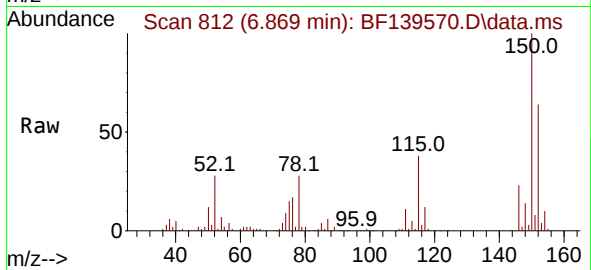
SSTDCCC040

Tgt Ion:152 Resp: 9746
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.1 186.1
 115 59.9 48.1 72.1

Manual Integrations

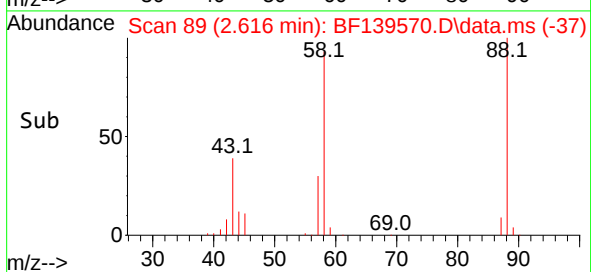
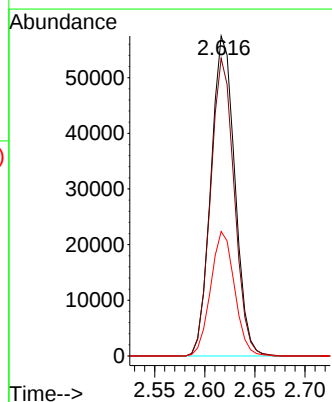
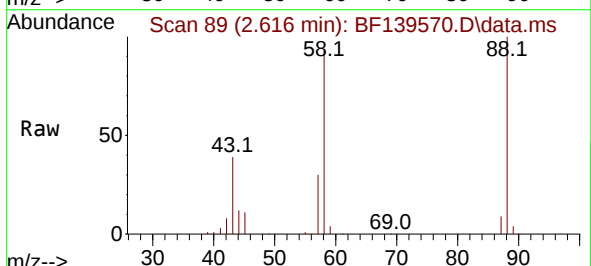
APPROVED

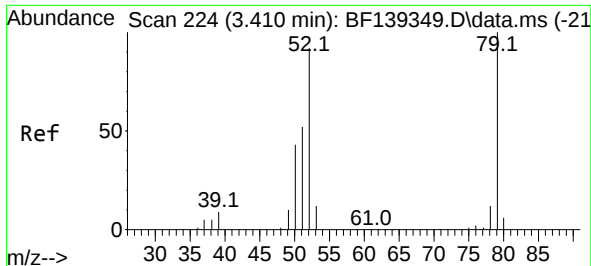
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#2
 1,4-Dioxane
 Concen: 39.694 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.041 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

Tgt Ion: 88 Resp: 95147
 Ion Ratio Lower Upper
 88 100
 58 92.4 74.8 112.2
 43 38.9 36.4 54.6





#3

Pyridine

Concen: 43.650 ng

RT: 3.369 min Scan# 211

Delta R.T. -0.041 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 23068

Ion Ratio Lower Upper

79 100

52 93.3 73.8 110.8

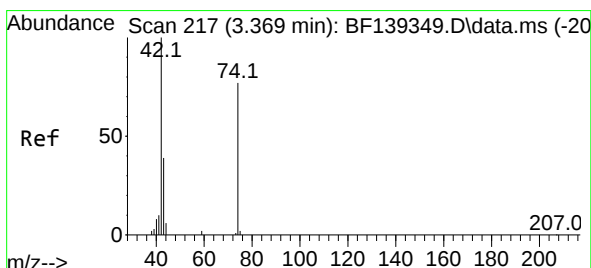
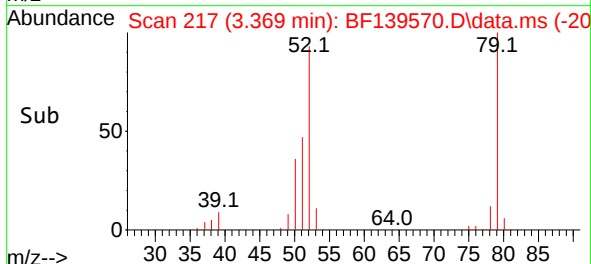
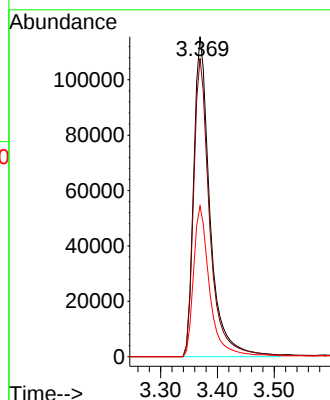
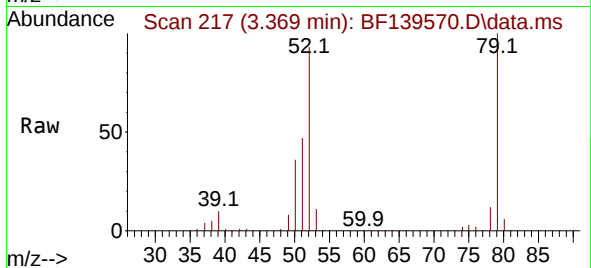
51 47.1 41.8 62.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#4

n-Nitrosodimethylamine

Concen: 34.209 ng

RT: 3.334 min Scan# 211

Delta R.T. -0.035 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

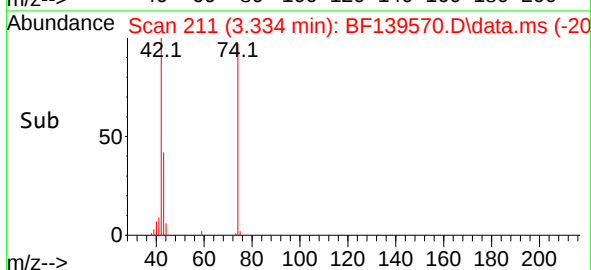
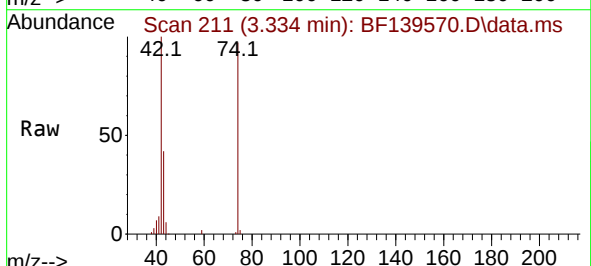
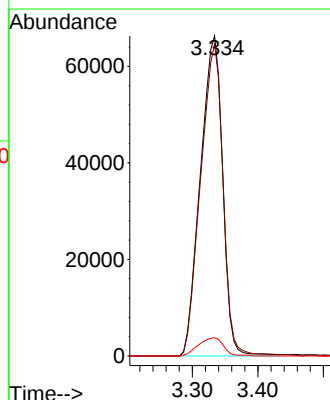
Tgt Ion: 42 Resp: 156701

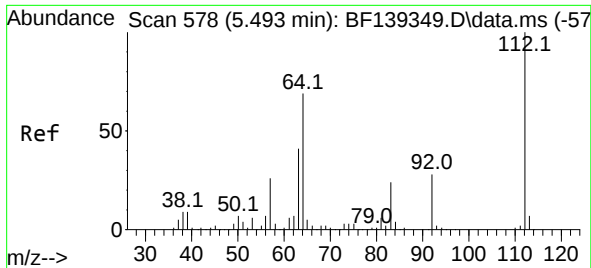
Ion Ratio Lower Upper

42 100

74 97.4 61.8 92.8

44 5.7 4.8 7.2





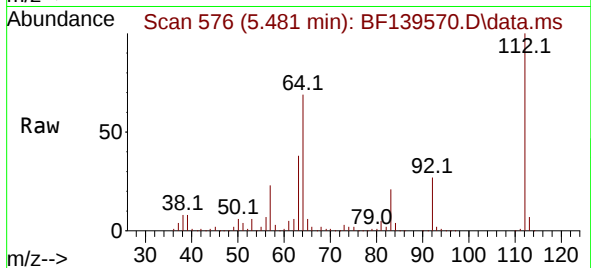
#5
2-Fluorophenol
Concen: 74.572 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



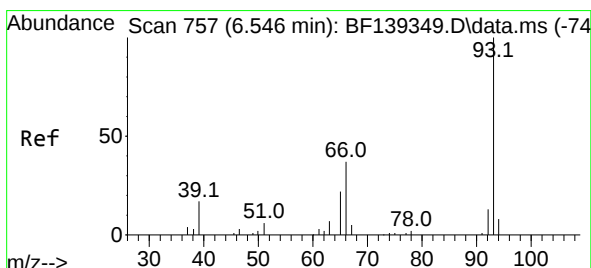
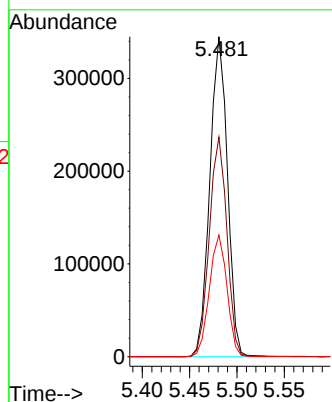
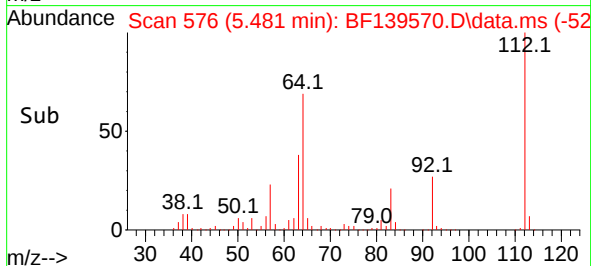
Tgt Ion:112 Resp: 44553
Ion Ratio Lower Upper
112 100
64 68.6 54.8 82.2
63 38.0 33.0 49.4

Manual Integrations

APPROVED

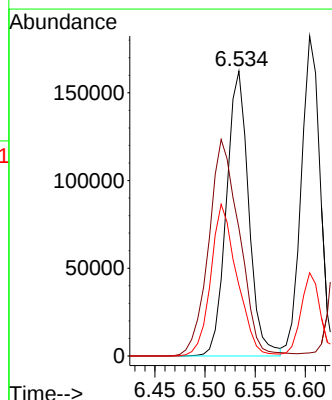
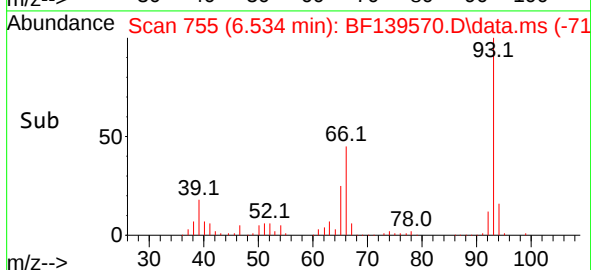
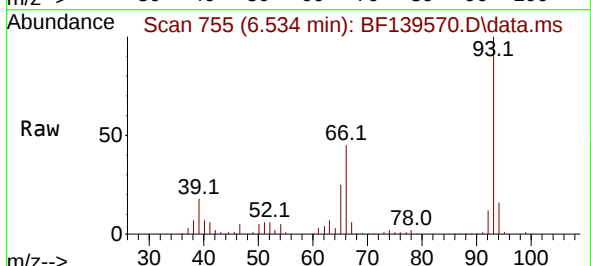
Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#6
Aniline
Concen: 42.450 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.035 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion: 93 Resp: 251222
Ion Ratio Lower Upper
93 100
66 44.9 35.4 53.0
65 24.8 18.2 27.4





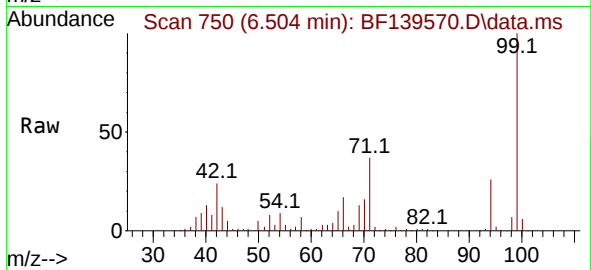
#7
Phenol-d6
Concen: 75.971 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



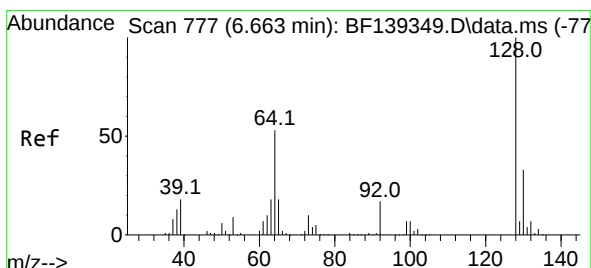
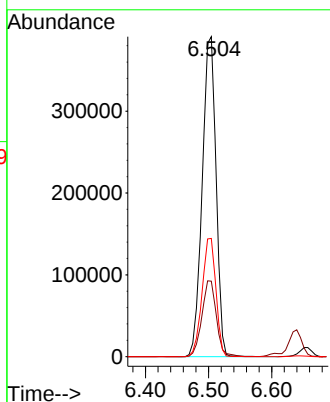
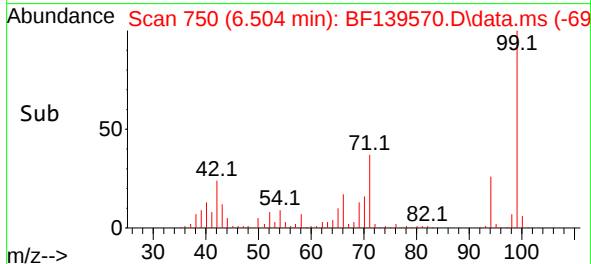
Tgt Ion: 99 Resp: 59576
Ion Ratio Lower Upper
99 100
42 23.6 21.9 32.9
71 37.0 34.6 52.0

Manual Integrations

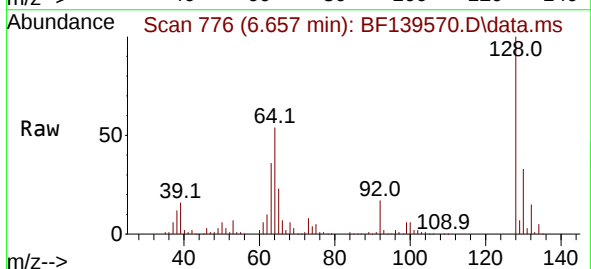
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

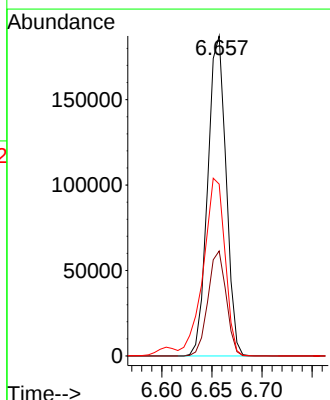
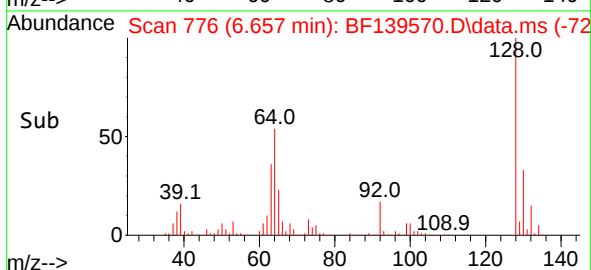
Supervised By :mohammad ahmed 10/01/2024



#8
2-Chlorophenol
Concen: 38.727 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:128 Resp: 238175
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 53.7 35.1 75.1





#9
Benzaldehyde
Concen: 49.383 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

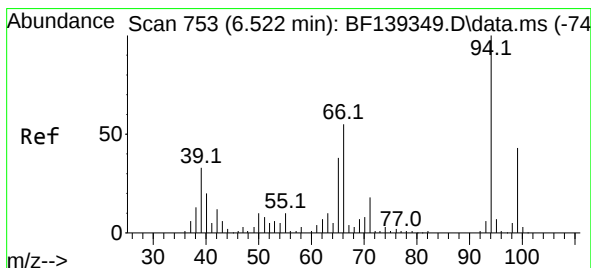
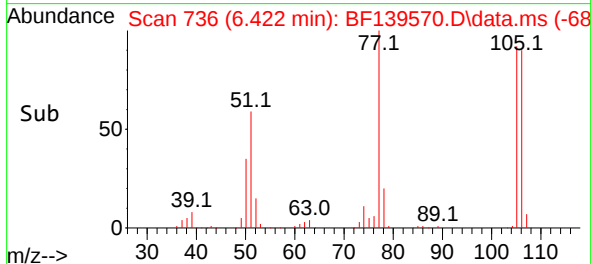
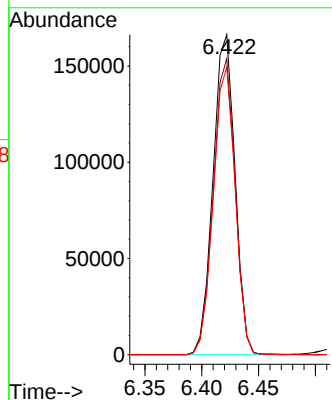
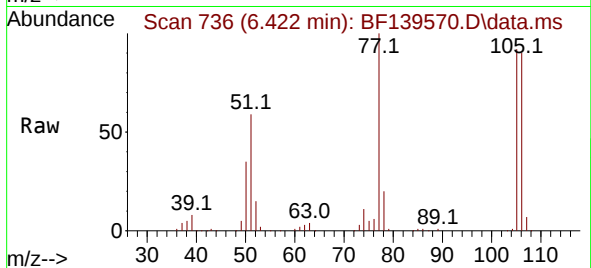
SSTDCCC040

Tgt Ion: 77 Resp: 22374
Ion Ratio Lower Upper
77 100
105 92.5 71.0 111.0
106 89.8 64.9 104.9

Manual Integrations

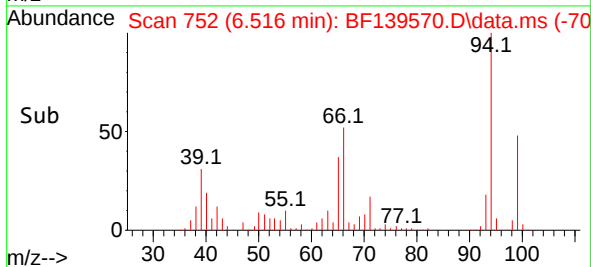
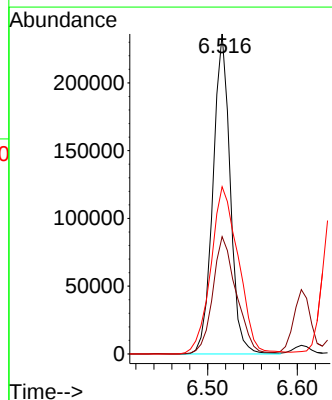
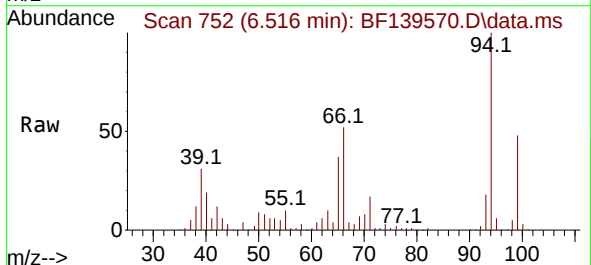
APPROVED

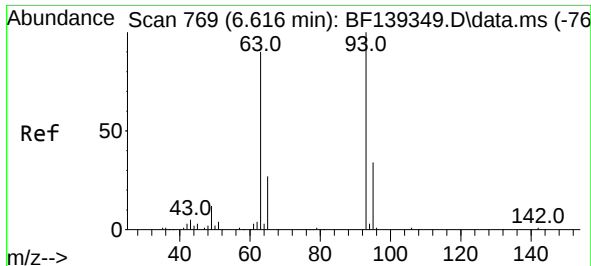
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#10
Phenol
Concen: 39.376 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion: 94 Resp: 314493
Ion Ratio Lower Upper
94 100
65 36.6 17.6 57.6
66 52.3 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 38.942 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

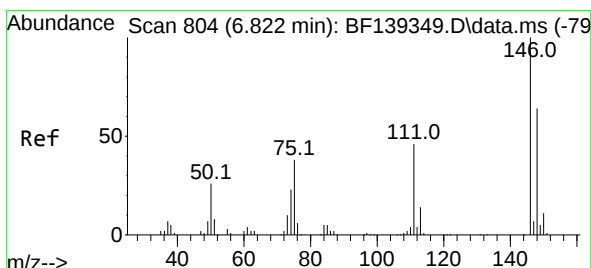
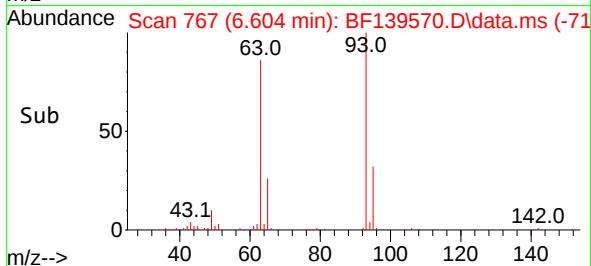
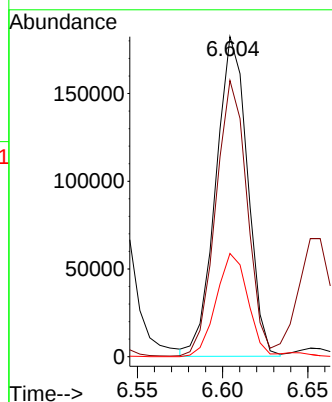
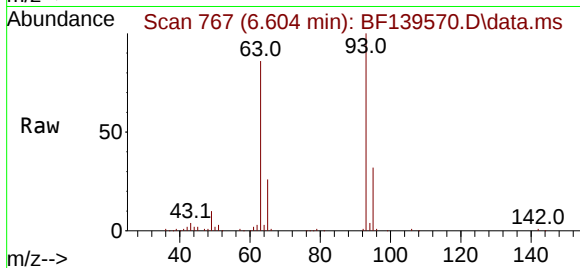
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 23639
Ion Ratio Lower Upper
93 100
63 86.3 65.3 105.3
95 32.2 12.4 52.4

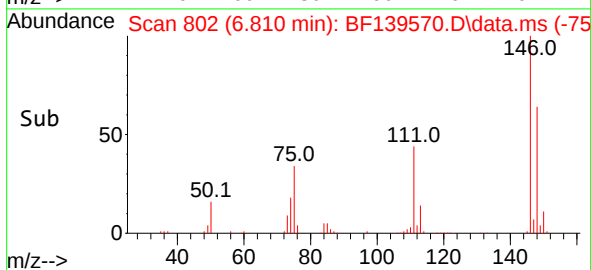
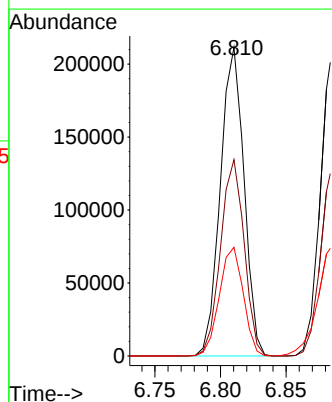
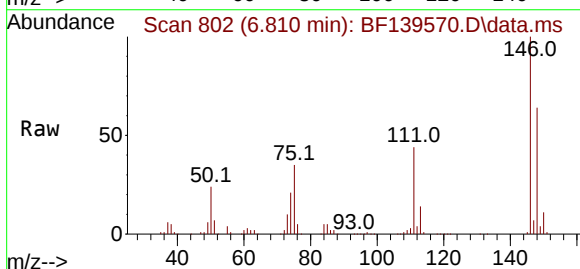
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#12
1,3-Dichlorobenzene
Concen: 37.914 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:146 Resp: 265181
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 35.2 30.6 46.0





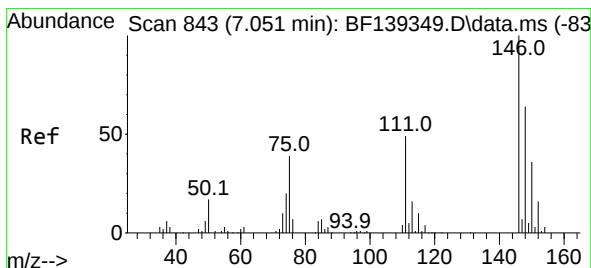
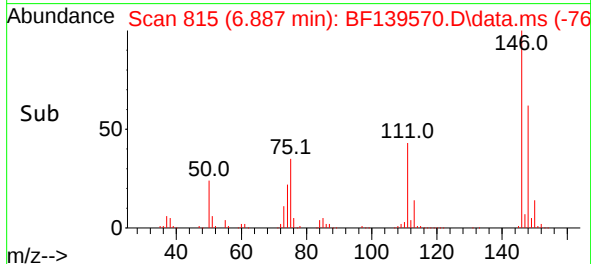
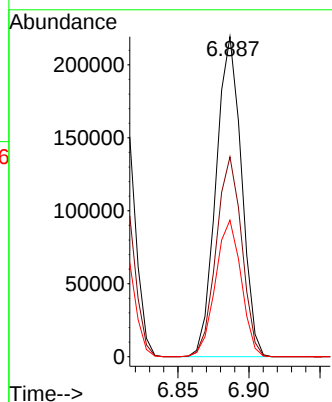
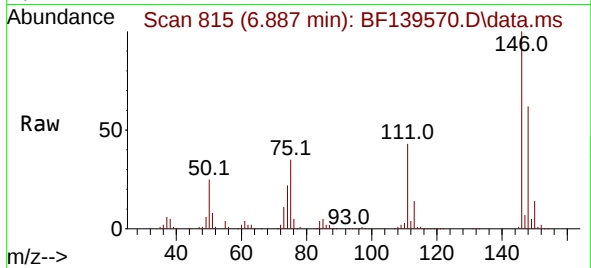
#13
1,4-Dichlorobenzene
Concen: 38.716 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 27364
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
111 42.7 36.3 54.5

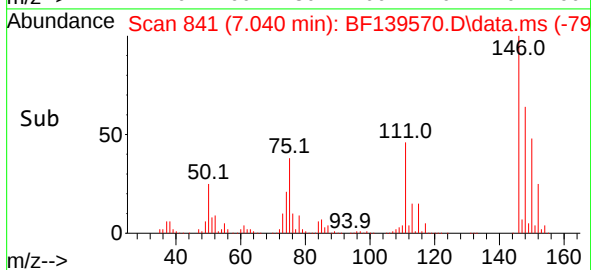
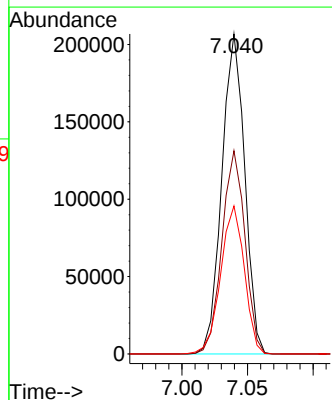
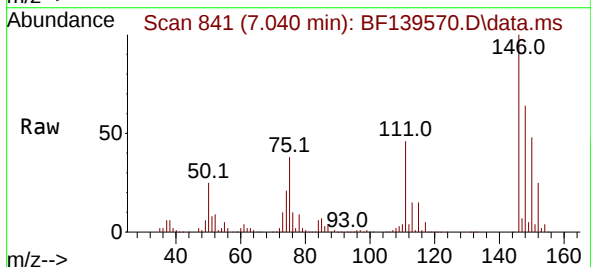
Manual Integrations
APPROVED

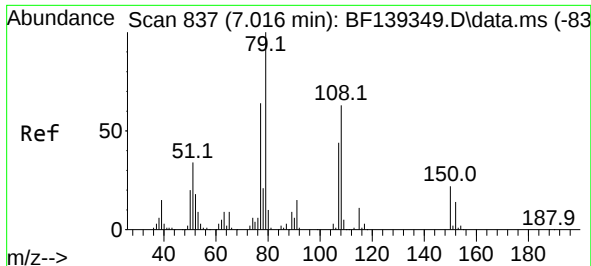
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#14
1,2-Dichlorobenzene
Concen: 37.531 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:146 Resp: 250656
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 46.2 38.9 58.3





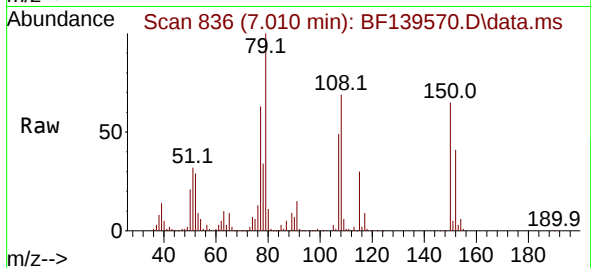
#15
Benzyl Alcohol
Concen: 36.196 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



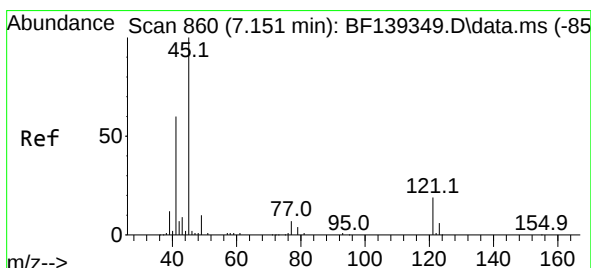
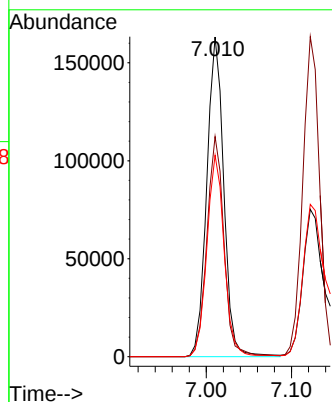
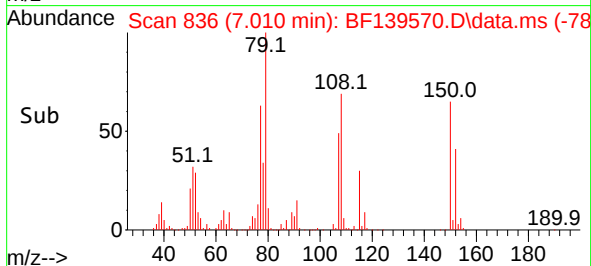
Tgt Ion: 79 Resp: 226463
Ion Ratio Lower Upper
79 100
108 68.9 50.4 75.6
77 63.0 51.4 77.2

Manual Integrations

APPROVED

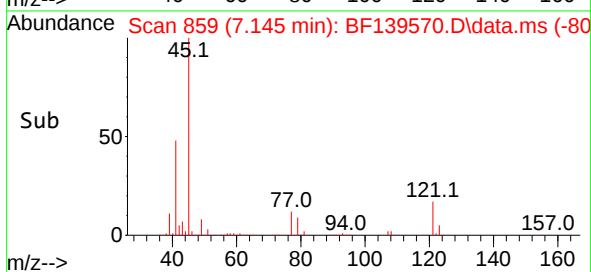
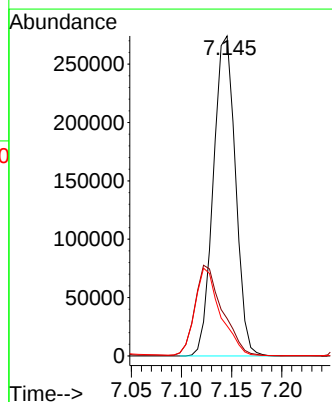
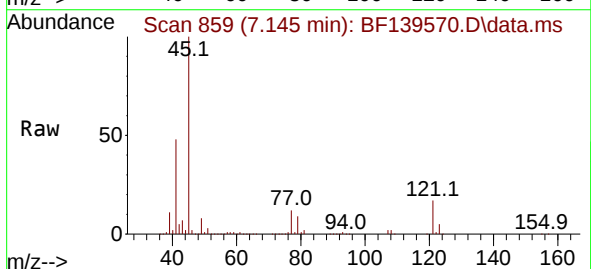
Reviewed By :Yogesh Patel 10/01/2024

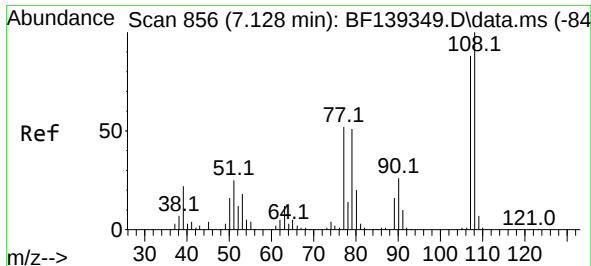
Supervised By :mohammad ahmed 10/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.000 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion: 45 Resp: 420995
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.0
79 9.4 0.0 29.1





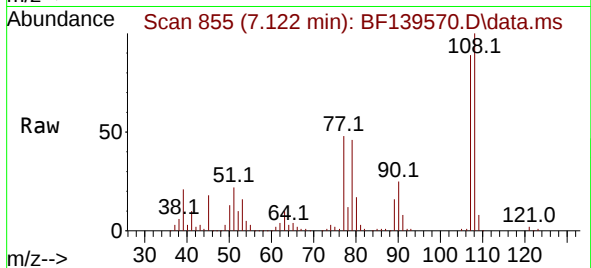
#17
2-Methylphenol
Concen: 40.311 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

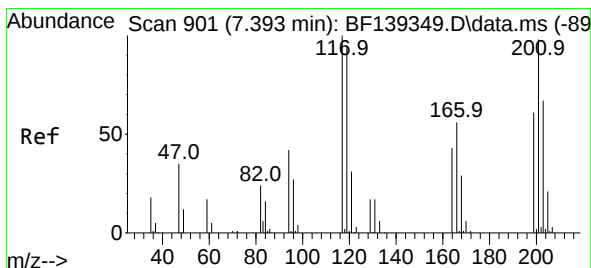
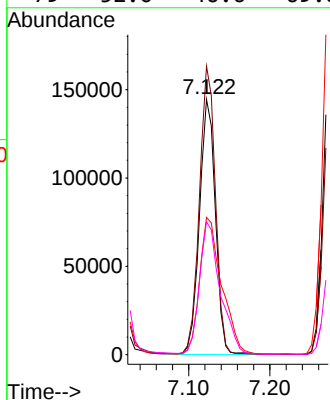
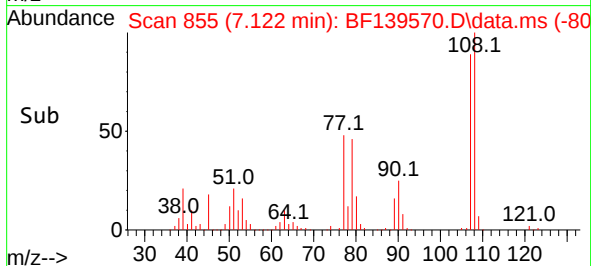


Tgt Ion:107 Resp: 196970
Ion Ratio Lower Upper
107 100
108 113.0 90.5 135.7
77 53.8 47.1 70.7
79 52.0 46.6 69.8

Manual Integrations

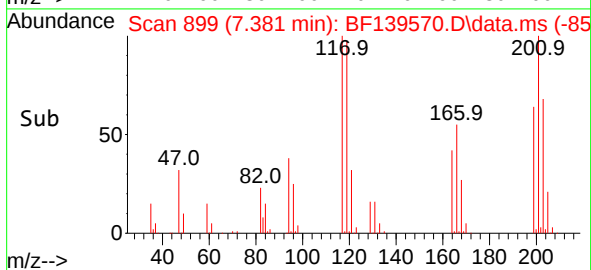
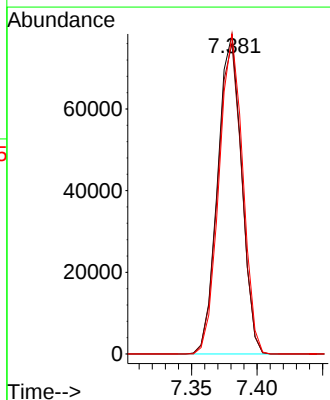
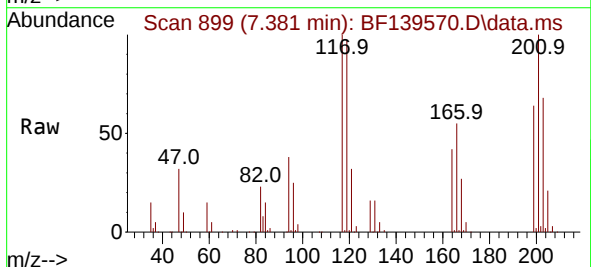
APPROVED

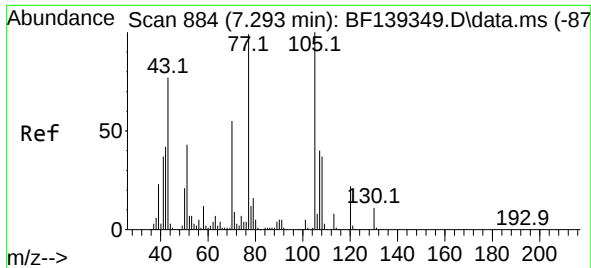
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#18
Hexachloroethane
Concen: 36.715 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:117 Resp: 98841
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 100.2 78.6 118.0





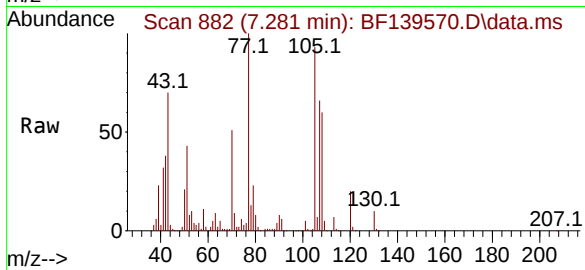
#19
n-Nitroso-di-n-propylamine
Concen: 39.113 ng
RT: 7.281 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



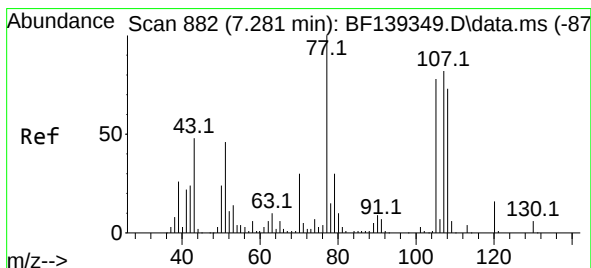
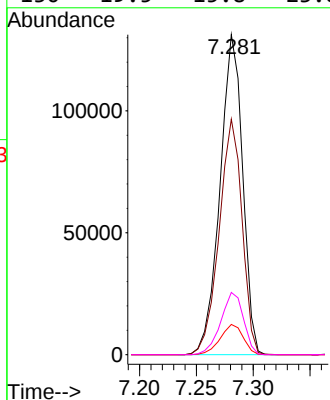
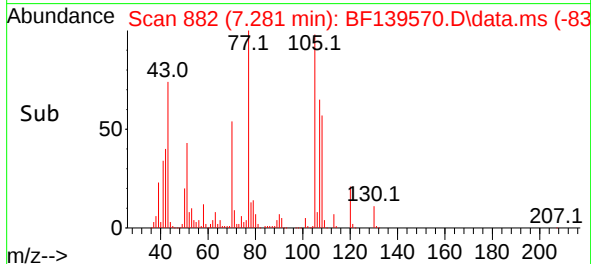
Tgt Ion: 70 Resp: 18176
Ion Ratio Lower Upper
70 100
42 73.6 61.2 91.8
101 9.5 7.5 11.3
130 19.5 15.8 23.8

Manual Integrations

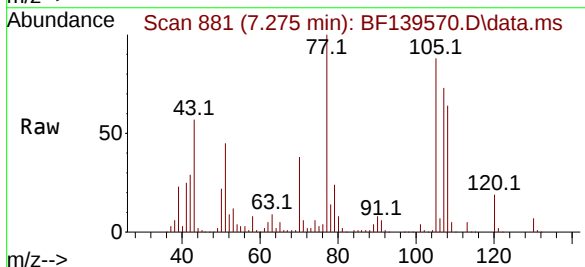
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

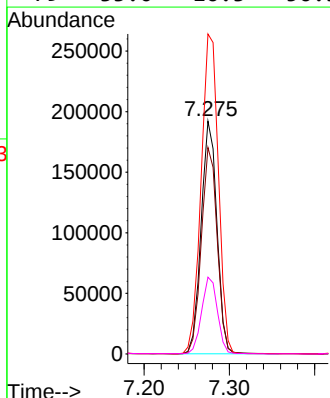
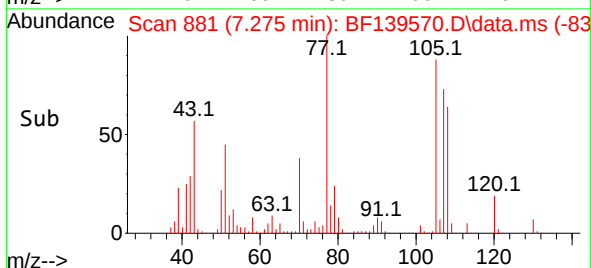
Supervised By :mohammad ahmed 10/01/2024

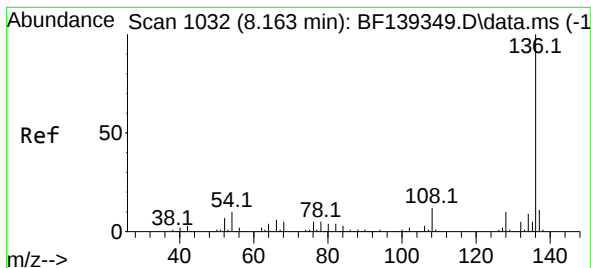


#20
3+4-Methylphenols
Concen: 36.959 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:107 Resp: 246386
Ion Ratio Lower Upper
107 100
108 88.6 68.6 108.6
77 137.5 101.6 141.6
79 33.0 16.3 56.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF139570.D

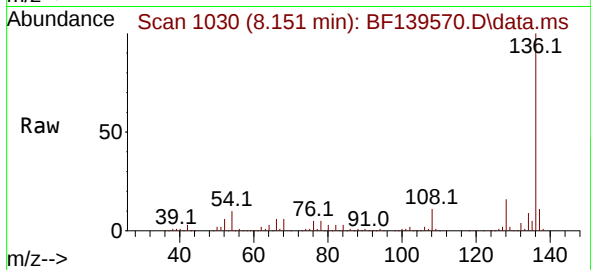
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 35787

Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 9.7 7.8 11.8

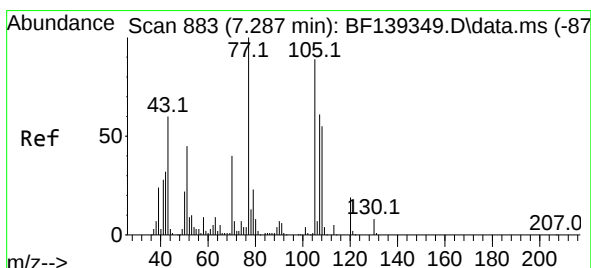
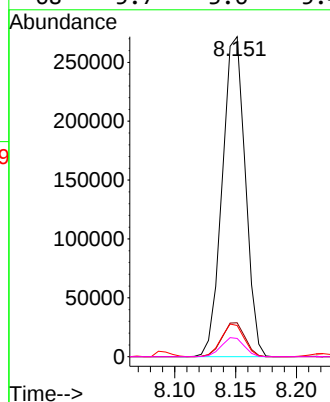
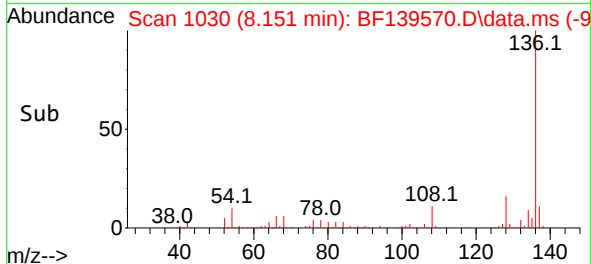
68 5.7 3.6 5.4#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#22

Acetophenone

Concen: 36.484 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:105 Resp: 341340

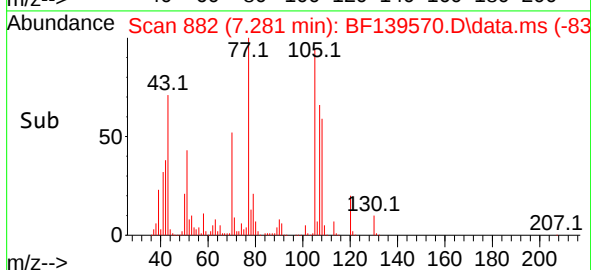
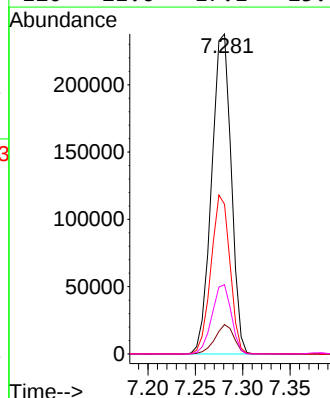
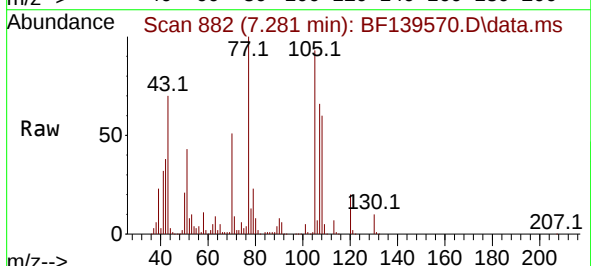
Ion Ratio Lower Upper

105 100

71 9.2 5.9 8.9#

51 46.8 40.0 60.0

120 21.6 17.1 25.7





#23

Nitrobenzene-d5

Concen: 74.584 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 567764

Ion Ratio Lower Upper

82 100

128 40.8 31.8 47.6

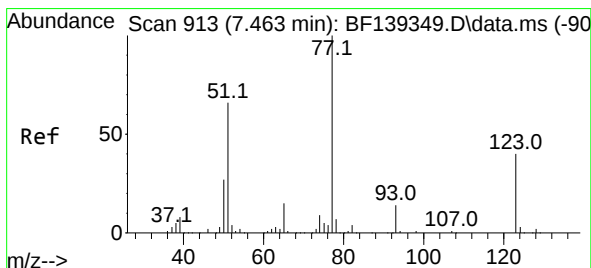
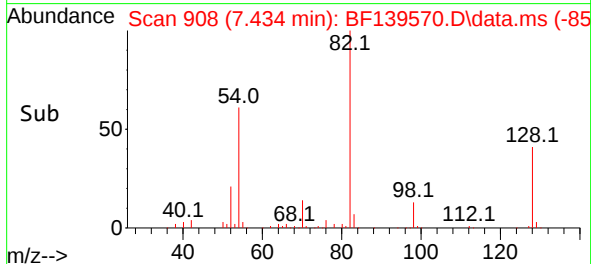
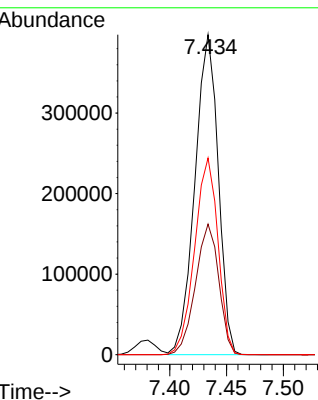
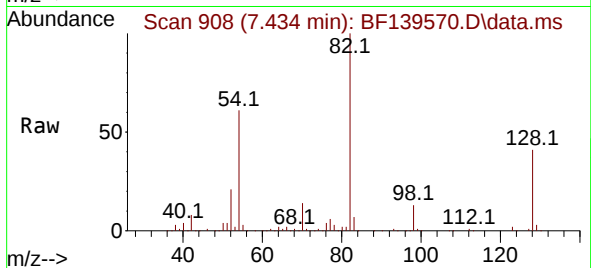
54 61.5 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#24

Nitrobenzene

Concen: 37.049 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

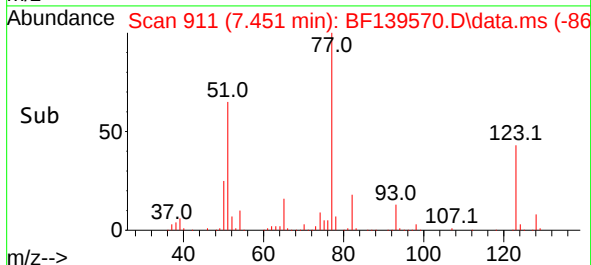
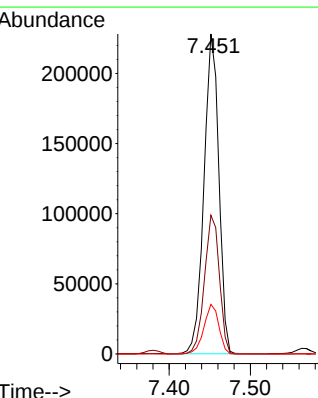
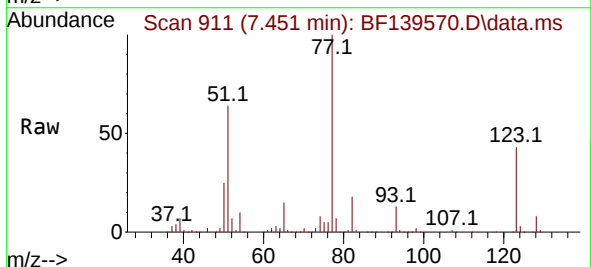
Tgt Ion: 77 Resp: 290268

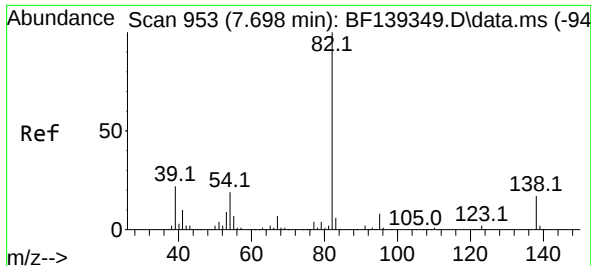
Ion Ratio Lower Upper

77 100

123 43.3 32.2 48.4

65 15.5 12.2 18.4





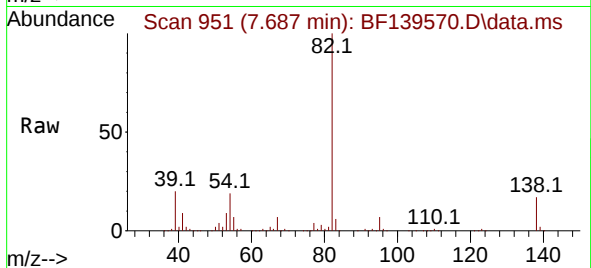
#25
Isophorone
Concen: 40.138 ng
RT: 7.687 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

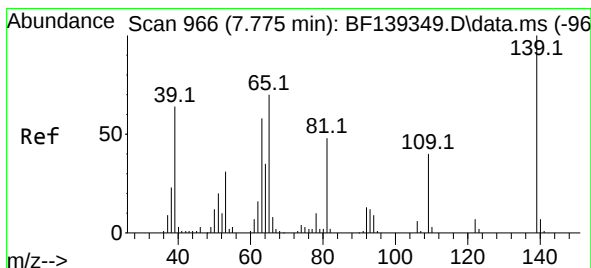
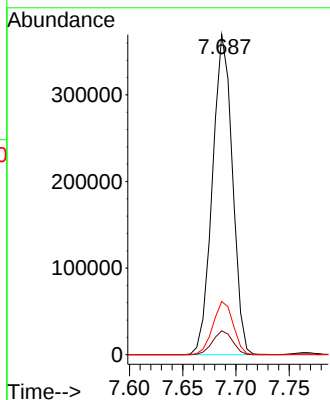
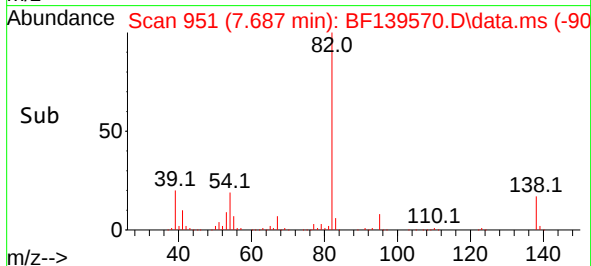


Tgt Ion: 82 Resp: 48323
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 16.6 13.3 19.9

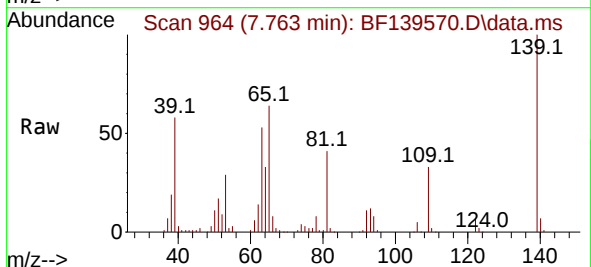
Manual Integrations

APPROVED

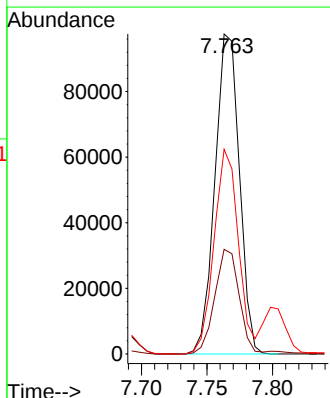
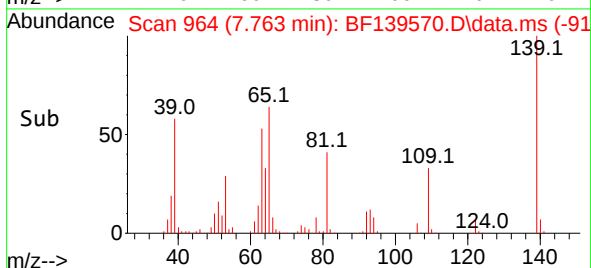
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

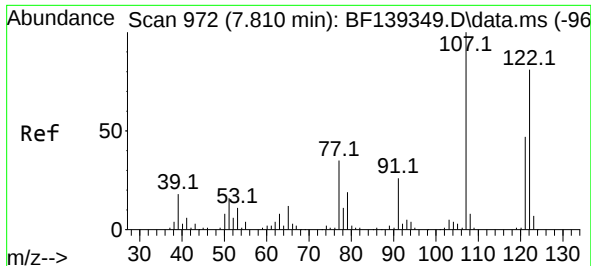


#26
2-Nitrophenol
Concen: 41.437 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:139 Resp: 126482
Ion Ratio Lower Upper
139 100
109 32.7 32.2 48.2
65 63.9 55.8 83.8





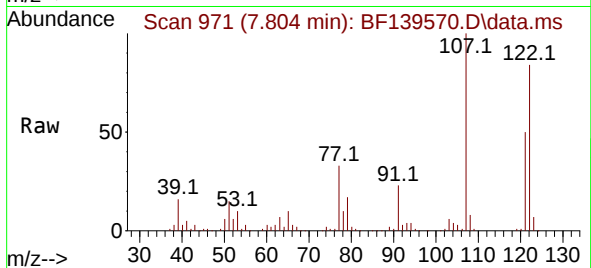
#27
2,4-Dimethylphenol
Concen: 39.588 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



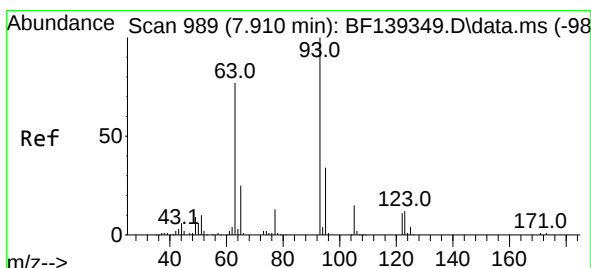
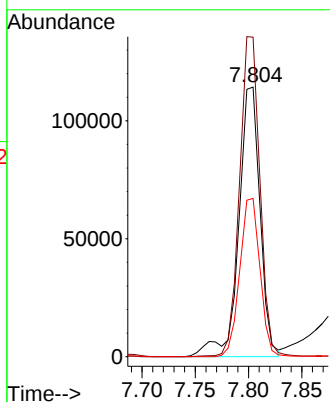
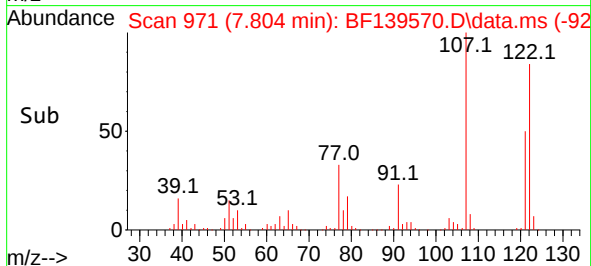
Tgt Ion:122 Resp: 15939
Ion Ratio Lower Upper
122 100
107 118.5 99.1 148.7
121 58.7 46.6 70.0

Manual Integrations

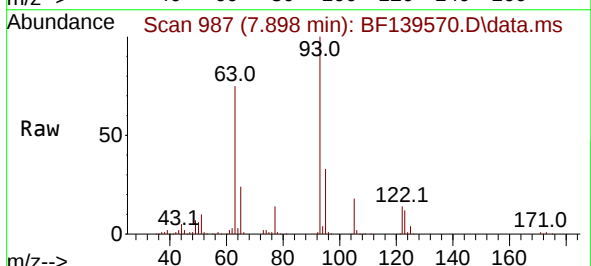
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

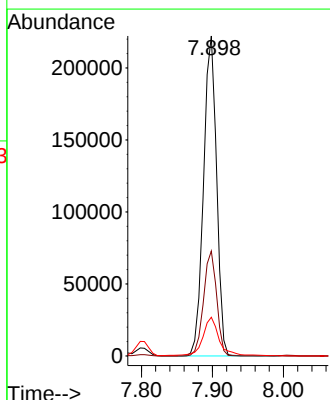
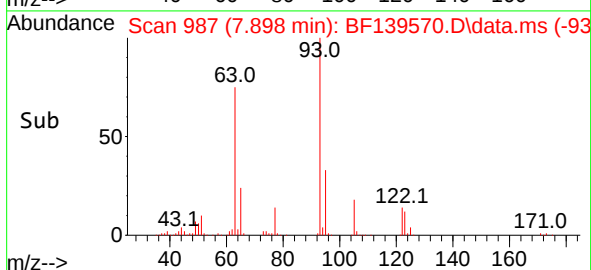
Supervised By :mohammad ahmed 10/01/2024

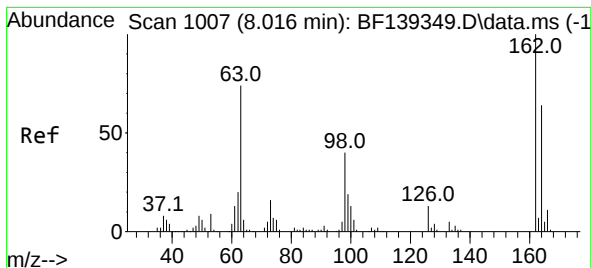


#28
bis(2-Chloroethoxy)methane
Concen: 41.552 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion: 93 Resp: 285102
Ion Ratio Lower Upper
93 100
95 32.8 26.9 40.3
123 12.1 10.0 15.0





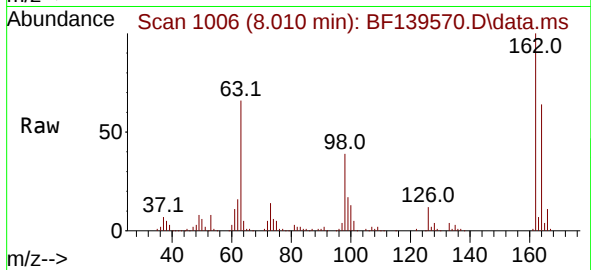
#29
2,4-Dichlorophenol
Concen: 39.628 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



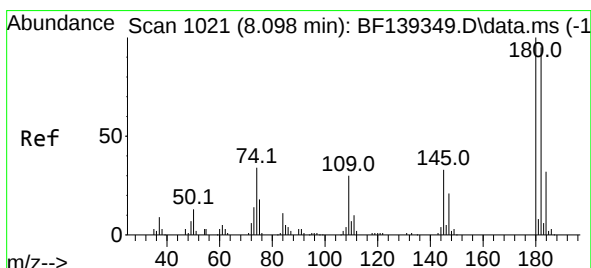
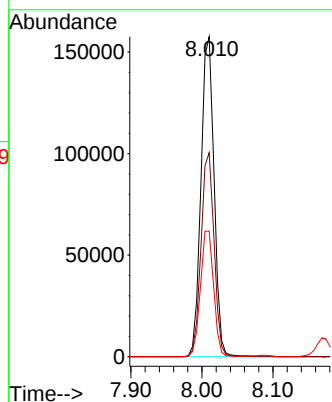
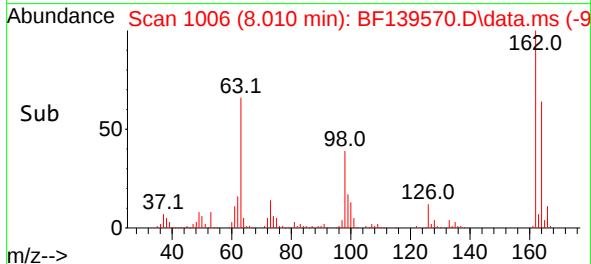
Tgt Ion:162 Resp: 202699
Ion Ratio Lower Upper
162 100
164 63.7 43.6 83.6
98 39.3 19.7 59.7

Manual Integrations

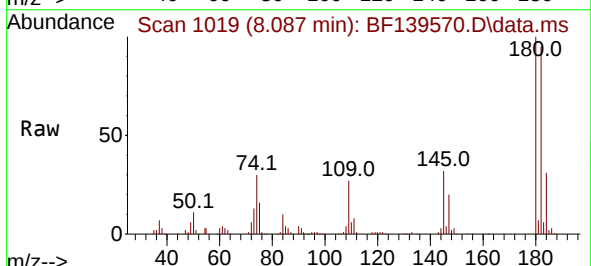
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

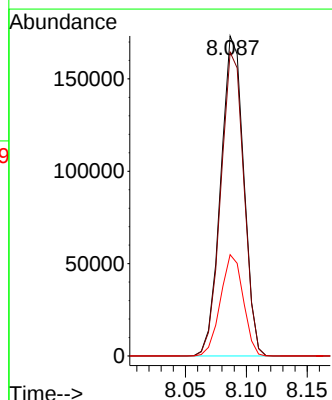
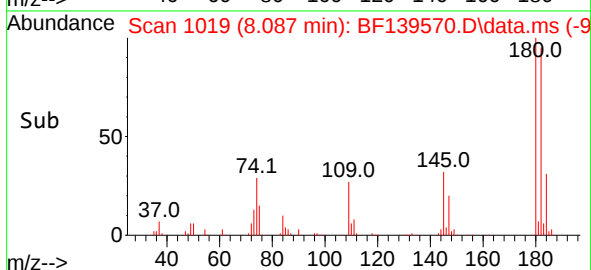
Supervised By :mohammad ahmed 10/01/2024

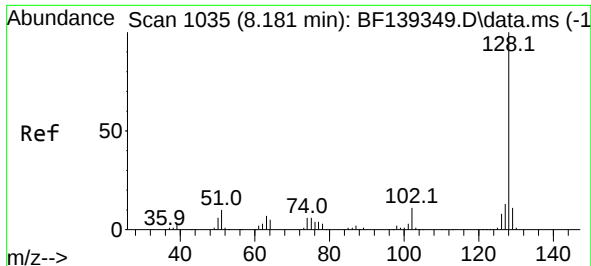


#30
1,2,4-Trichlorobenzene
Concen: 38.210 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:180 Resp: 227728
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 31.6 26.5 39.7





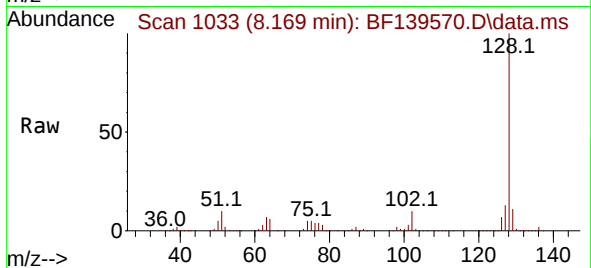
#31
Naphthalene
Concen: 38.814 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



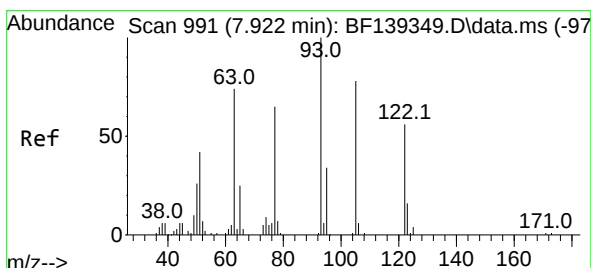
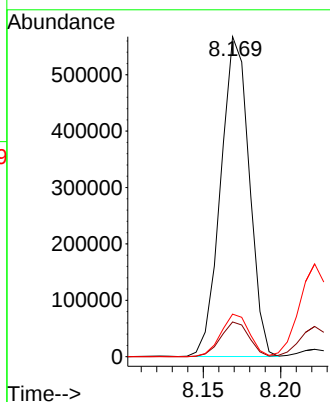
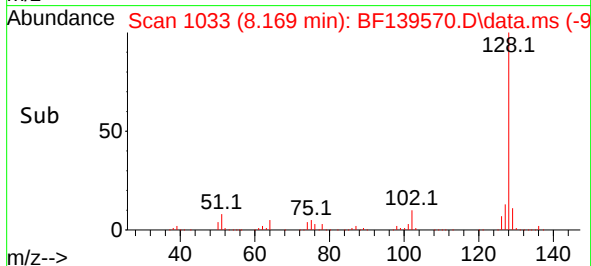
Tgt Ion:128 Resp: 72515
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0

Manual Integrations

APPROVED

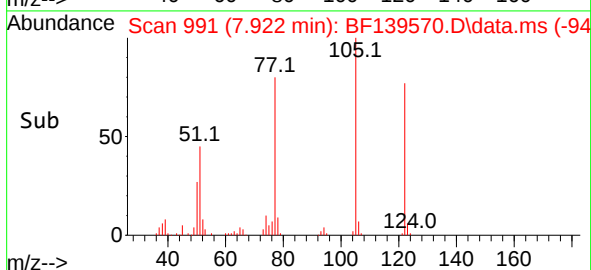
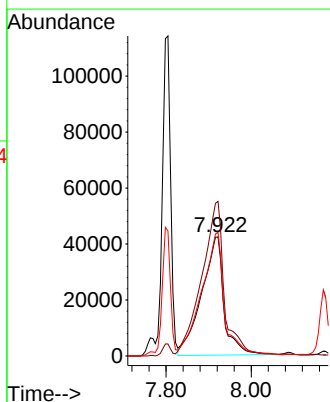
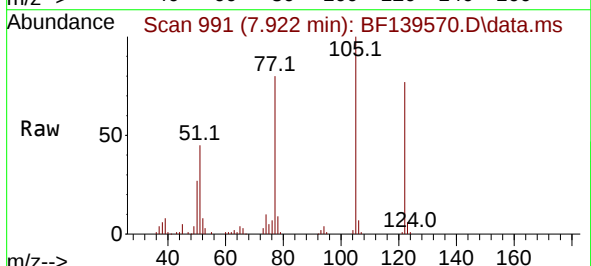
Reviewed By :Yogesh Patel 10/01/2024

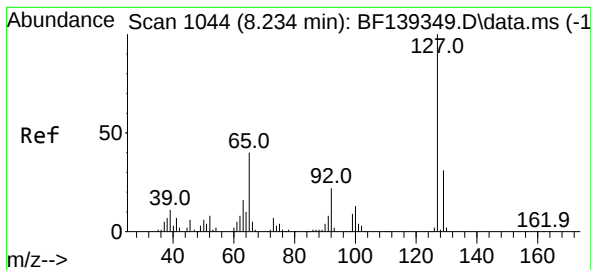
Supervised By :mohammad ahmed 10/01/2024



#32
Benzoic acid
Concen: 40.837 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:122 Resp: 153874
Ion Ratio Lower Upper
122 100
105 129.8 117.1 157.1
77 103.7 95.4 135.4





#33
4-Chloroaniline
Concen: 42.306 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

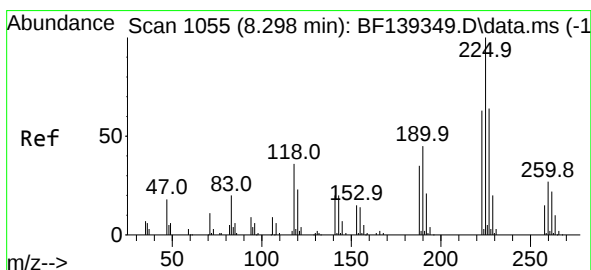
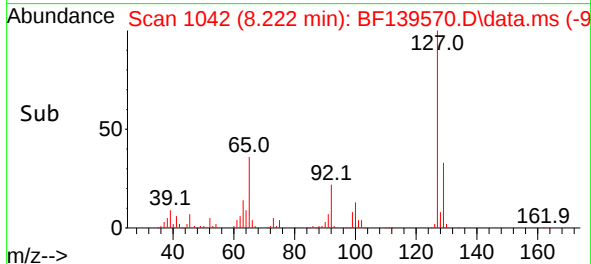
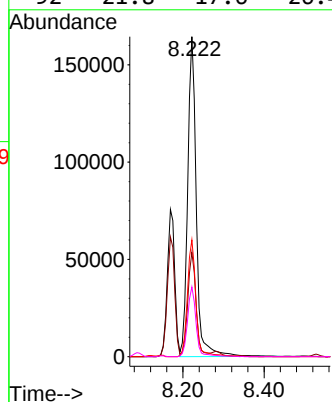
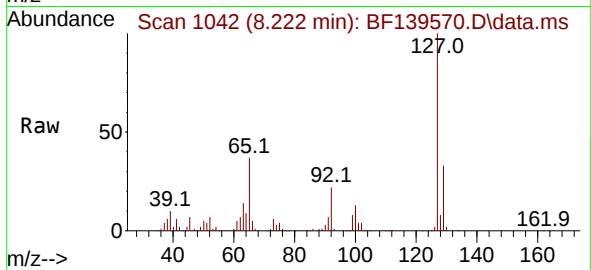
SSTDCCC040

Tgt Ion:127 Resp: 241804
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 36.5 31.5 47.3
92 21.8 17.6 26.4

Manual Integrations

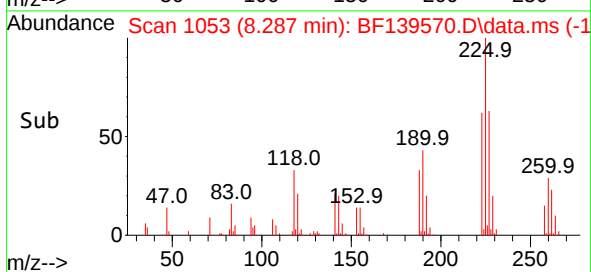
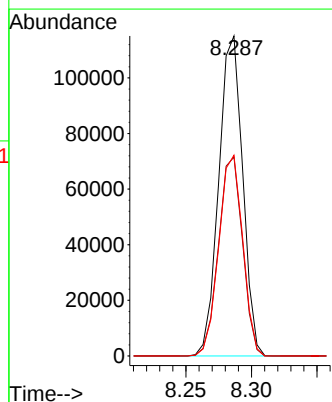
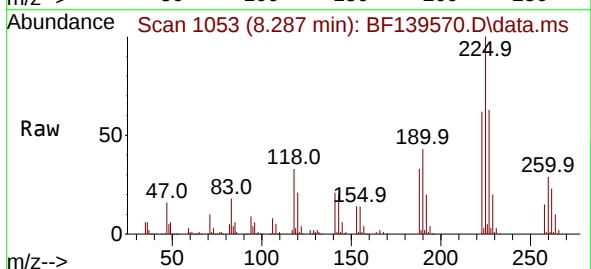
APPROVED

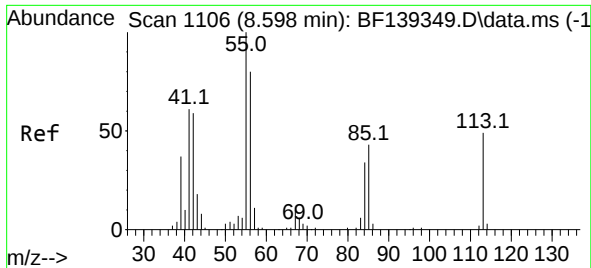
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#34
Hexachlorobutadiene
Concen: 35.947 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:225 Resp: 145551
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 62.8 51.0 76.6





#35
 Caprolactam
 Concen: 42.508 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

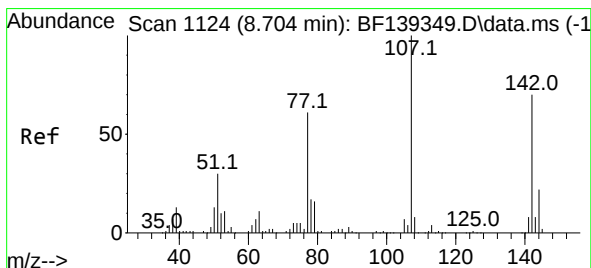
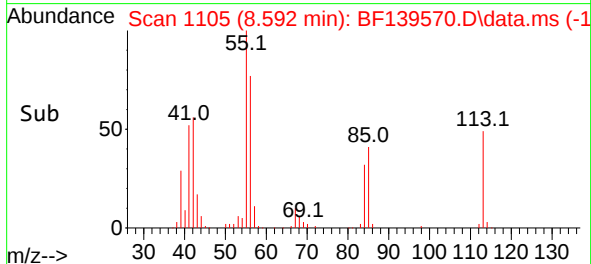
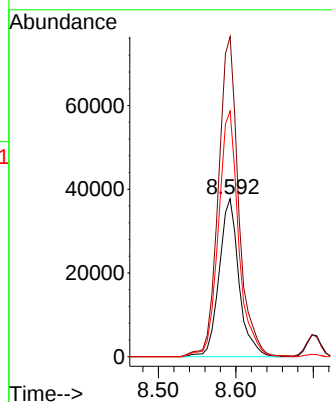
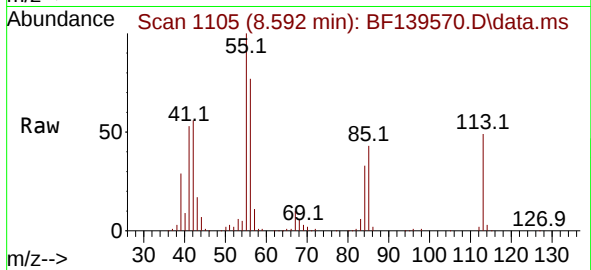
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 66884
 Ion Ratio Lower Upper
 113 100
 55 202.5 186.1 226.1
 56 155.5 144.9 184.9

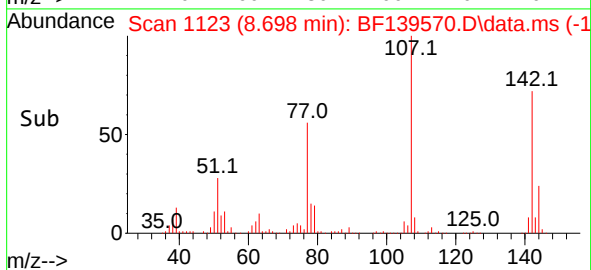
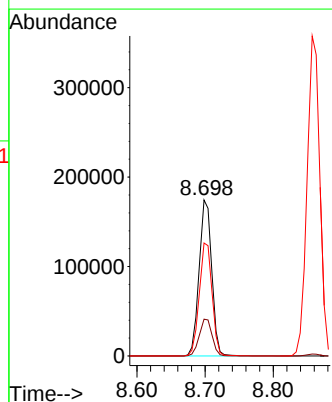
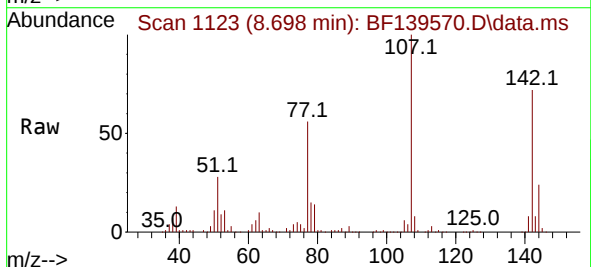
Manual Integrations
 APPROVED

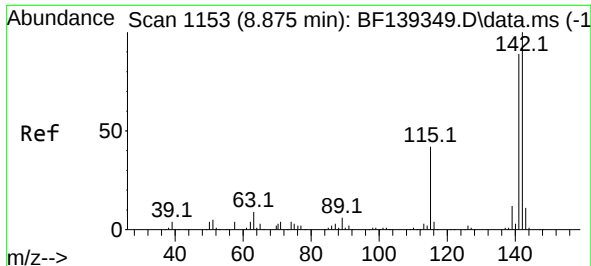
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#36
 4-Chloro-3-methylphenol
 Concen: 38.397 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

Tgt Ion:107 Resp: 224461
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.5 26.3
 142 72.4 55.8 83.8





#37

2-Methylnaphthalene

Concen: 39.069 ng

RT: 8.857 min Scan# 1153

Delta R.T. -0.018 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 463302

Ion Ratio Lower Upper

142 100

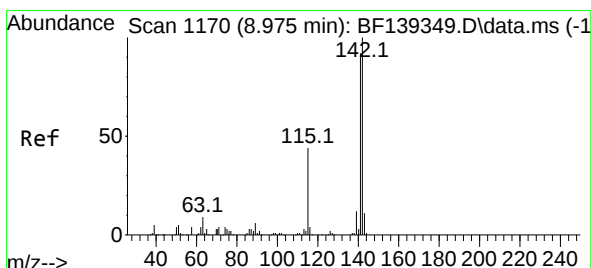
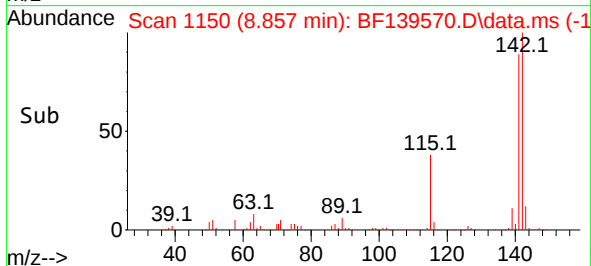
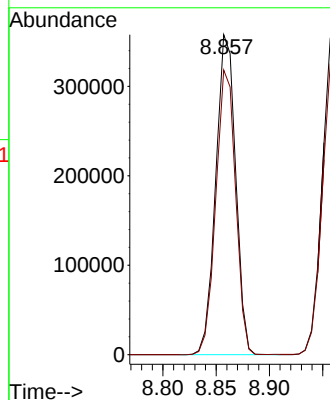
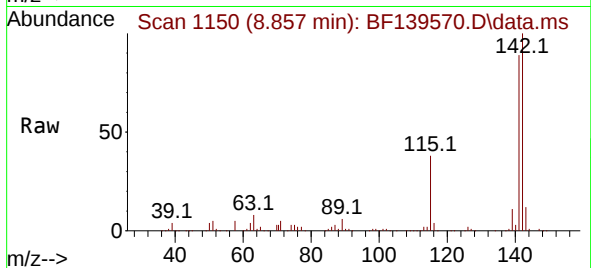
141 89.0 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#38

1-Methylnaphthalene

Concen: 38.862 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.018 min

Lab File: BF139570.D

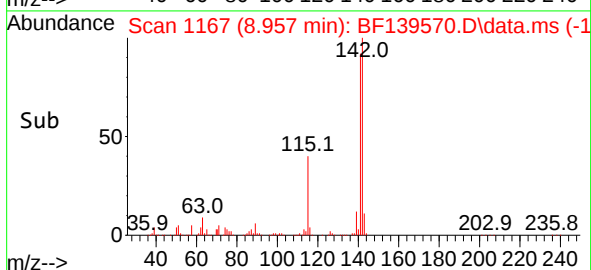
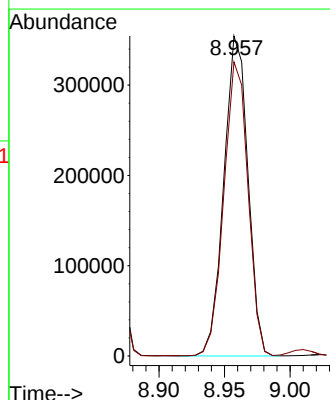
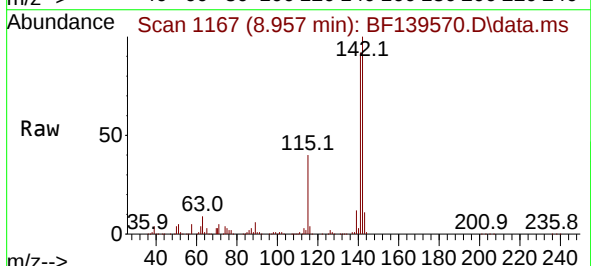
Acq: 30 Sep 2024 11:03

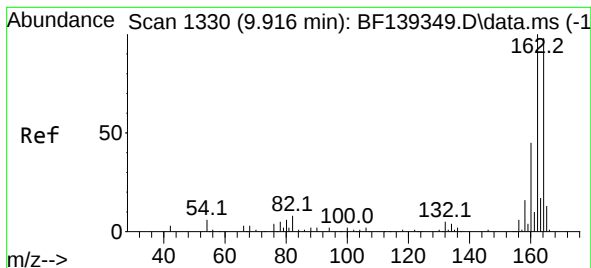
Tgt Ion:142 Resp: 452448

Ion Ratio Lower Upper

142 100

141 91.9 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF139570.D

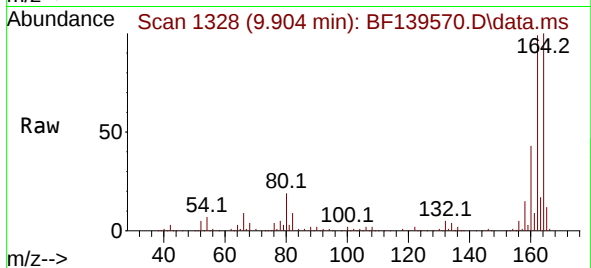
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 20174

Ion Ratio Lower Upper

164 100

162 98.5 81.3 121.9

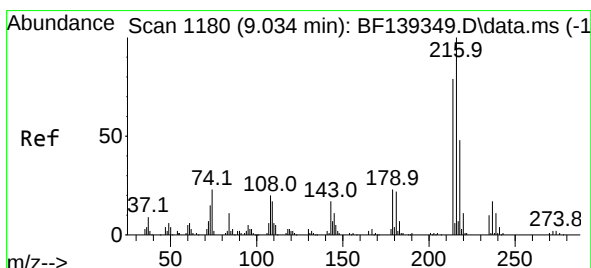
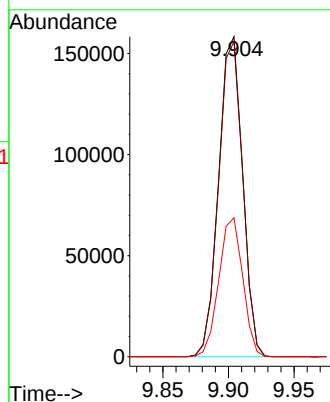
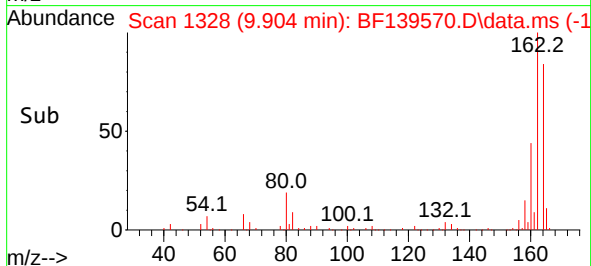
160 43.4 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.427 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:216 Resp: 223773

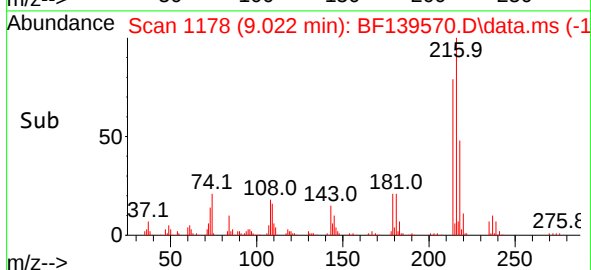
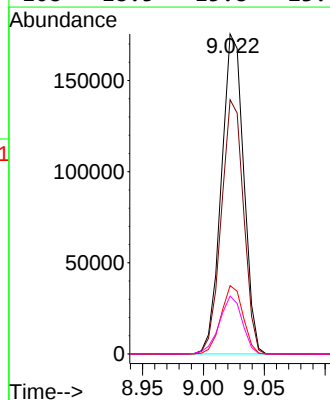
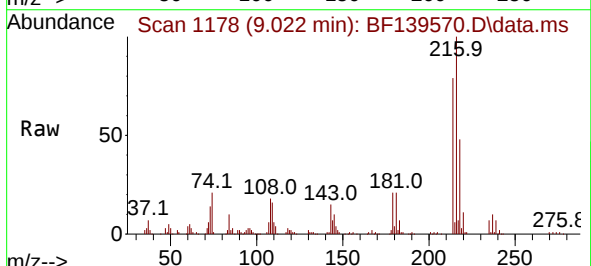
Ion Ratio Lower Upper

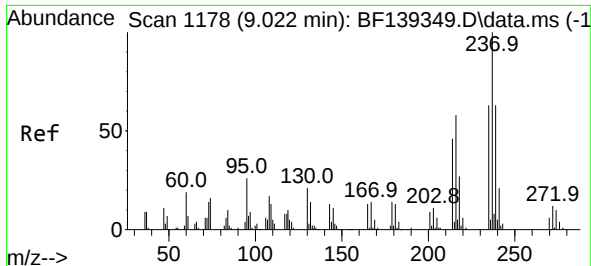
216 100

214 79.1 63.4 95.0

179 21.1 18.2 27.2

108 18.5 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 32.894 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

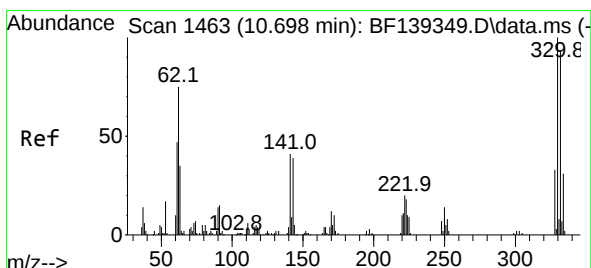
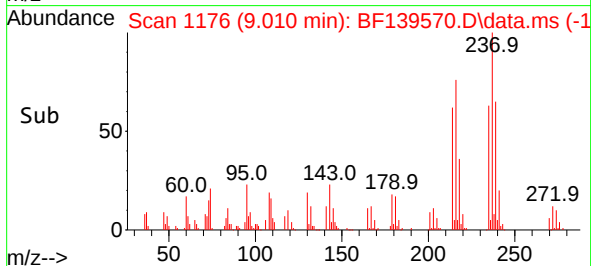
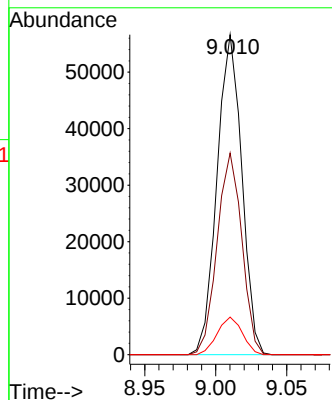
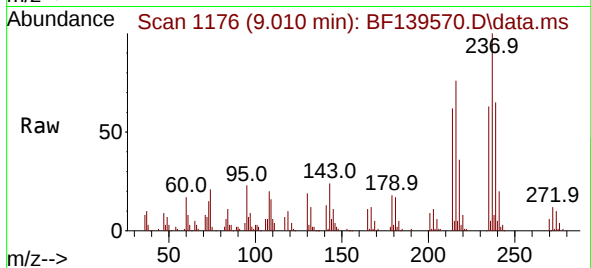
SSTDCCC040

Tgt Ion:237 Resp: 6867
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 11.7 0.0 32.5

Manual Integrations

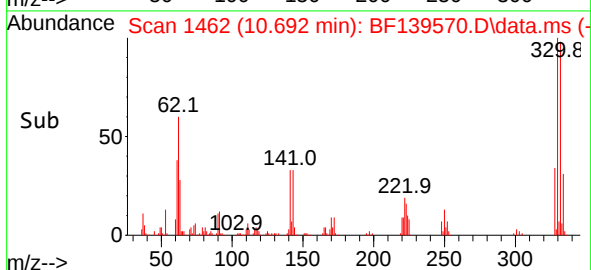
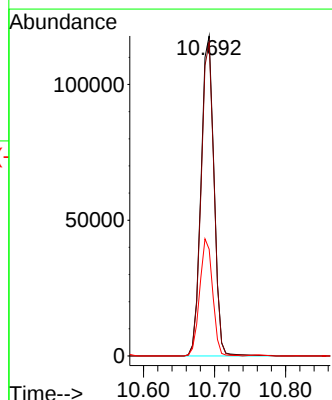
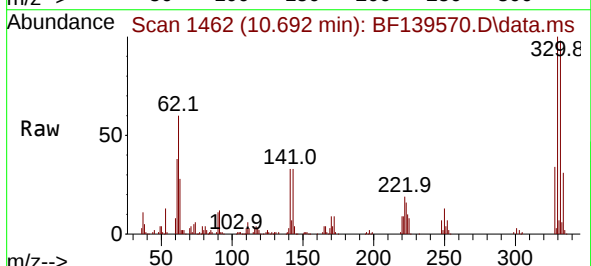
APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#42
2,4,6-Tribromophenol
Concen: 69.921 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:330 Resp: 150175
Ion Ratio Lower Upper
330 100
332 97.5 75.2 112.8
141 36.5 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 37.772 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14693

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.6

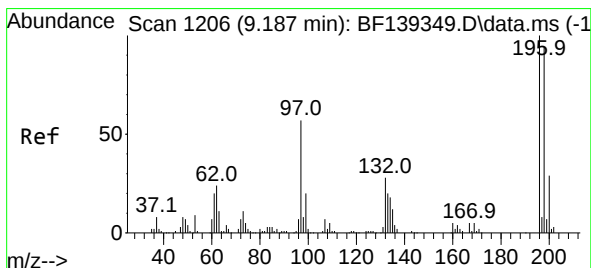
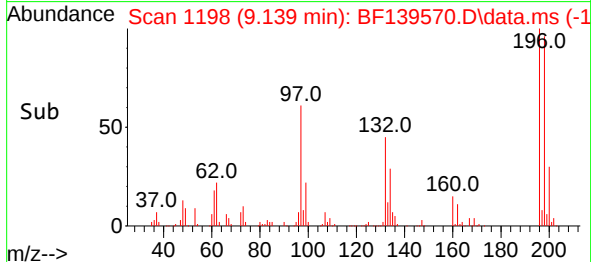
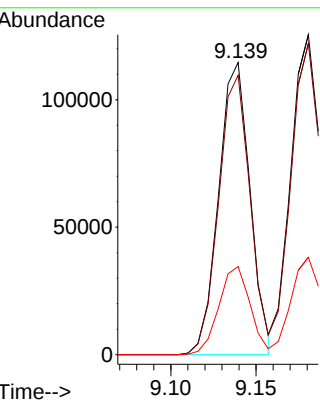
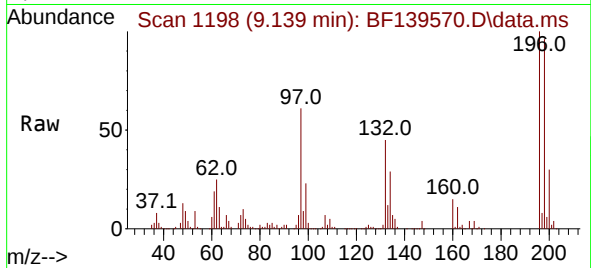
200 30.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#44

2,4,5-Trichlorophenol

Concen: 38.504 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:196 Resp: 157991

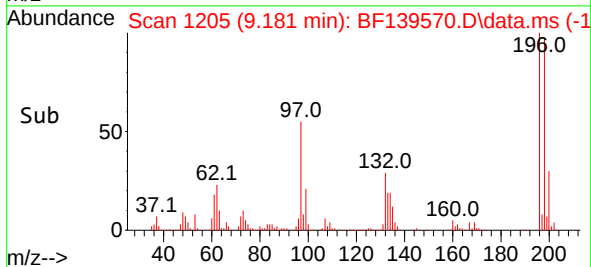
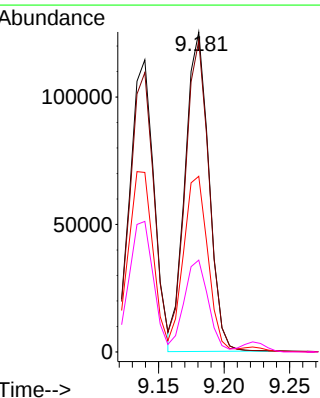
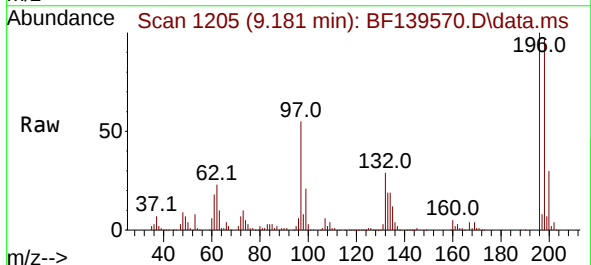
Ion Ratio Lower Upper

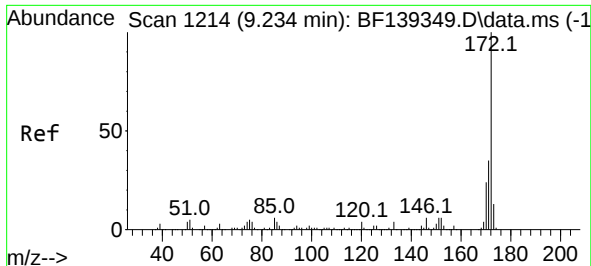
196 100

198 97.2 74.8 112.2

97 54.9 47.3 70.9

132 28.7 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 72.083 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 103686

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

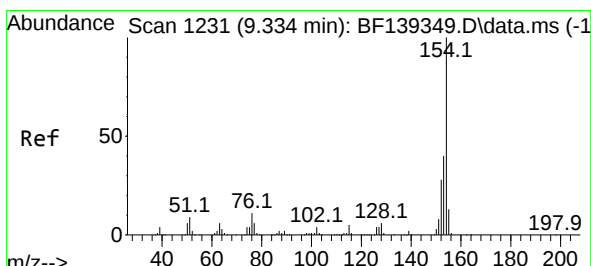
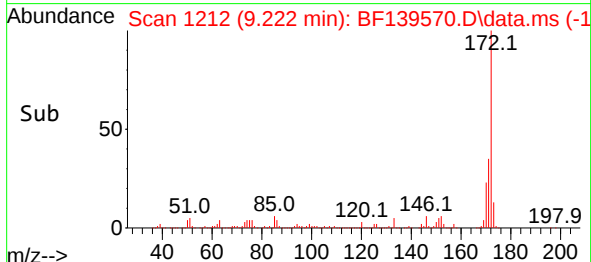
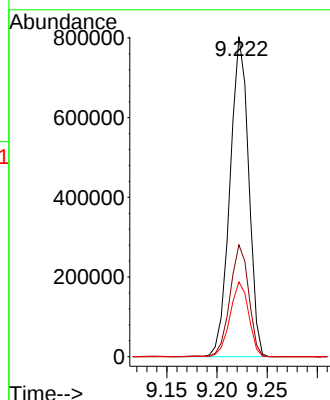
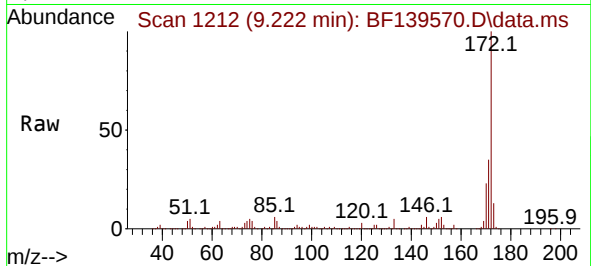
170 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#46

1,1'-Biphenyl

Concen: 38.271 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

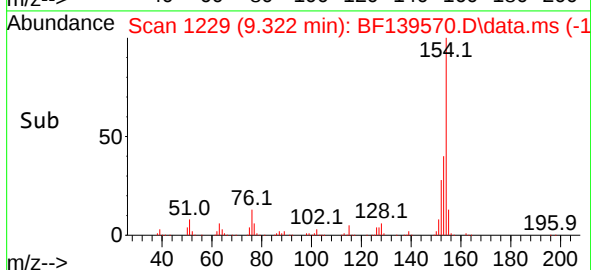
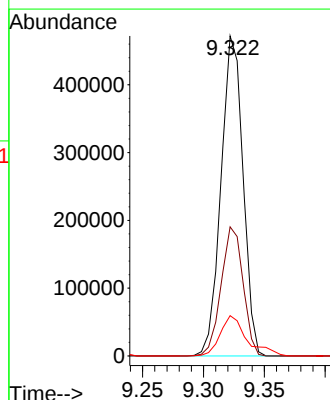
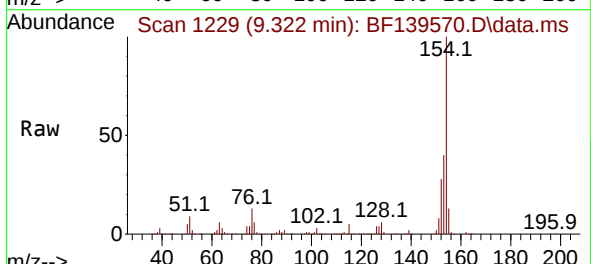
Tgt Ion:154 Resp: 593982

Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.240 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BF139570.D

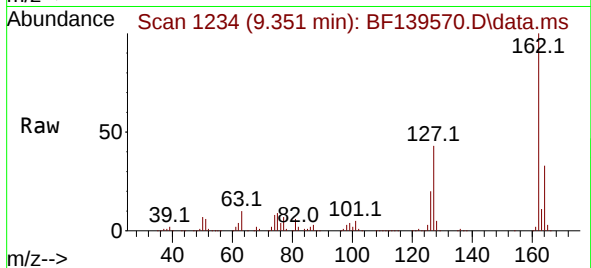
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 443760

Ion Ratio Lower Upper

162 100

127 42.9 35.0 52.4

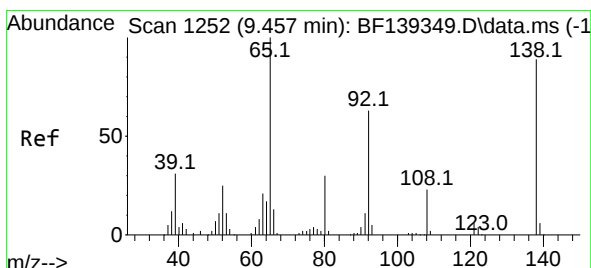
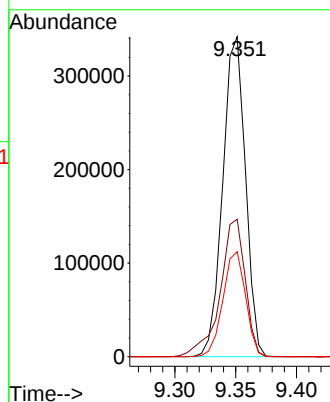
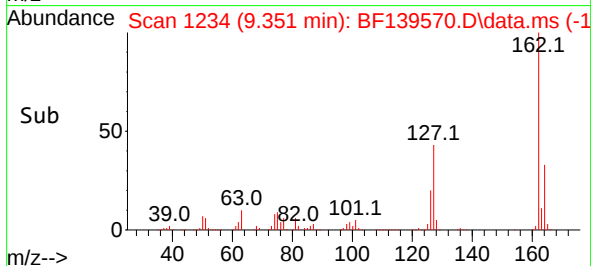
164 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#48

2-Nitroaniline

Concen: 38.126 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

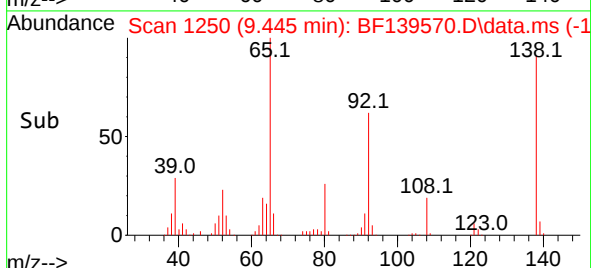
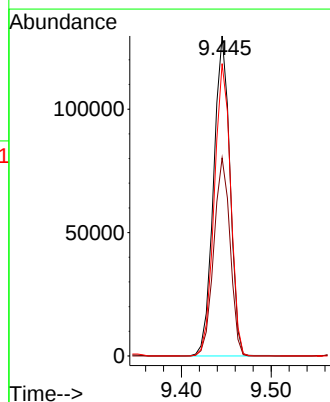
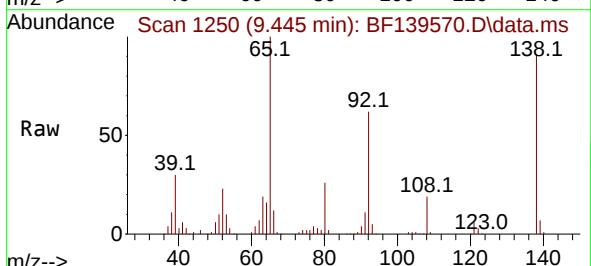
Tgt Ion: 65 Resp: 164563

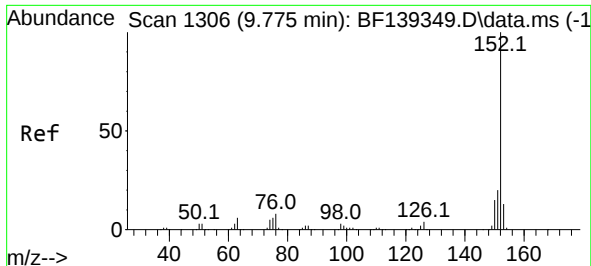
Ion Ratio Lower Upper

65 100

92 61.9 50.3 75.5

138 91.3 71.3 106.9





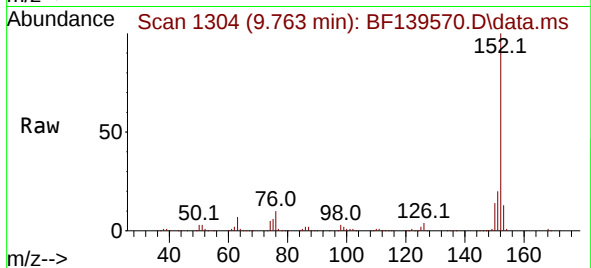
#49
Acenaphthylene
Concen: 38.727 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



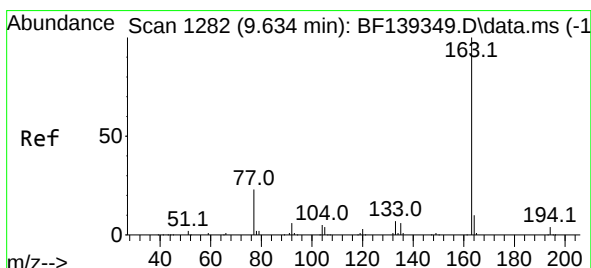
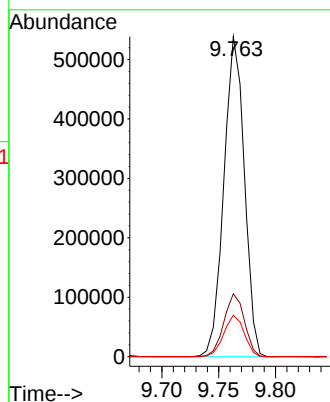
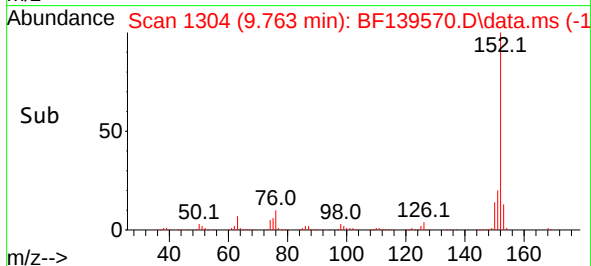
Tgt Ion:152 Resp: 676508
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.9 10.3 15.5

Manual Integrations

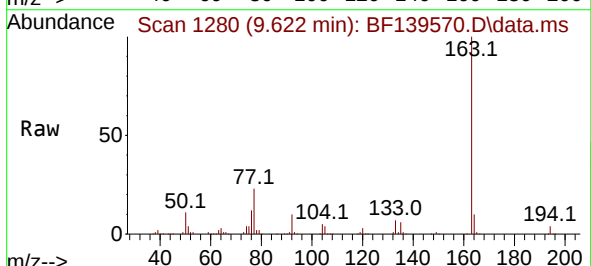
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

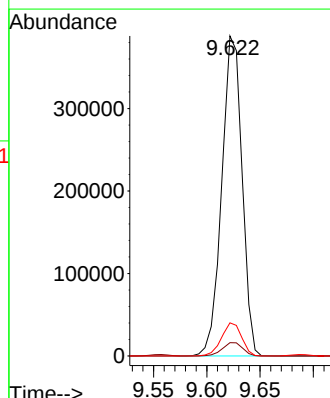
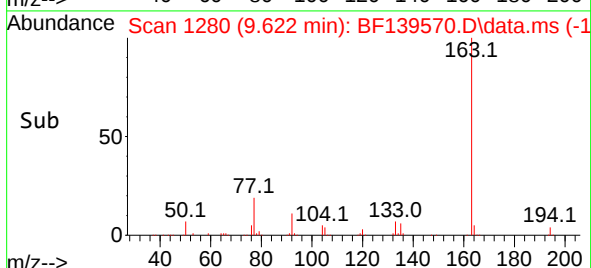
Supervised By :mohammad ahmed 10/01/2024

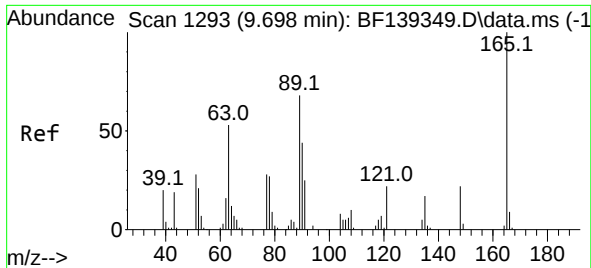


#50
Dimethylphthalate
Concen: 38.743 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:163 Resp: 513007
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.2





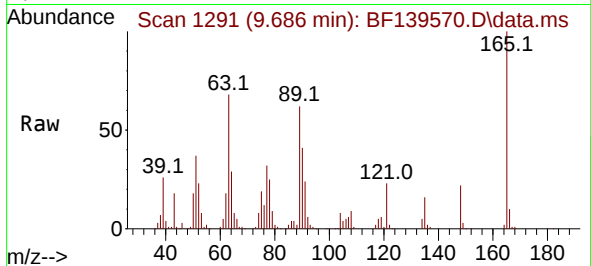
#51
2,6-Dinitrotoluene
Concen: 40.755 ng
RT: 9.686 min Scan# 11954
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



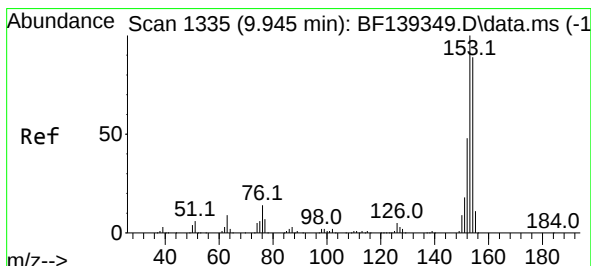
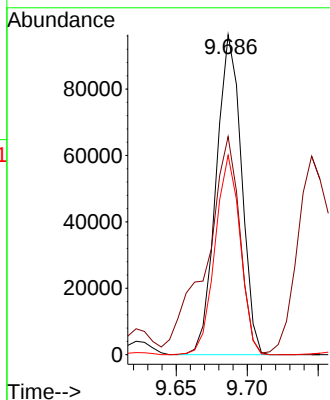
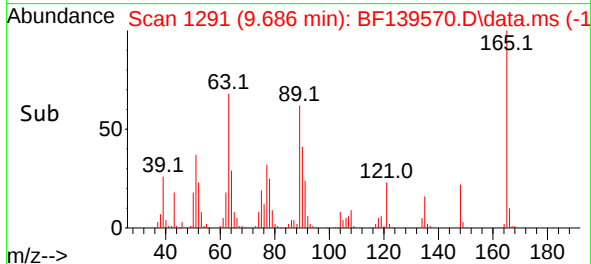
Tgt Ion:165 Resp: 11954
Ion Ratio Lower Upper
165 100
63 68.1 60.9 91.3
89 62.3 54.7 82.1

Manual Integrations

APPROVED

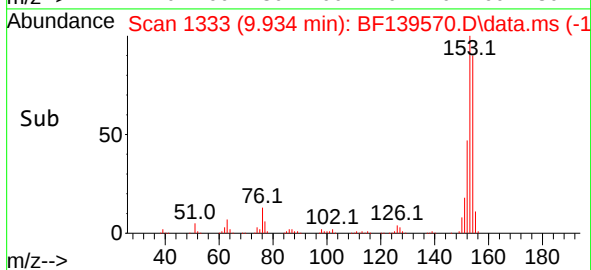
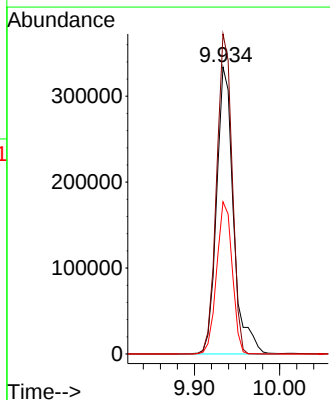
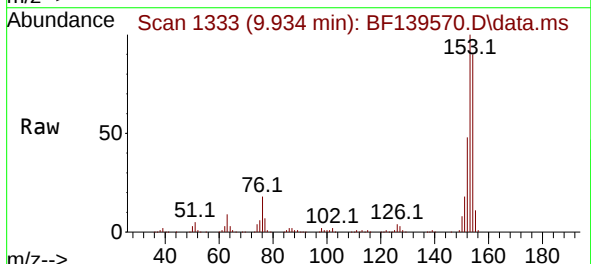
Reviewed By :Yogesh Patel 10/01/2024

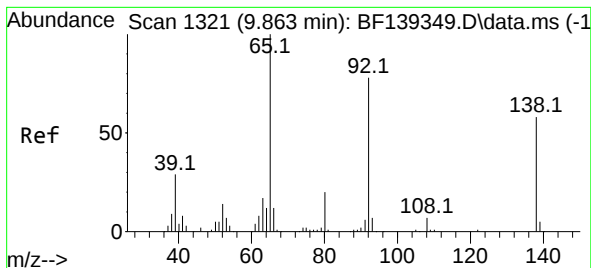
Supervised By :mohammad ahmed 10/01/2024



#52
Acenaphthene
Concen: 37.754 ng
RT: 9.934 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:154 Resp: 460283
Ion Ratio Lower Upper
154 100
153 111.6 89.5 134.3
152 53.0 42.6 64.0





#53
3-Nitroaniline
Concen: 39.680 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

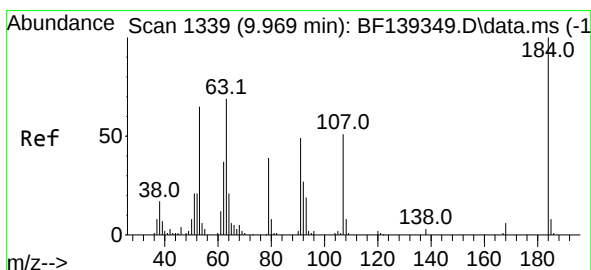
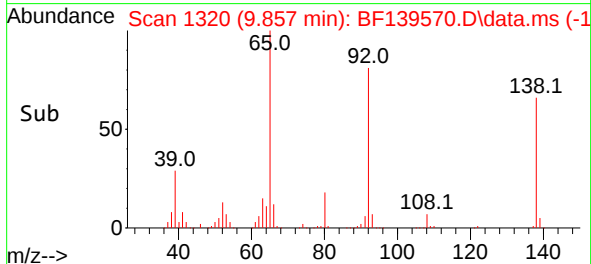
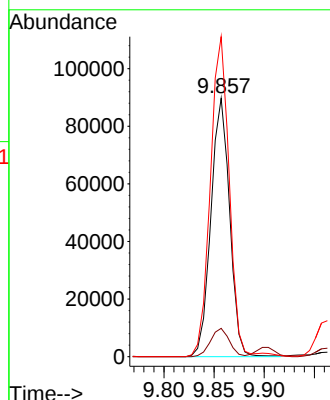
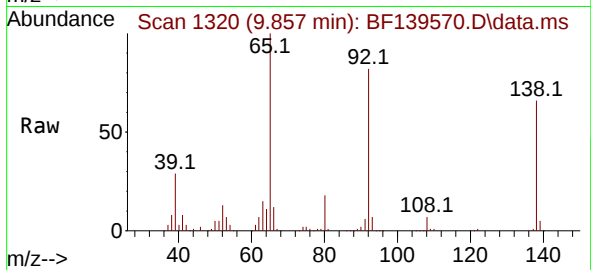
SSTDCCC040

Tgt Ion:138 Resp: 11632
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.8
92 123.9 107.4 161.2

Manual Integrations

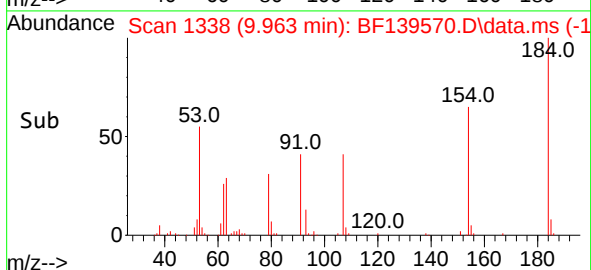
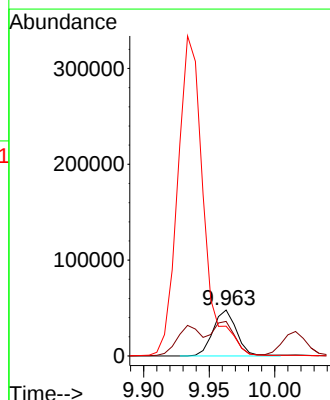
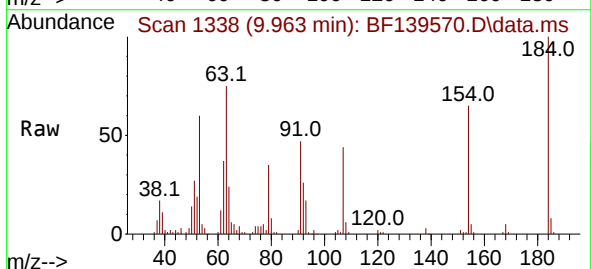
APPROVED

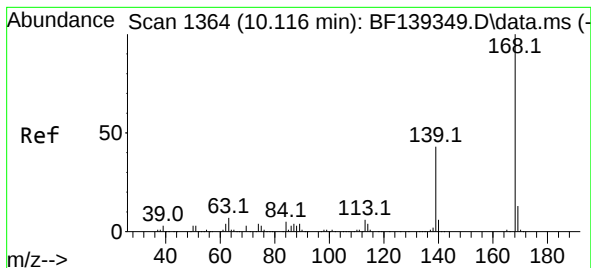
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#54
2,4-Dinitrophenol
Concen: 36.663 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

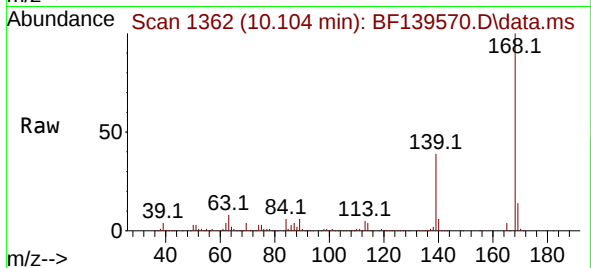
Tgt Ion:184 Resp: 59926
Ion Ratio Lower Upper
184 100
63 75.3 69.3 103.9
154 64.8 67.5 101.3#





#55
Dibenzenofuran
Concen: 37.974 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

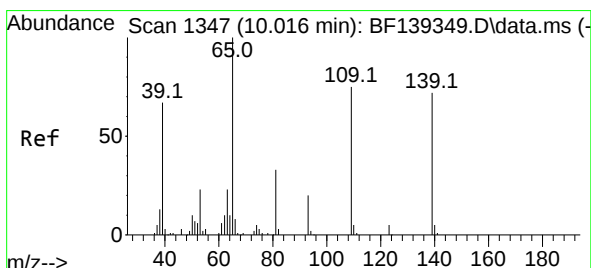
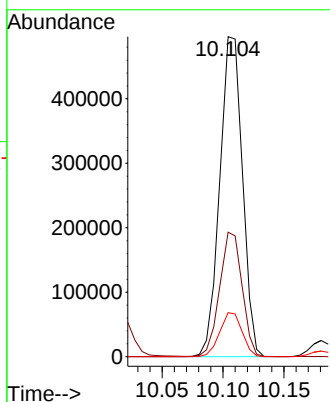
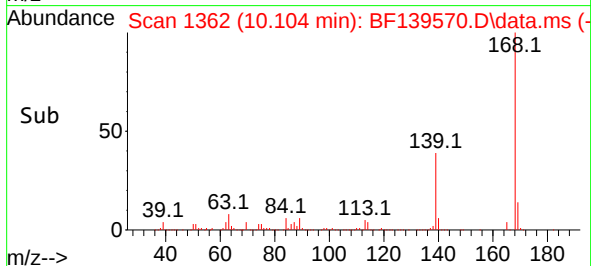
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 64530
Ion Ratio Lower Upper
168 100
139 38.9 34.1 51.1
169 13.8 10.5 15.7

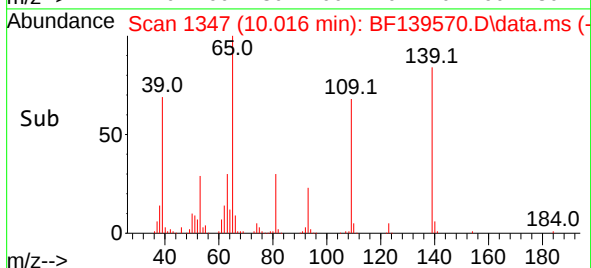
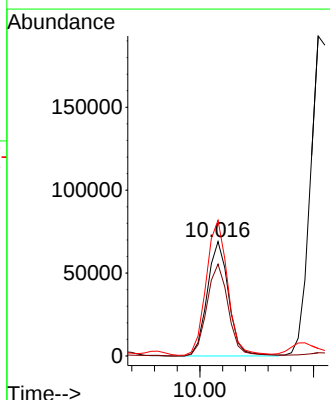
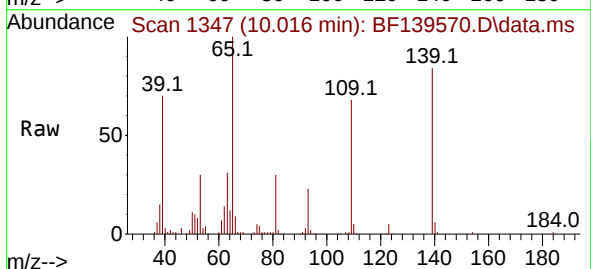
Manual Integrations
APPROVED

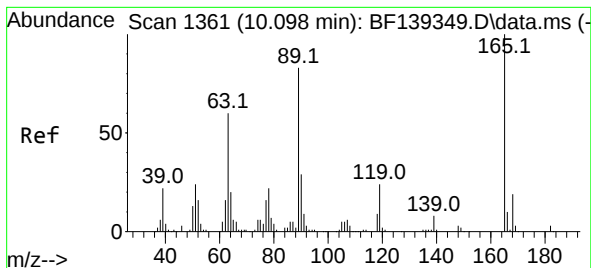
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#56
4-Nitrophenol
Concen: 37.237 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:139 Resp: 90325
Ion Ratio Lower Upper
139 100
109 80.3 84.1 124.1#
65 118.6 120.0 160.0#





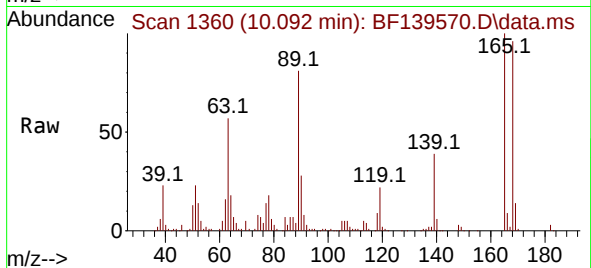
#57
2,4-Dinitrotoluene
Concen: 39.090 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



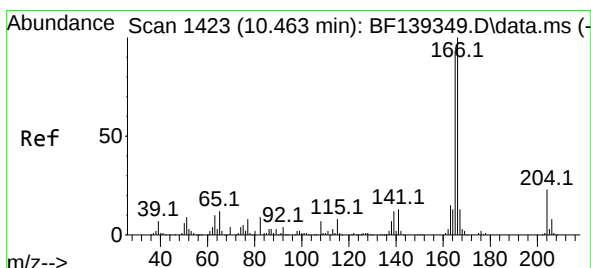
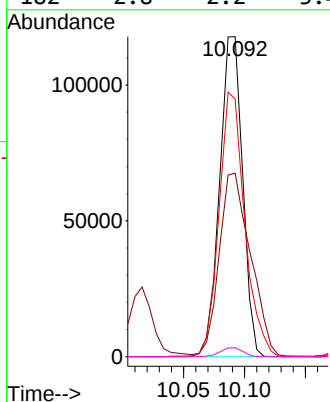
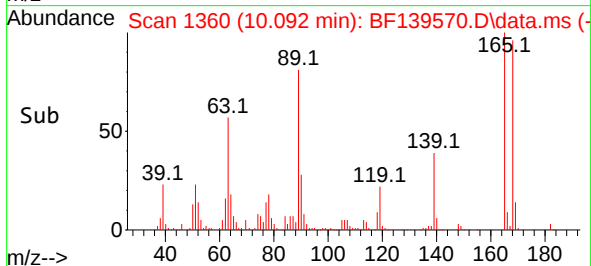
Tgt Ion:165 Resp: 15480
Ion Ratio Lower Upper
165 100
63 57.3 47.8 71.6
89 80.5 66.7 100.1
182 2.8 2.2 3.4

Manual Integrations

APPROVED

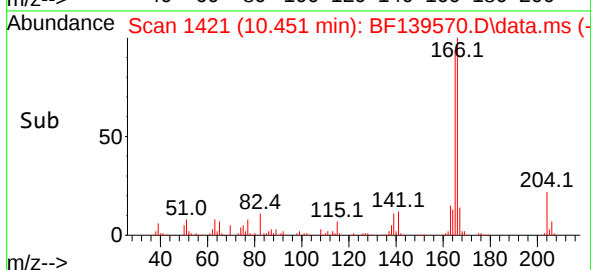
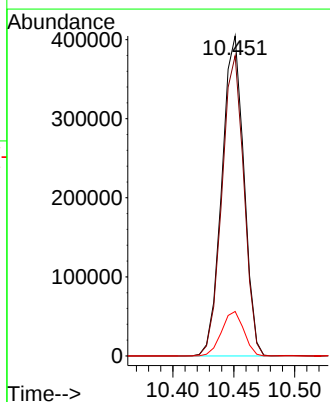
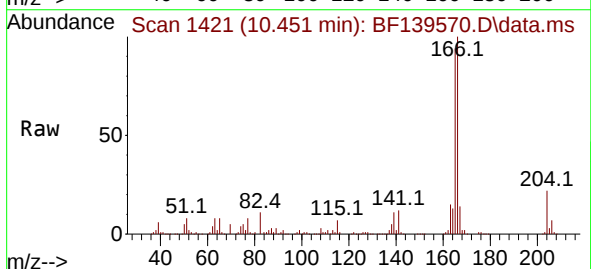
Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#58
Fluorene
Concen: 36.727 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

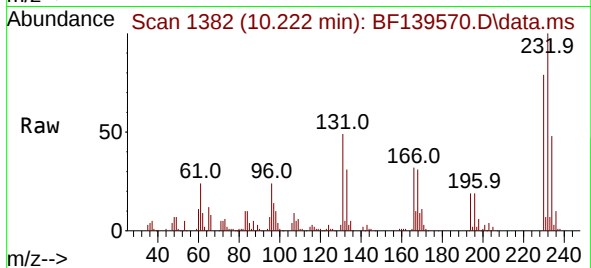
Tgt Ion:166 Resp: 509215
Ion Ratio Lower Upper
166 100
165 93.9 74.5 111.7
167 13.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.035 ng
RT: 10.222 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

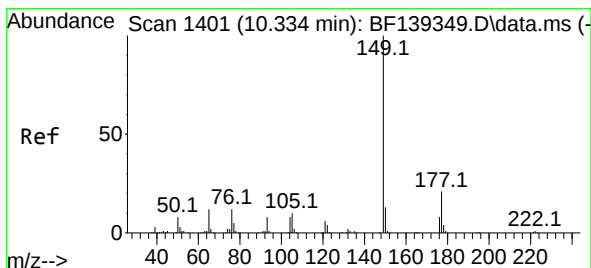
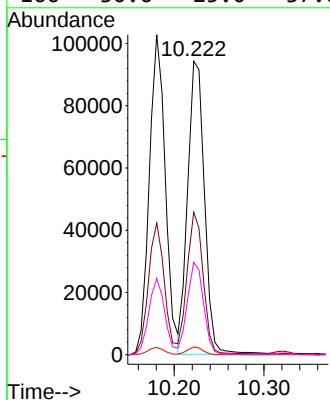
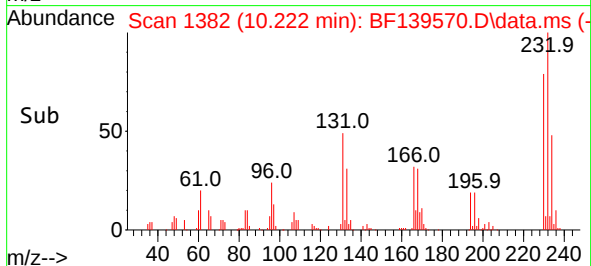
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



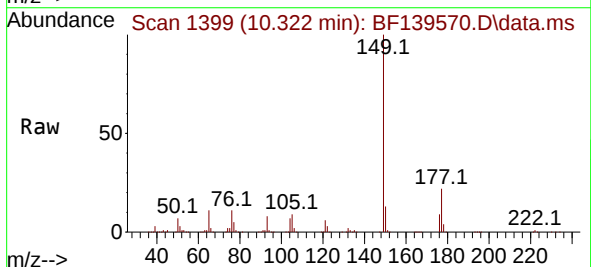
Tgt Ion:232 Resp: 12231
Ion Ratio Lower Upper
232 100
131 46.9 40.7 61.1
130 2.4 2.2 3.2
166 30.6 25.0 37.6

Manual Integrations
APPROVED

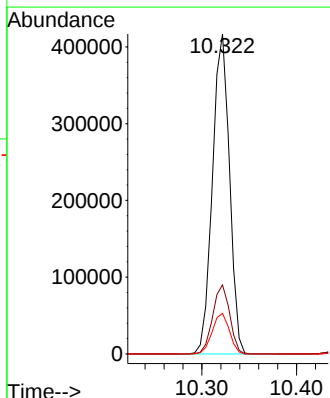
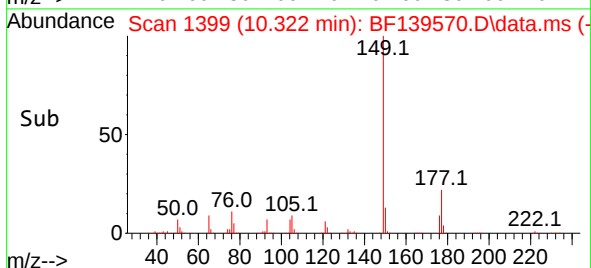
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

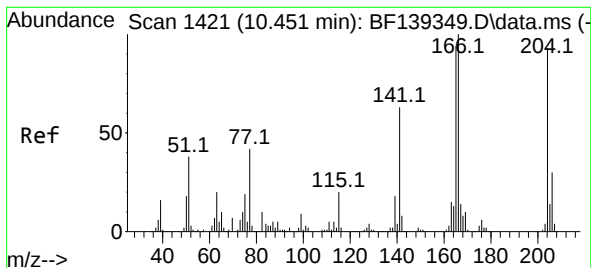


#60
Diethylphthalate
Concen: 38.037 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



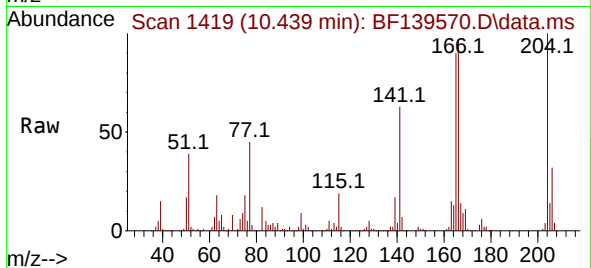
Tgt Ion:149 Resp: 519747
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 12.7 10.6 15.8





#61
4-Chlorophenyl-phenylether
Concen: 37.115 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

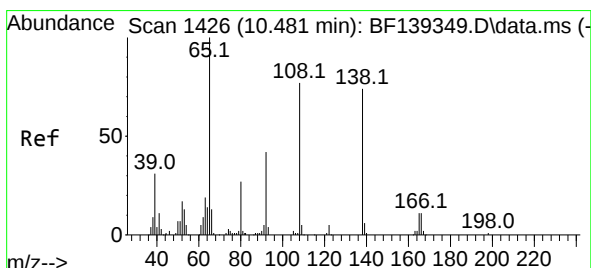
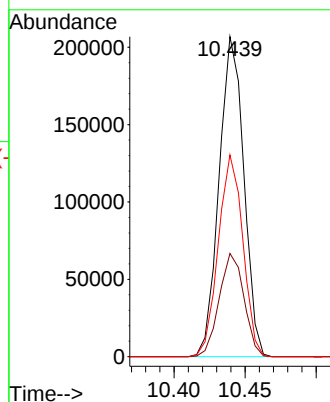
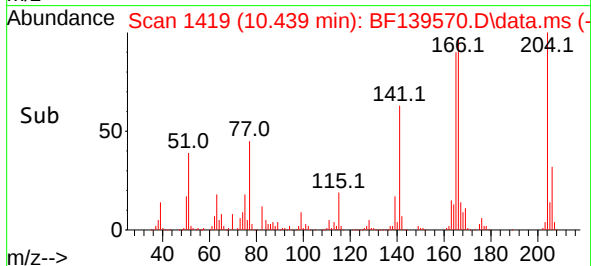
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



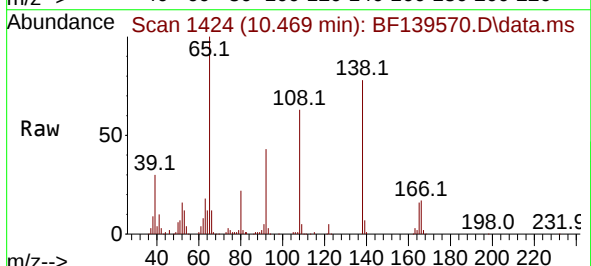
Tgt Ion:204 Resp: 250085
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 63.0 53.9 80.9

Manual Integrations
APPROVED

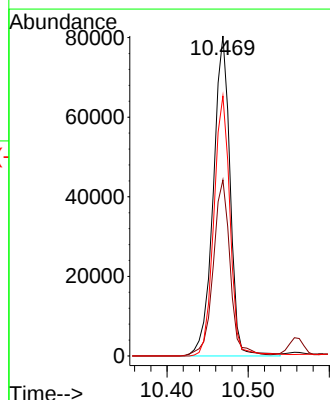
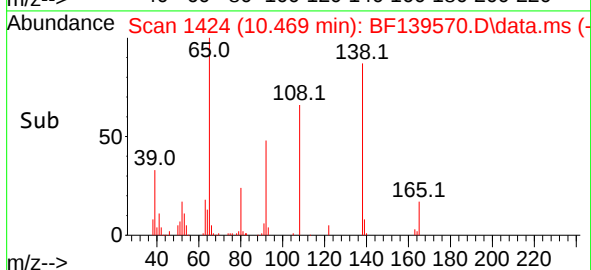
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

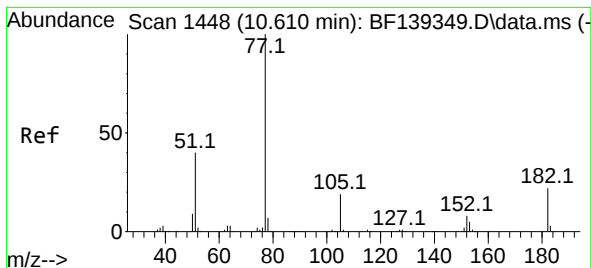


#62
4-Nitroaniline
Concen: 36.327 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:138 Resp: 116227
Ion Ratio Lower Upper
138 100
92 55.0 37.0 77.0
108 81.3 84.4 124.4#





#63

Azobenzene

Concen: 38.895 ng

RT: 10.598 min Scan# 1446

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 522739

Ion Ratio Lower Upper

77 100

182 23.0 1.8 41.8

105 19.6 0.0 38.6

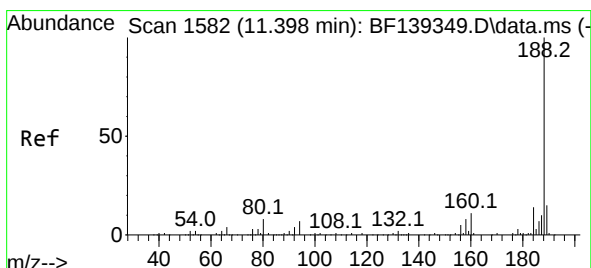
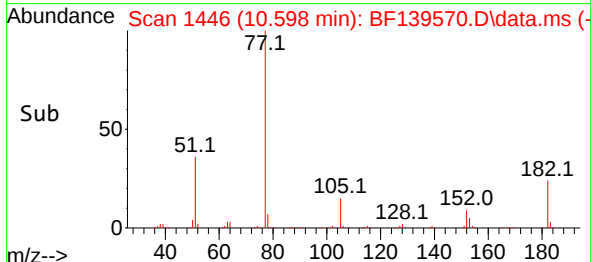
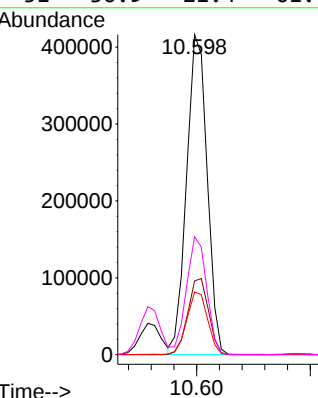
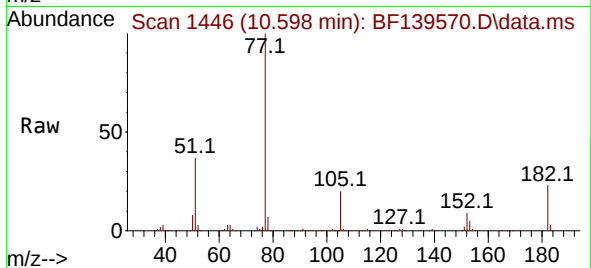
51 36.9 21.4 61.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

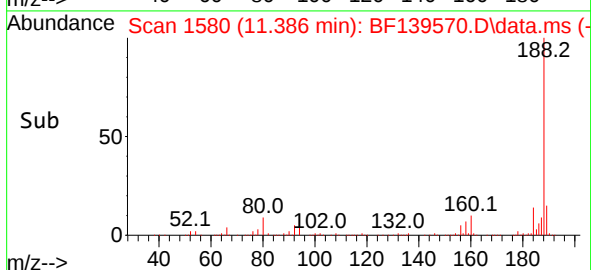
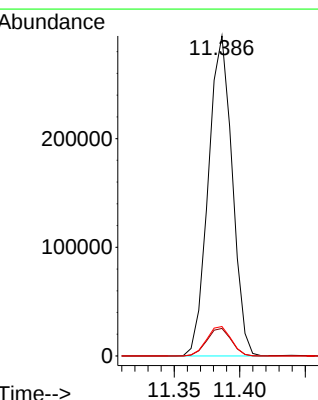
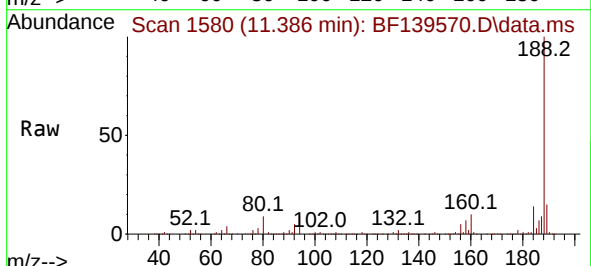
Tgt Ion:188 Resp: 373067

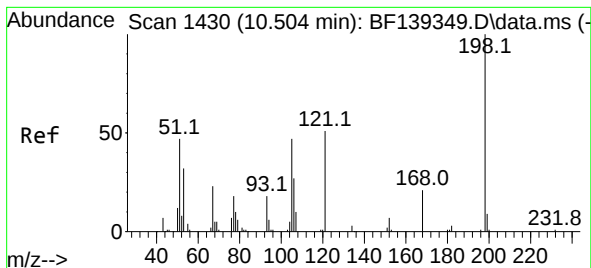
Ion Ratio Lower Upper

188 100

94 8.6 5.5 8.3#

80 9.2 6.6 9.8





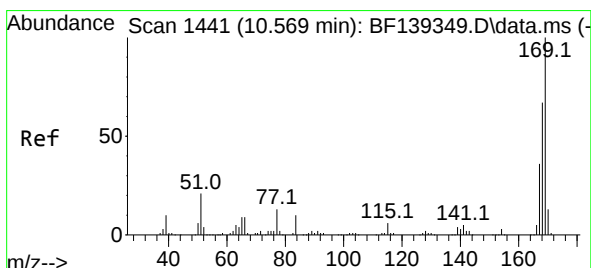
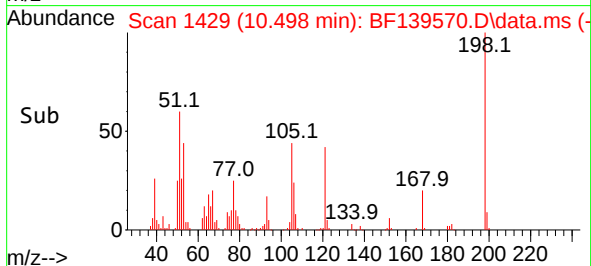
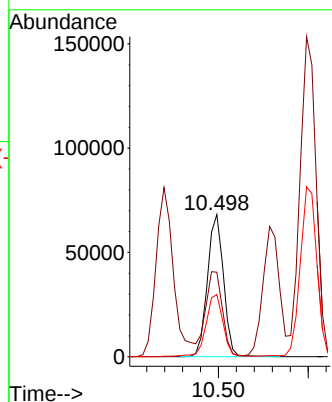
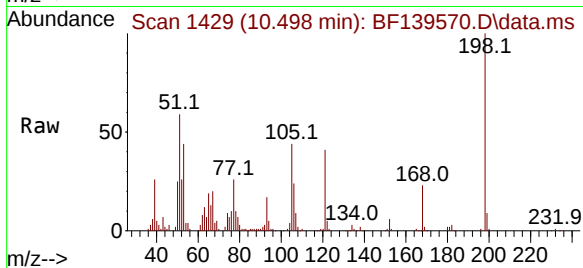
#65
4,6-Dinitro-2-methylphenol
Concen: 42.962 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8459
Ion Ratio Lower Upper
198 100
51 59.5 50.4 90.4
105 43.6 28.3 68.3

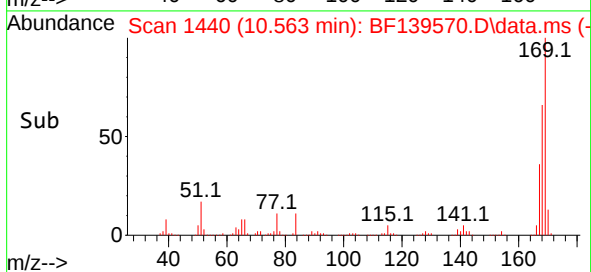
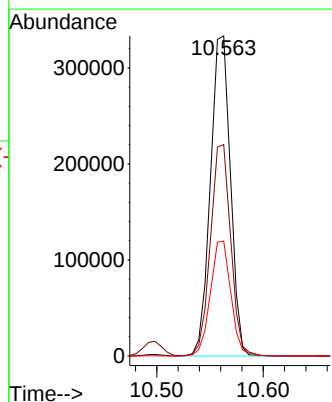
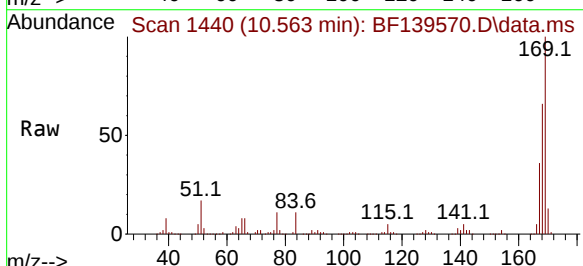
Manual Integrations
APPROVED

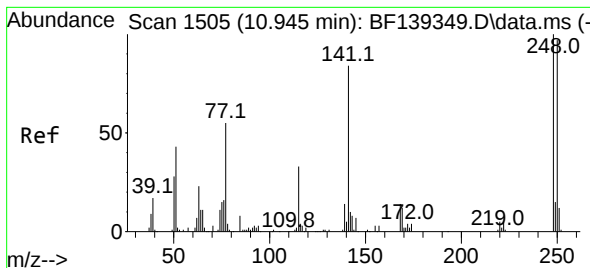
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#66
n-Nitrosodiphenylamine
Concen: 39.921 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:169 Resp: 435425
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 40.225 ng
RT: 10.928 min Scan# 1513
Delta R.T. -0.018 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

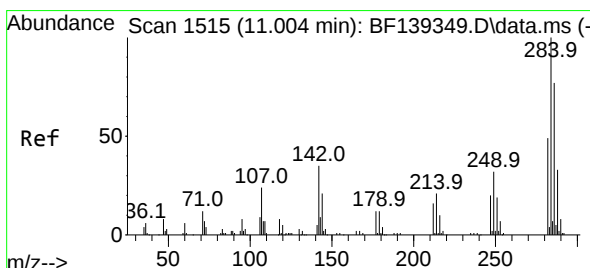
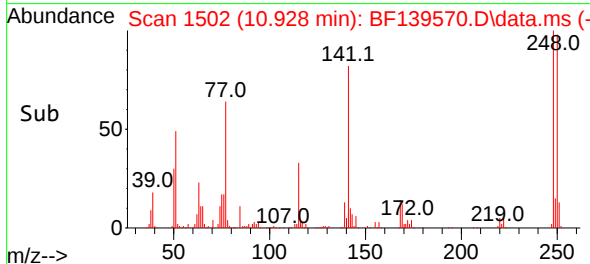
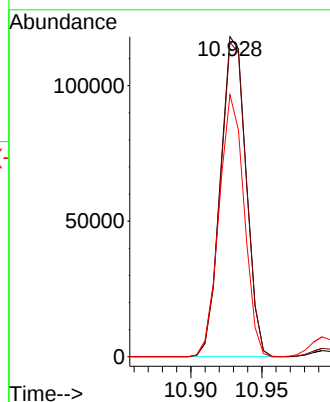
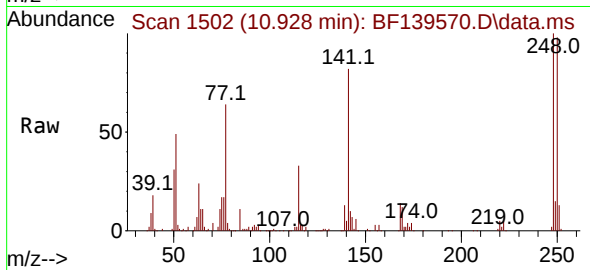
SSTDCCC040

Tgt Ion:248 Resp: 14871
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 81.8 66.9 100.3

Manual Integrations

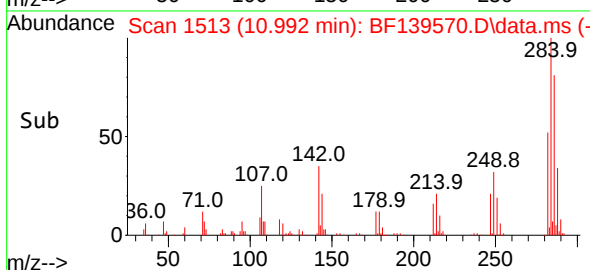
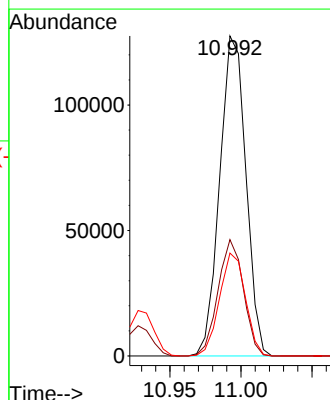
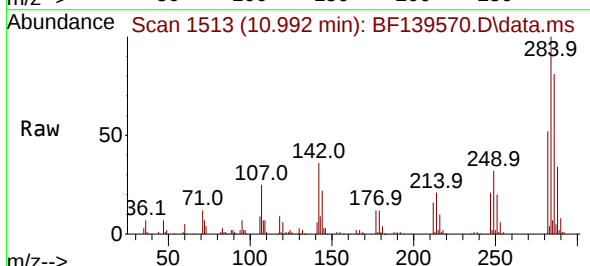
APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#68
Hexachlorobenzene
Concen: 37.652 ng
RT: 10.992 min Scan# 1513
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:284 Resp: 163370
Ion Ratio Lower Upper
284 100
142 36.3 28.0 42.0
249 32.2 25.3 37.9





#69

Atrazine

Concen: 44.258 ng

RT: 11.086 min Scan# 11492

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 11492

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

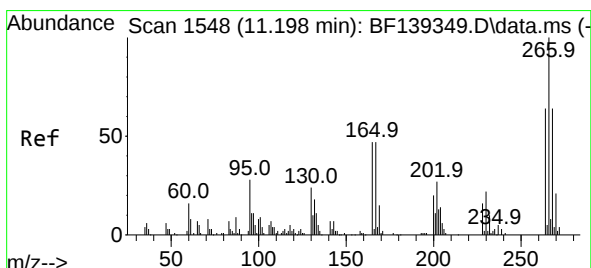
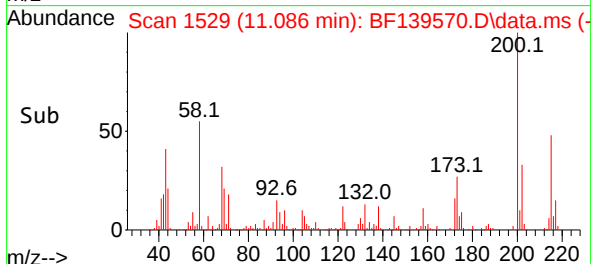
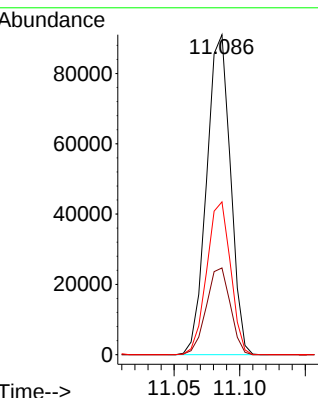
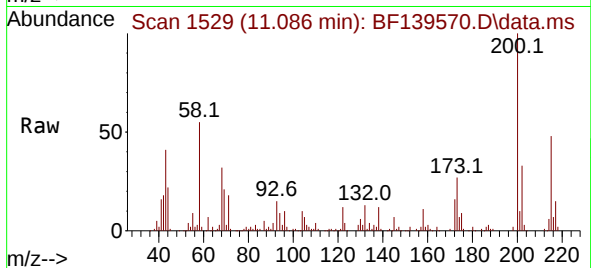
215 47.7 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#70

Pentachlorophenol

Concen: 37.182 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

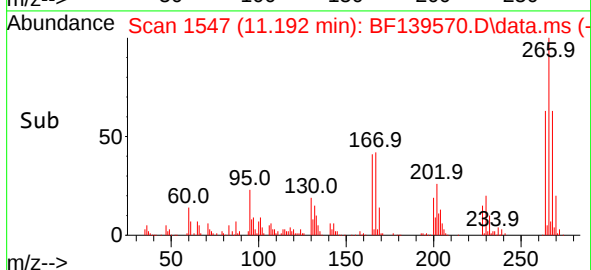
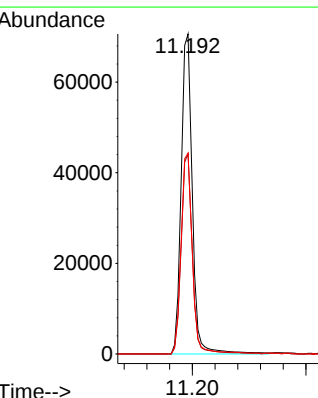
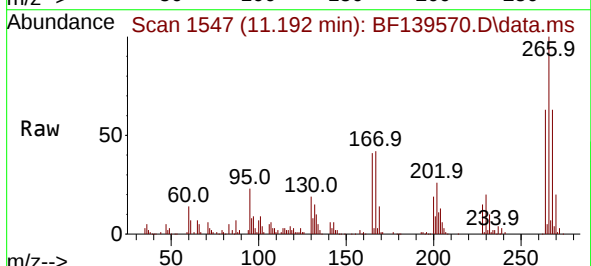
Tgt Ion:266 Resp: 96803

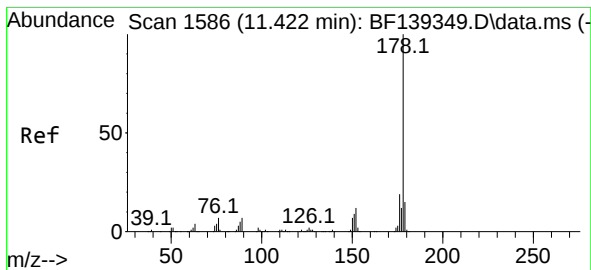
Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

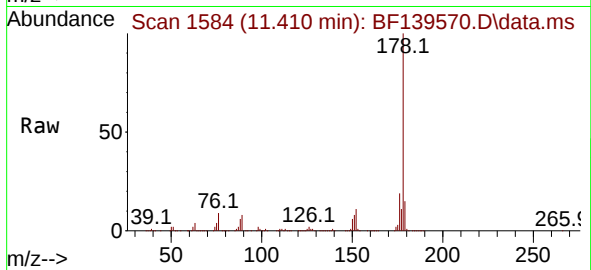
264 62.8 51.4 77.0





#71
Phenanthrene
Concen: 38.486 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

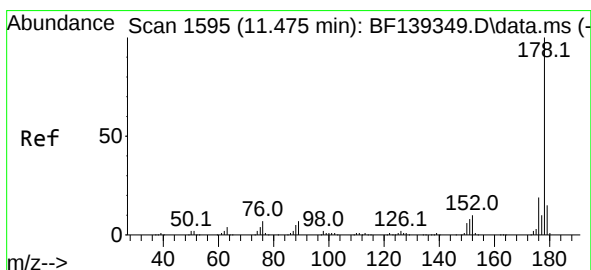
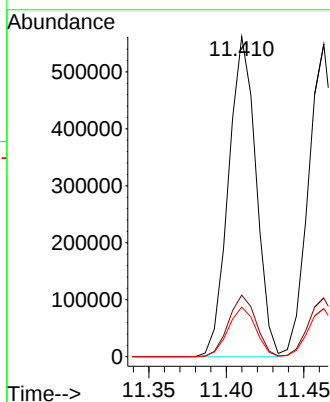
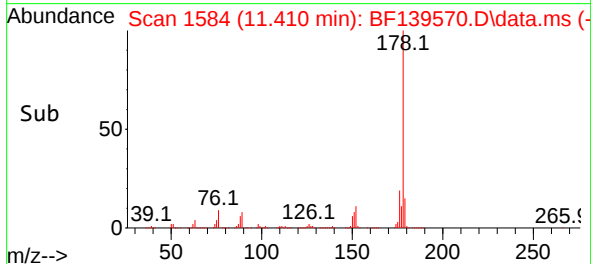
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 692699
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.5 12.2 18.4

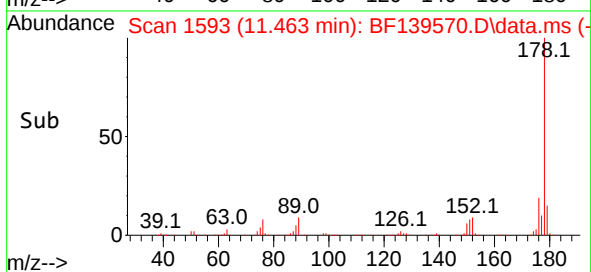
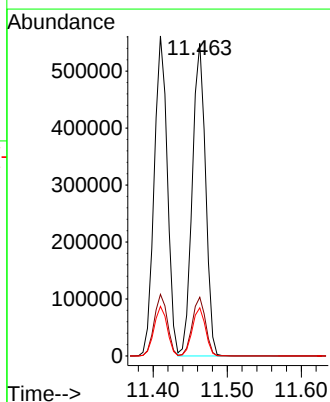
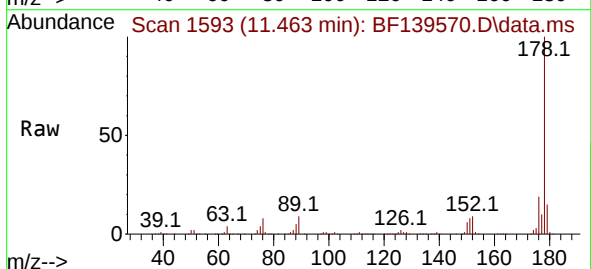
Manual Integrations
APPROVED

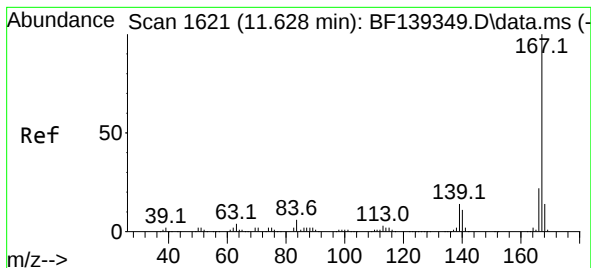
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#72
Anthracene
Concen: 38.730 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:178 Resp: 681571
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.0 18.0





#73

Carbazole

Concen: 38.826 ng

RT: 11.616 min Scan# 1619

Delta R.T. -0.012 min

Lab File: BF139570.D

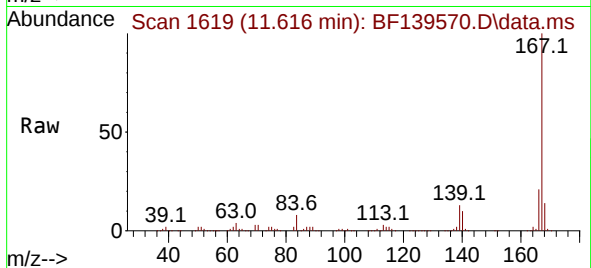
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 65395

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

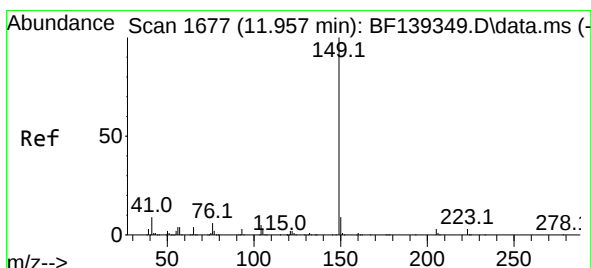
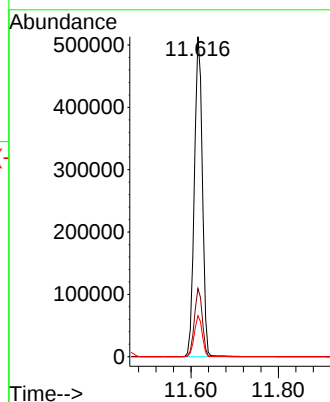
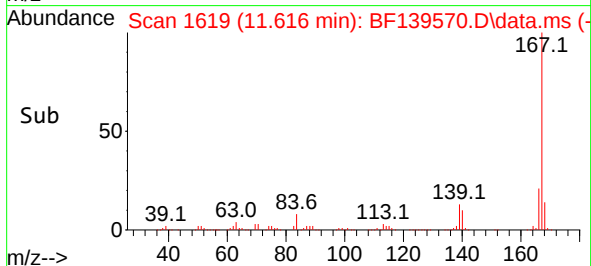
139 12.8 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#74

Di-n-butylphthalate

Concen: 41.690 ng

RT: 11.945 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

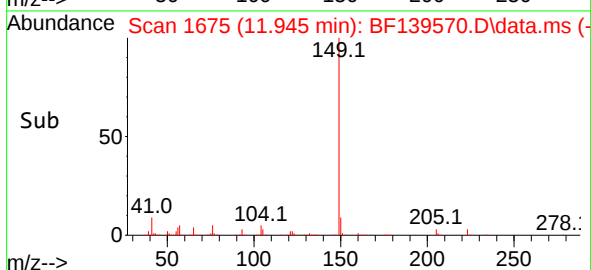
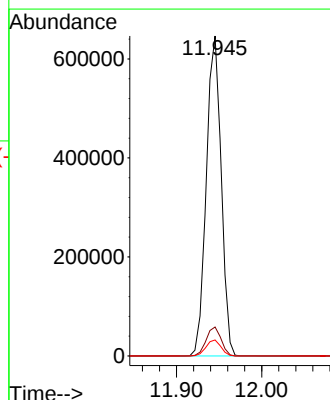
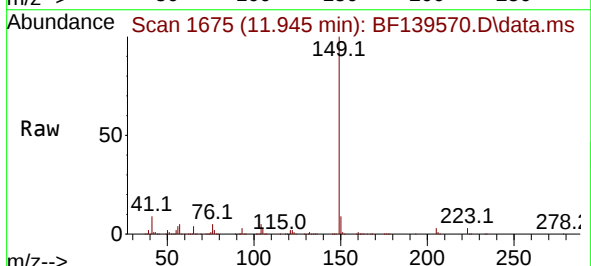
Tgt Ion:149 Resp: 782202

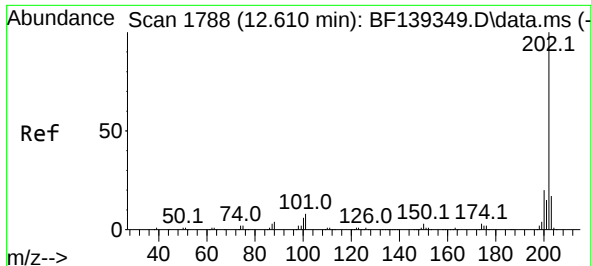
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

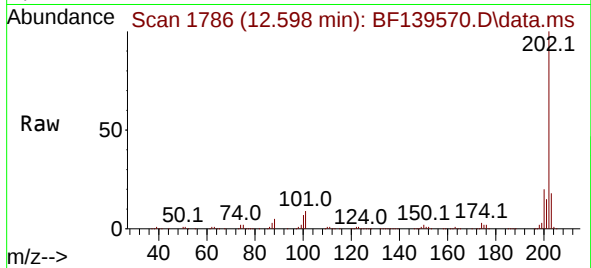
104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 37.118 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

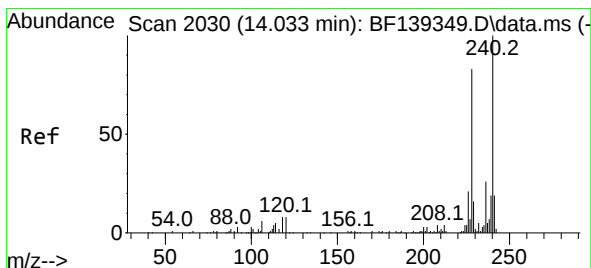
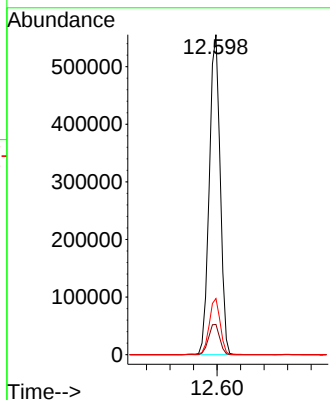
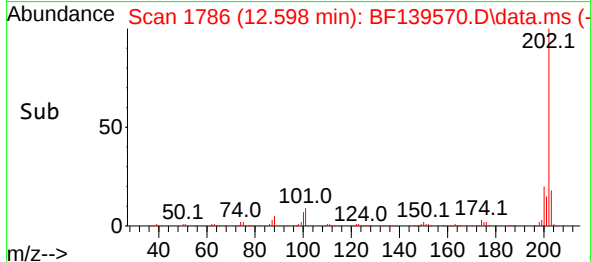
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 713460
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.7
203 17.5 0.0 37.4

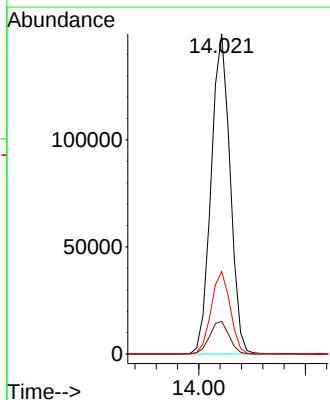
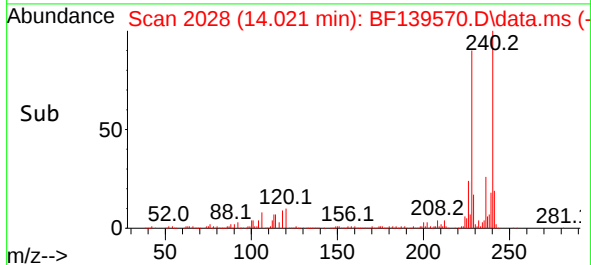
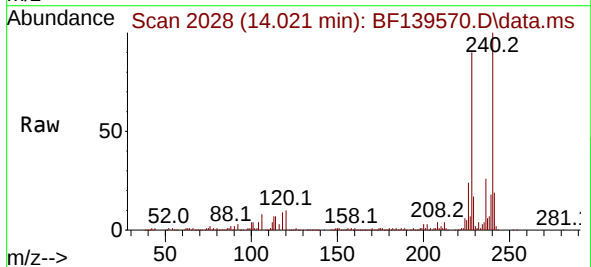
Manual Integrations
APPROVED

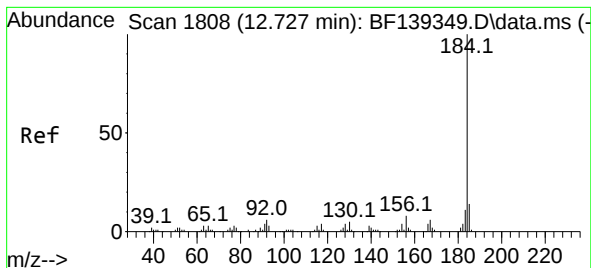
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:240 Resp: 184853
Ion Ratio Lower Upper
240 100
120 10.2 6.2 9.2#
236 25.8 20.9 31.3





#77

Benzidine

Concen: 37.459 ng

RT: 12.716 min Scan# 1806

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

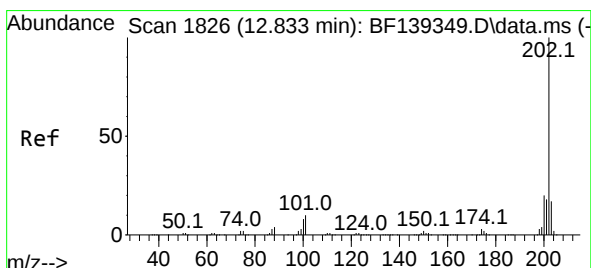
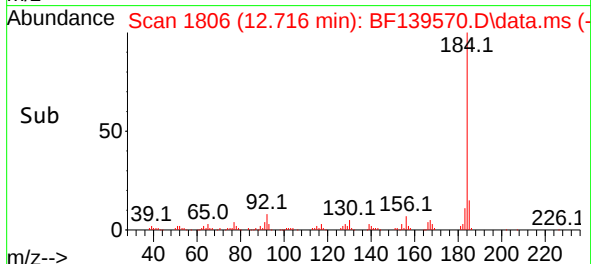
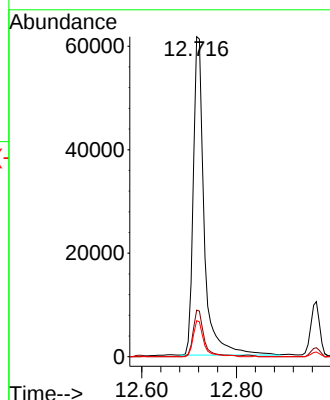
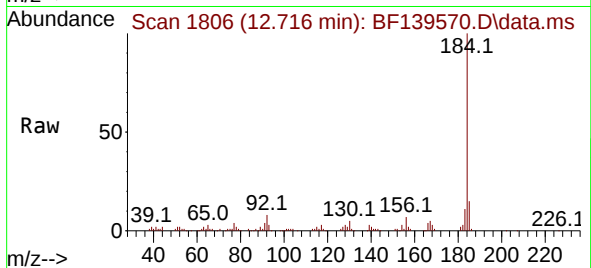
Tgt Ion:	184	Resp:	9920
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.5	17.3
183	11.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#78

Pyrene

Concen: 44.879 ng

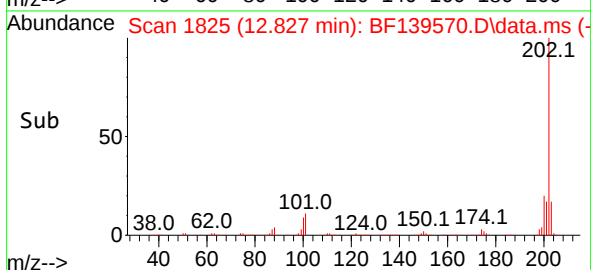
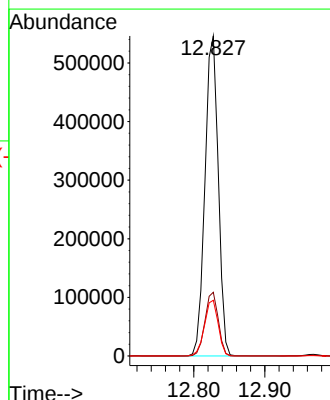
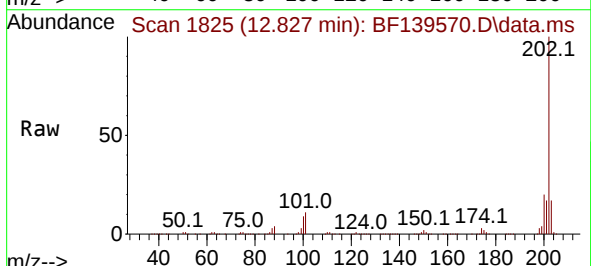
RT: 12.827 min Scan# 1825

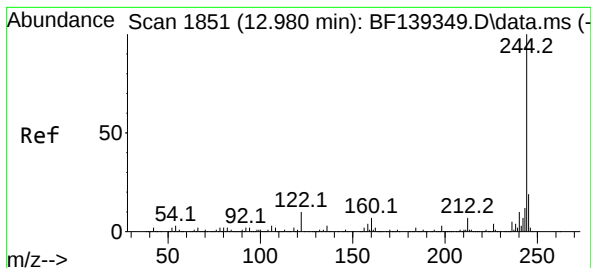
Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:	202	Resp:	712318
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.2	24.2
203	17.4	13.9	20.9





#79

Terphenyl-d14

Concen: 83.947 ng

RT: 12.969 min Scan# 1849

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 945410

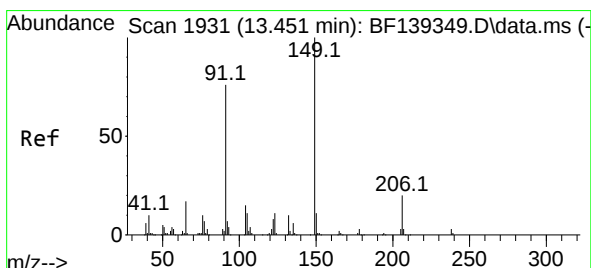
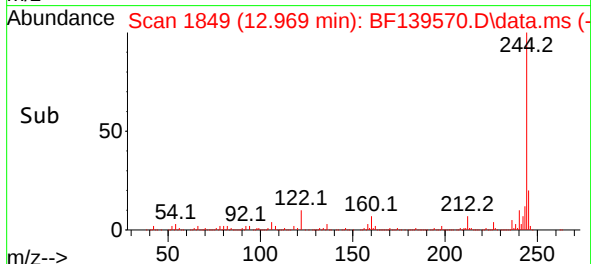
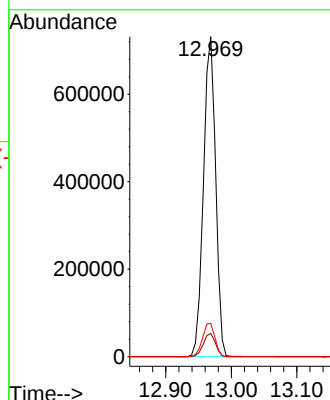
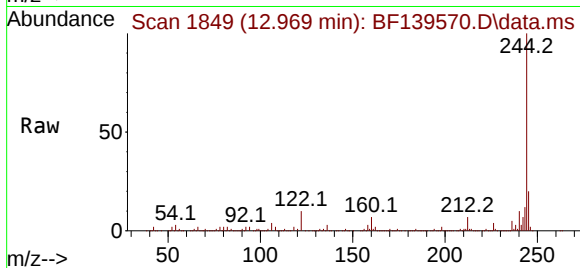
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	10.4	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#80

Butylbenzylphthalate

Concen: 45.357 ng

RT: 13.439 min Scan# 1929

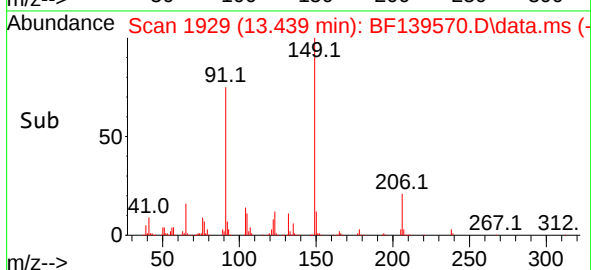
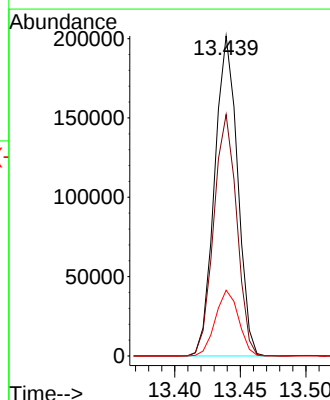
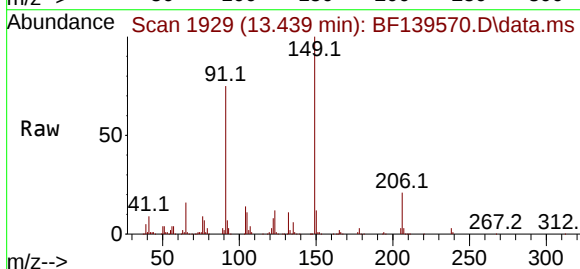
Delta R.T. -0.012 min

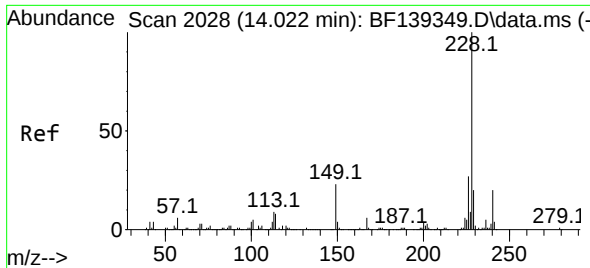
Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:149 Resp: 245044

Ion	Ratio	Lower	Upper
149	100		
91	75.4	60.9	91.3
206	20.6	15.8	23.8





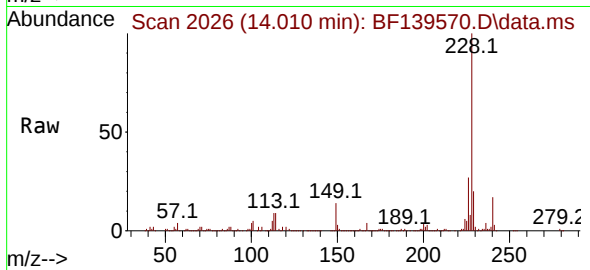
#81
Benzo(a)anthracene
Concen: 39.631 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

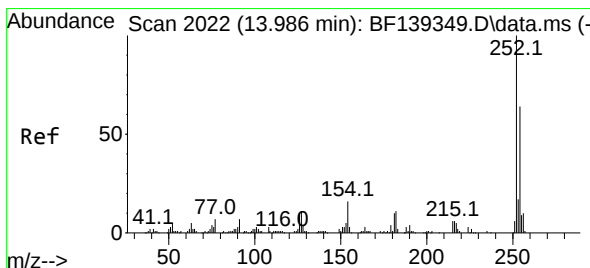
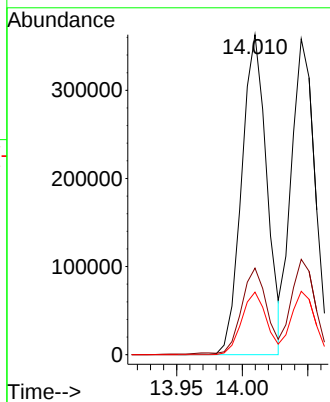
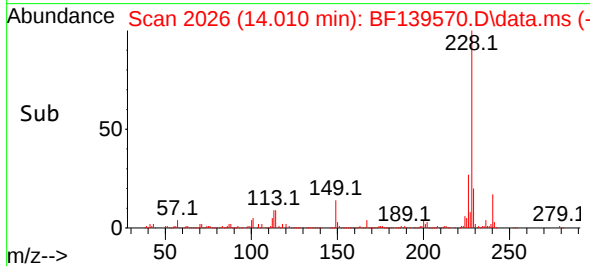


Tgt Ion:228 Resp: 48527
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5

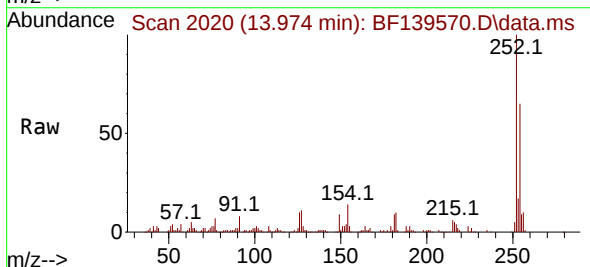
Manual Integrations

APPROVED

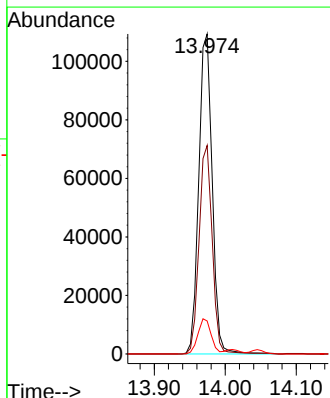
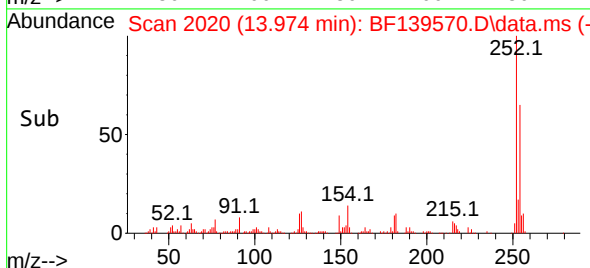
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

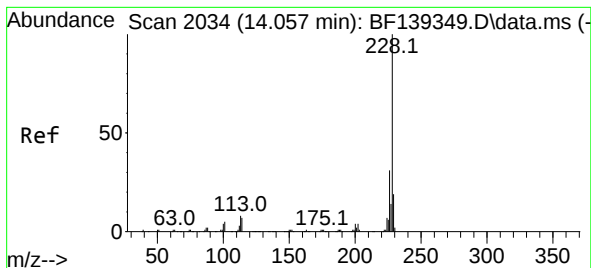


#82
3,3'-Dichlorobenzidine
Concen: 40.255 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:252 Resp: 144348
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 10.3 7.7 11.5





#83

Chrysene

Concen: 39.646 ng

RT: 14.045 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

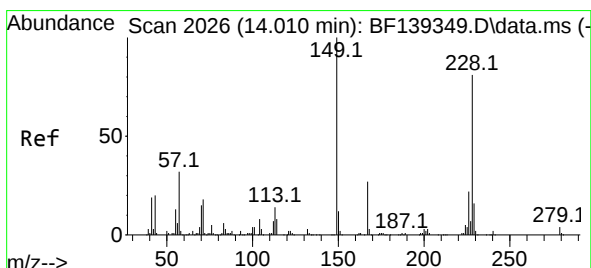
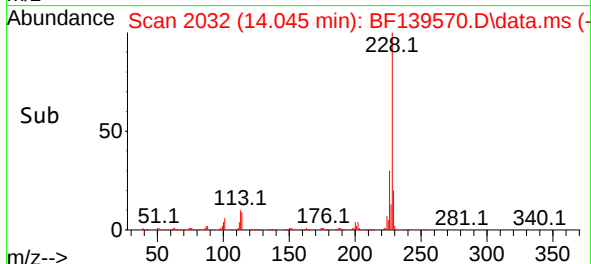
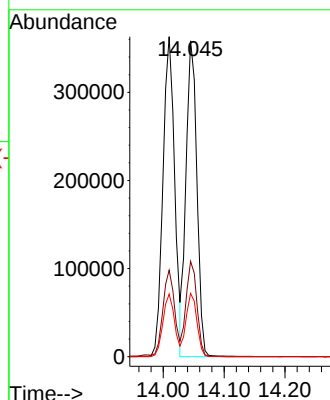
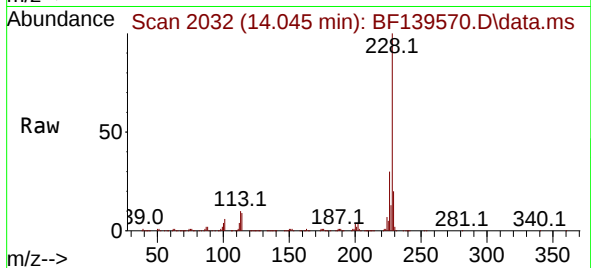
Tgt Ion:228 Resp: 446620
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 20.1 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.486 ng

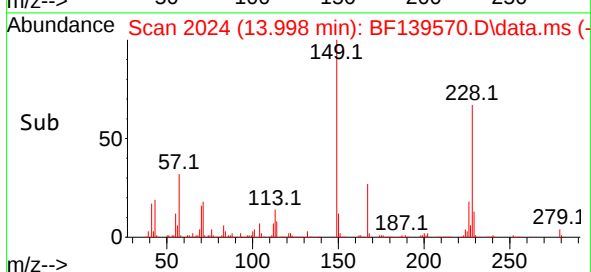
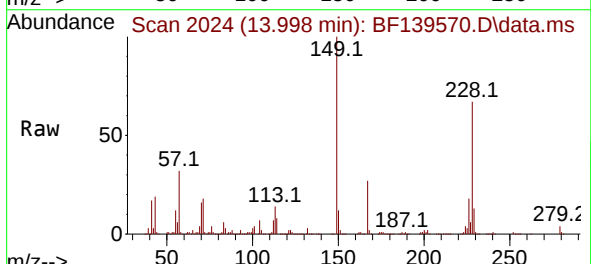
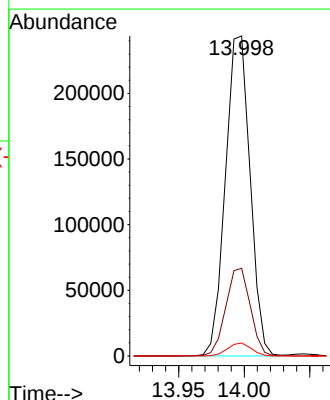
RT: 13.998 min Scan# 2024

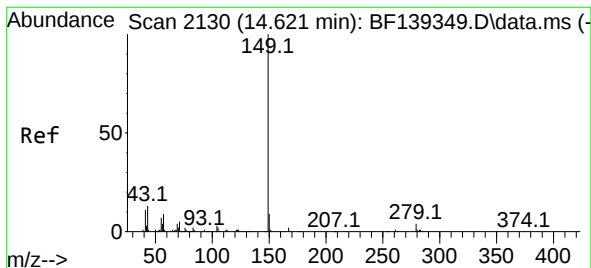
Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:149 Resp: 319485
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.6 32.4
 279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.070 ng

RT: 14.610 min Scan# 2130

Delta R.T. -0.012 min

Lab File: BF139570.D

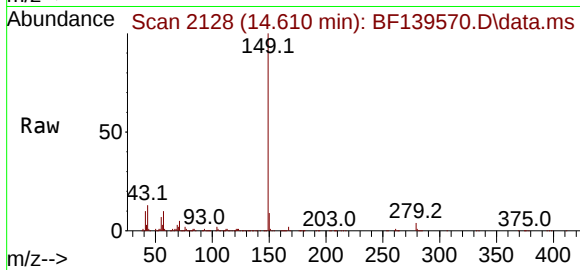
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 456179

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

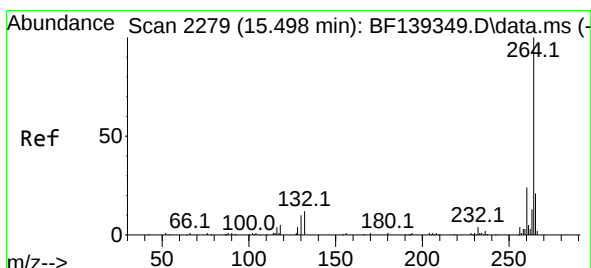
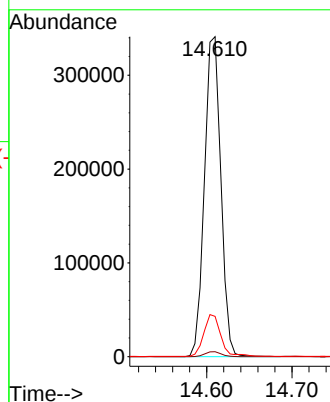
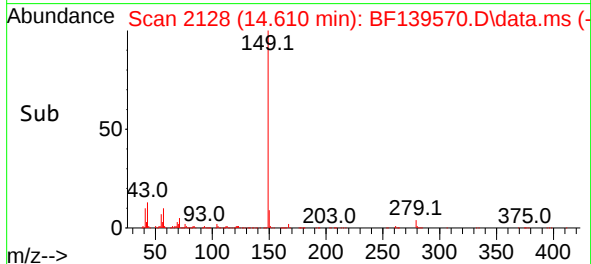
43 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.018 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

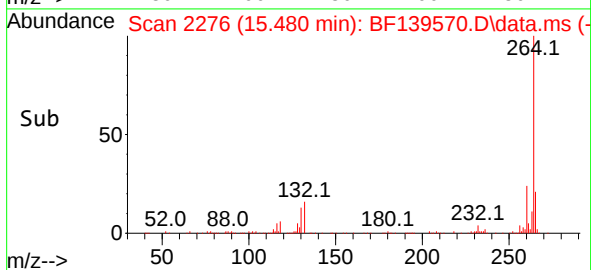
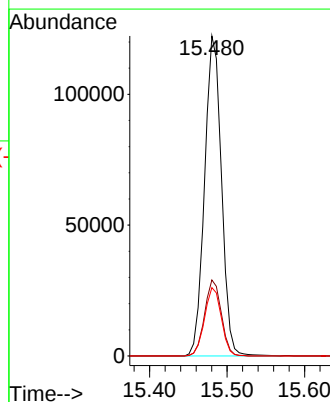
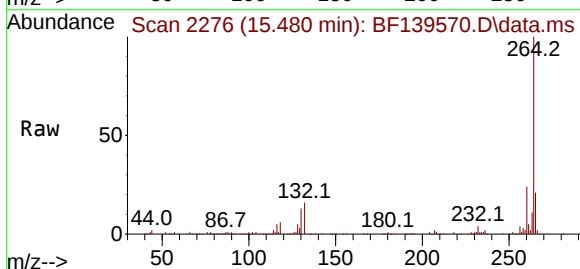
Tgt Ion:264 Resp: 184909

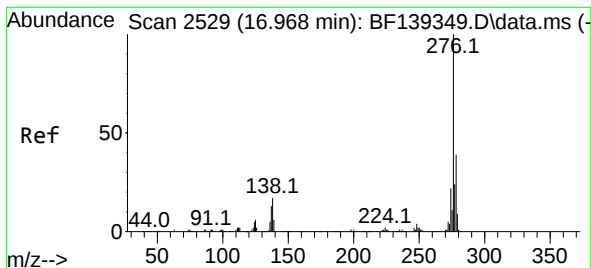
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.902 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

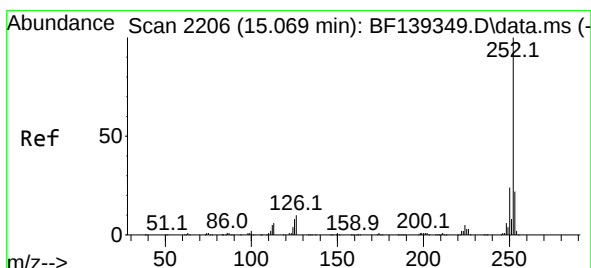
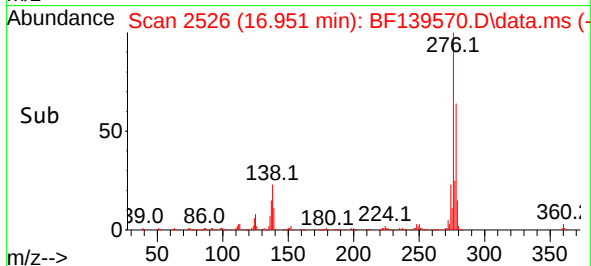
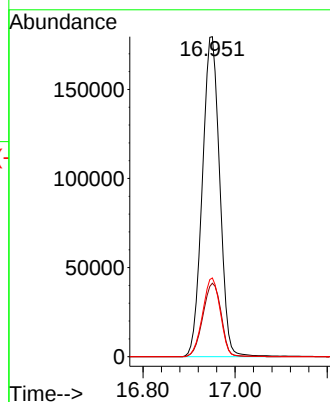
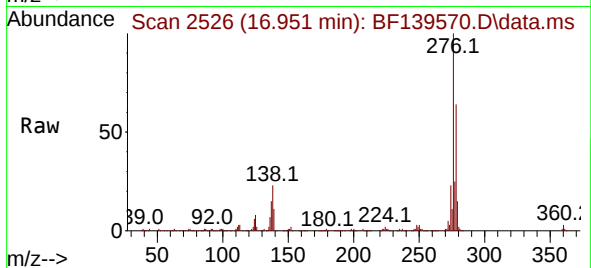
Tgt Ion:	276	Resp:	47171
Ion Ratio	Lower	Upper	
276	100		
138	24.2	15.4	23.2
277	25.1	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#88

Benzo(b)fluoranthene

Concen: 37.462 ng

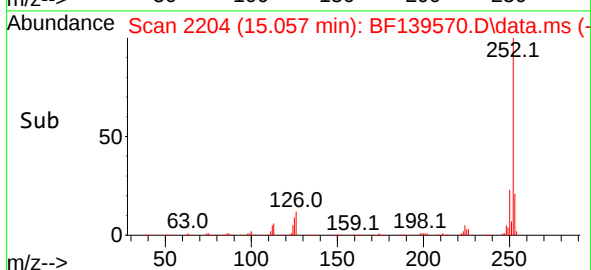
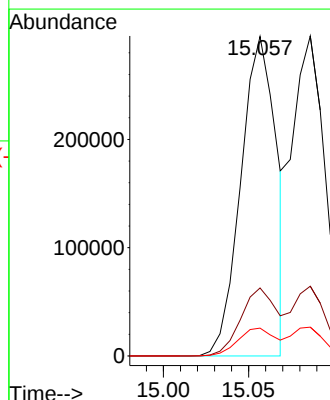
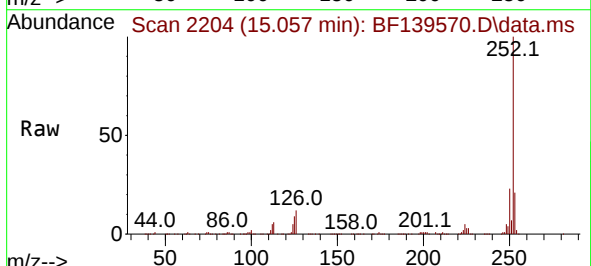
RT: 15.057 min Scan# 2204

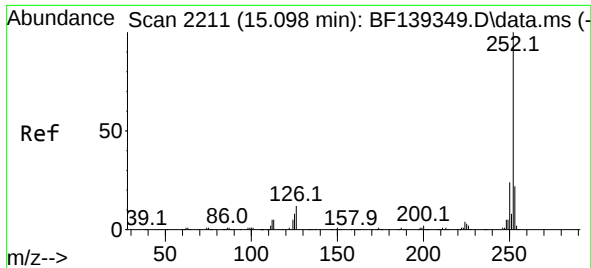
Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:	252	Resp:	427214
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	8.7	6.2	9.2





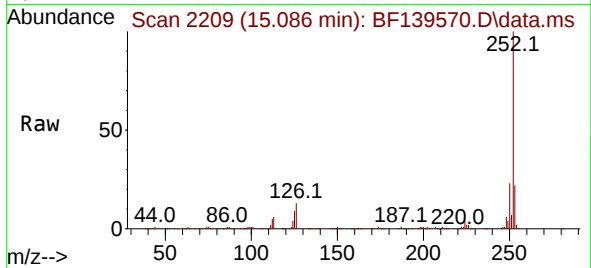
#89
Benzo(k)fluoranthene
Concen: 38.074 ng m
RT: 15.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



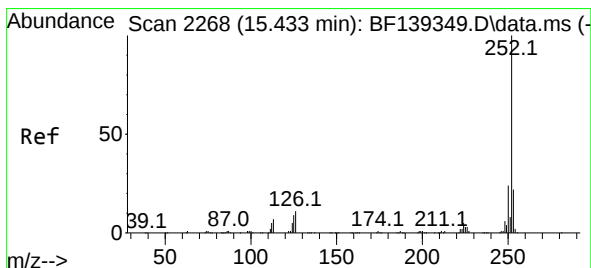
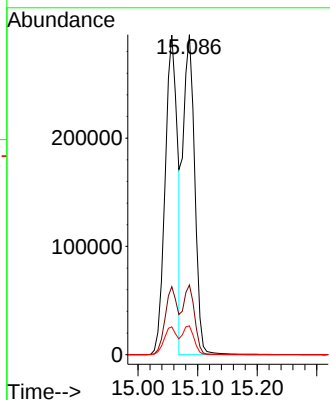
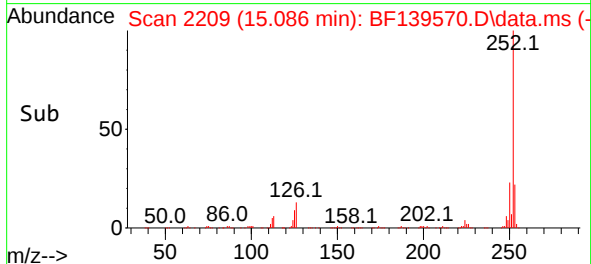
Tgt Ion:252 Resp: 400345
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.0 5.9 8.9

Manual Integrations

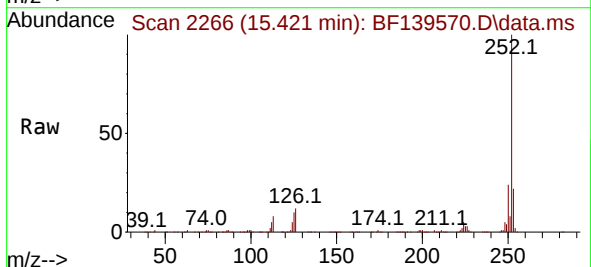
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

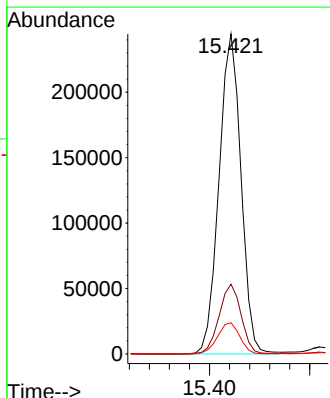
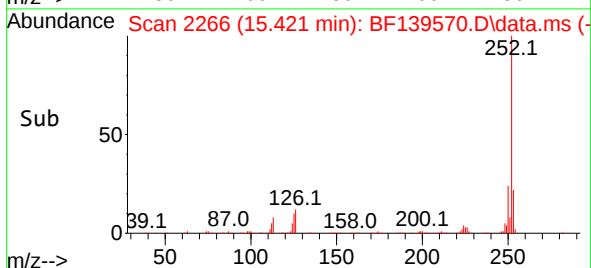
Supervised By :mohammad ahmed 10/01/2024

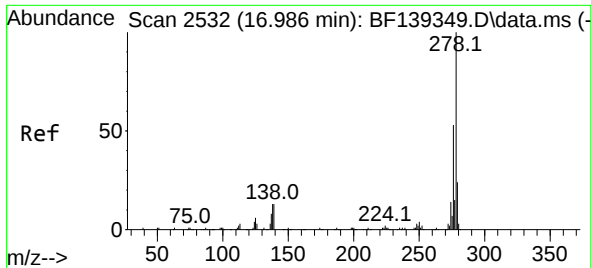


#90
Benzo(a)pyrene
Concen: 39.275 ng
RT: 15.421 min Scan# 2266
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:252 Resp: 371458
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.8 6.8 10.2





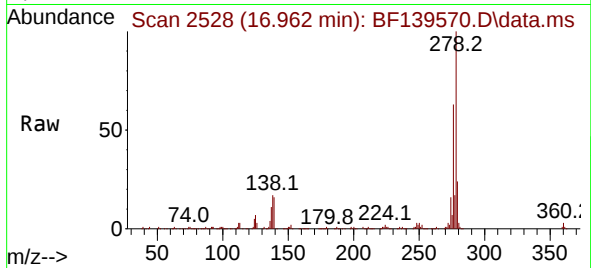
#91
Dibenzo(a,h)anthracene
Concen: 42.845 ng
RT: 16.962 min Scan# 2532
Delta R.T. -0.024 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

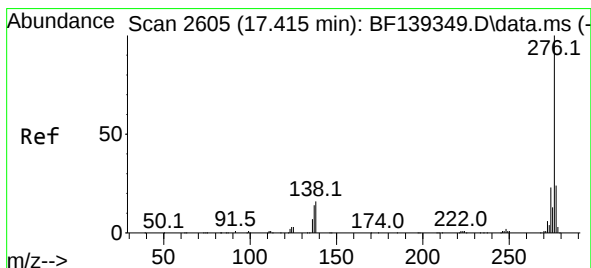
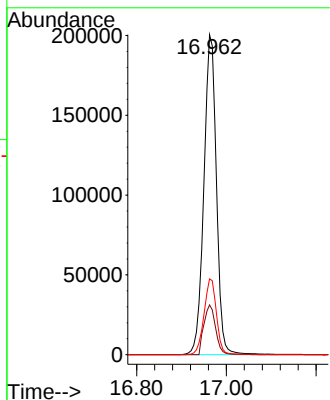
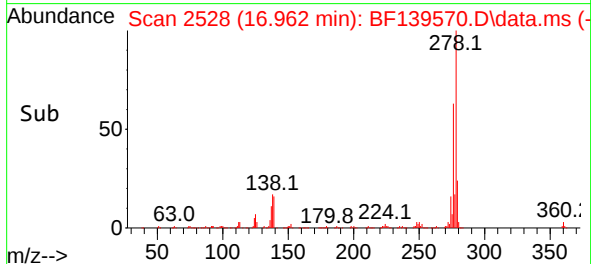


Tgt Ion:278 Resp: 389278
Ion Ratio Lower Upper
278 100
139 15.6 10.2 15.2
279 23.7 18.9 28.3

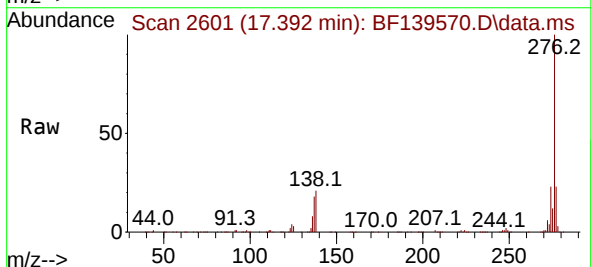
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#92
Benzo(g,h,i)perylene
Concen: 44.781 ng
RT: 17.392 min Scan# 2601
Delta R.T. -0.024 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03



Tgt Ion:276 Resp: 402843
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 20.6 13.0 19.6#

