

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
 Data File : BF137399.D
 Acq On : 27 Feb 2024 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 12:51:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	237140	20.000	ng	-0.02
21) Naphthalene-d8	8.069	136	941207	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	524734	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	911421	20.000	ng	-0.01
76) Chrysene-d12	13.969	240	527924	20.000	ng	-0.01
86) Perylene-d12	15.451	264	406346	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1287254	83.759	ng	-0.01
7) Phenol-d6	6.428	99	1823283	80.650	ng	-0.01
23) Nitrobenzene-d5	7.357	82	1636705	86.816	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	375570	82.192	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	2566703	76.152	ng	-0.01
79) Terphenyl-d14	12.916	244	2960417	78.433	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	348049	41.341	ng	99
3) Pyridine	3.305	79	894284	41.873	ng	97
4) n-Nitrosodimethylamine	3.281	42	329847	41.506	ng	98
6) Aniline	6.457	93	1158998	43.230	ng	99
8) 2-Chlorophenol	6.575	128	675868	41.002	ng	99
9) Benzaldehyde	6.340	77	481172	44.208	ng	96
10) Phenol	6.440	94	1010454	40.839	ng	96
11) bis(2-Chloroethyl)ether	6.534	93	752190	41.838	ng	100
12) 1,3-Dichlorobenzene	6.728	146	707831	39.987	ng	99
13) 1,4-Dichlorobenzene	6.804	146	720567	39.537	ng	99
14) 1,2-Dichlorobenzene	6.957	146	651951	38.674	ng	98
15) Benzyl Alcohol	6.934	79	602188	44.686	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1233778	41.287	ng	99
17) 2-Methylphenol	7.045	107	636612	40.818	ng	99
18) Hexachloroethane	7.293	117	242266	38.576	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	555816	39.897	ng	97
20) 3+4-Methylphenols	7.198	107	712158	40.062	ng	97
22) Acetophenone	7.198	105	903250	39.576	ng	97
24) Nitrobenzene	7.375	77	834152	43.544	ng	98
25) Isophorone	7.610	82	1563838	40.112	ng	99
26) 2-Nitrophenol	7.687	139	337450	46.215	ng	97
27) 2,4-Dimethylphenol	7.728	122	611878	42.675	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	927163	41.259	ng	100
29) 2,4-Dichlorophenol	7.928	162	569138	42.351	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	581052	40.282	ng	99
31) Naphthalene	8.092	128	1979952	39.199	ng	100
32) Benzoic acid	7.863	122	386904	44.663	ng	98
33) 4-Chloroaniline	8.140	127	838945	43.670	ng	99
34) Hexachlorobutadiene	8.204	225	343481	40.084	ng	99
35) Caprolactam	8.522	113	193695	46.607	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	634416	41.641	ng	99
37) 2-Methylnaphthalene	8.781	142	1276160	39.209	ng	99
38) 1-Methylnaphthalene	8.881	142	1189866	38.667	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	572437	39.608	ng	98
41) Hexachlorocyclopentadiene	8.934	237	310309	47.356	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	398658	42.542	ng	98

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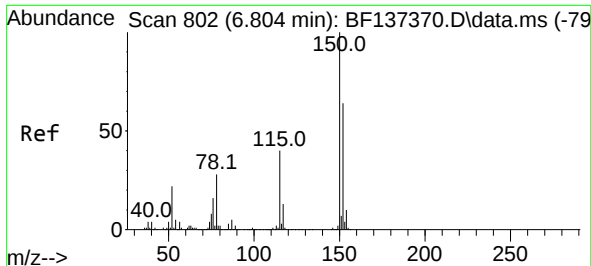
Manual Integrations
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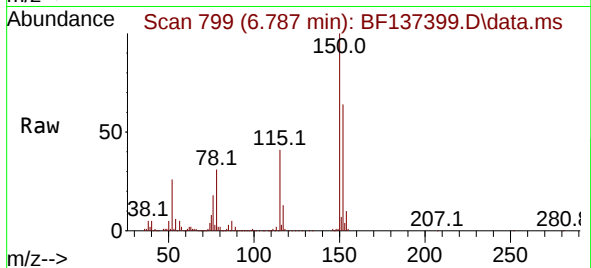
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	454740	42.299	ng	99
46) 1,1'-Biphenyl	9.245	154	1525932	39.927	ng	99
47) 2-Chloronaphthalene	9.269	162	1173601	40.662	ng	99
48) 2-Nitroaniline	9.369	65	409379	46.816	ng	99
49) Acenaphthylene	9.687	152	1859047	39.644	ng	99
50) Dimethylphthalate	9.557	163	1484326	40.937	ng	98
51) 2,6-Dinitrotoluene	9.616	165	314402	46.609	ng	93
52) Acenaphthene	9.857	154	1095520	39.137	ng	99
53) 3-Nitroaniline	9.787	138	339422	44.231	ng	100
54) 2,4-Dinitrophenol	9.886	184	147276	47.687	ng	94
55) Dibenzofuran	10.034	168	1693819	39.151	ng	100
56) 4-Nitrophenol	9.945	139	236199	43.678	ng	93
57) 2,4-Dinitrotoluene	10.016	165	387760	45.524	ng	98
58) Fluorene	10.375	166	1263532	38.243	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	369334m	41.486	ng	
60) Diethylphthalate	10.257	149	1405192	41.509	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	627393	38.603	ng	98
62) 4-Nitroaniline	10.404	138	324193	45.766	ng	98
63) Azobenzene	10.534	77	1647726	40.682	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	209632	47.128	ng	97
66) n-Nitrosodiphenylamine	10.492	169	1164258	39.333	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	397707	40.590	ng	97
68) Hexachlorobenzene	10.922	284	397888	39.255	ng	99
69) Atrazine	11.028	200	364449	45.623	ng	98
70) Pentachlorophenol	11.116	266	278270	43.332	ng	100
71) Phenanthrene	11.339	178	1931875	38.419	ng	99
72) Anthracene	11.392	178	2009671	38.781	ng	99
73) Carbazole	11.551	167	1758206	39.710	ng	99
74) Di-n-butylphthalate	11.886	149	2145719	48.433	ng	100
75) Fluoranthene	12.533	202	1959258	39.917	ng	99
77) Benzidine	12.669	184	601883	64.059	ng	98
78) Pyrene	12.763	202	1982365	39.711	ng	100
80) Butylbenzylphthalate	13.398	149	474664	59.374	ng	# 88
81) Benzo(a)anthracene	13.957	228	1522228	41.553	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	411951	48.200	ng	99
83) Chrysene	13.998	228	1481600	39.591	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	630750	61.071	ng	98
85) Di-n-octyl phthalate	14.580	149	1026910	56.735	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.951	276	1141088	40.846	ng	98
88) Benzo(b)fluoranthene	15.016	252	996464	39.975	ng	100
89) Benzo(k)fluoranthene	15.045	252	1077887	41.256	ng	99
90) Benzo(a)pyrene	15.386	252	968219	40.949	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	952234	41.519	ng	98
92) Benzo(g,h,i)perylene	17.410	276	976121	41.259	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.017 min
 Lab File: BF137399.D
 Acq: 27 Feb 2024 12:18

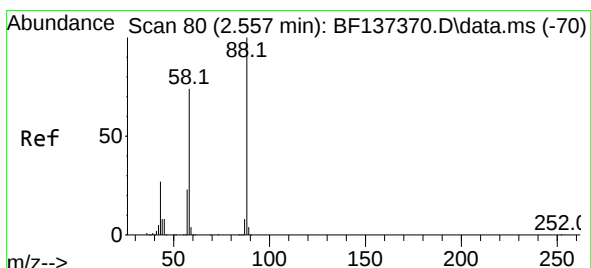
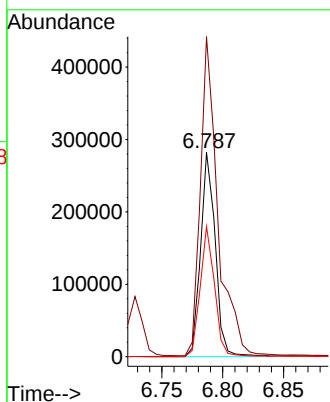
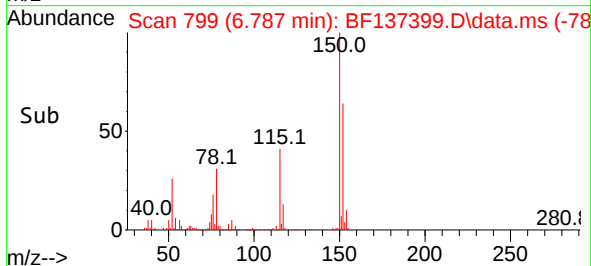
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 237140
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.7 188.5
 115 63.8 49.8 74.8

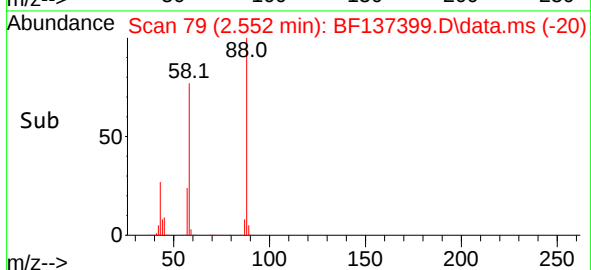
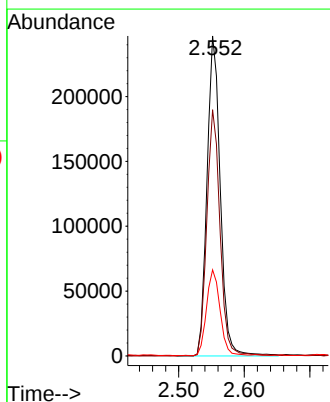
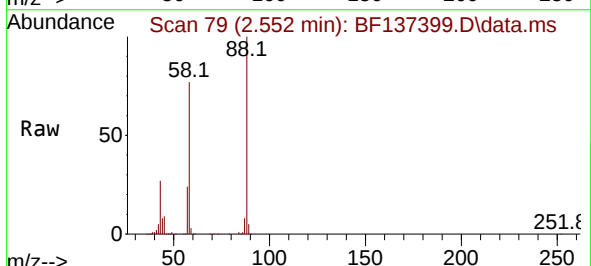
Manual Integrations
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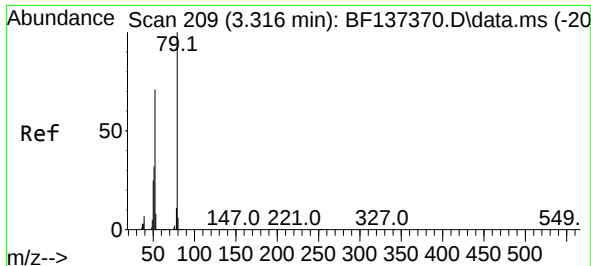
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#2
 1,4-Dioxane
 Concen: 41.341 ng
 RT: 2.552 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF137399.D
 Acq: 27 Feb 2024 12:18

Tgt Ion: 88 Resp: 348049
 Ion Ratio Lower Upper
 88 100
 58 76.4 60.6 91.0
 43 27.4 22.0 33.0





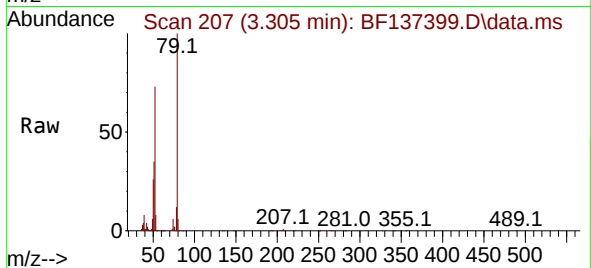
#3
Pyridine
Concen: 41.873 ng
RT: 3.305 min Scan# 209
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

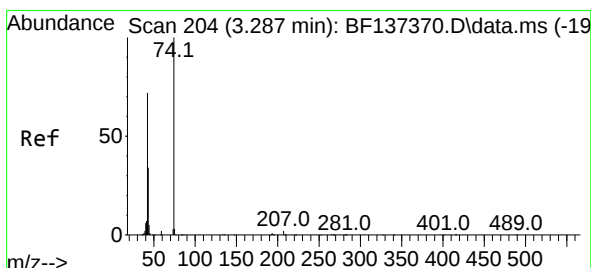
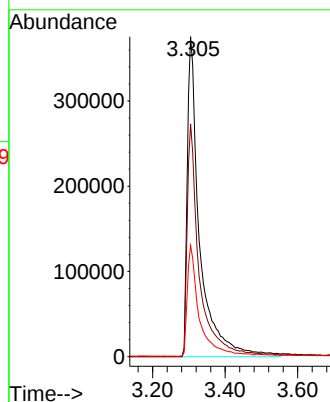
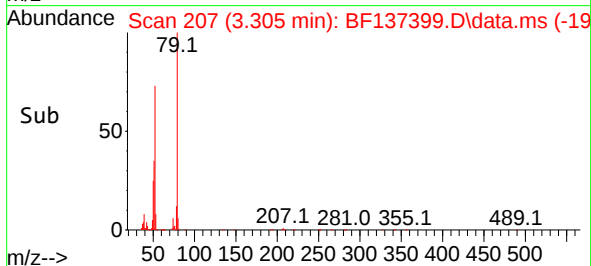


Tgt Ion: 79 Resp: 894284
Ion Ratio Lower Upper
79 100
52 72.7 56.5 84.7
51 34.7 26.2 39.2

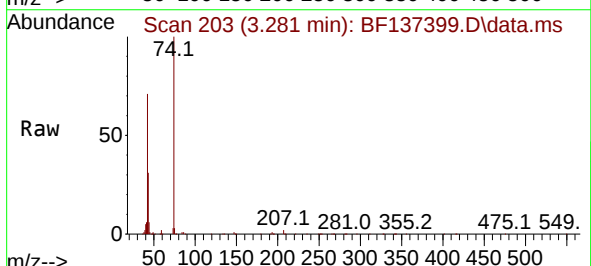
Manual Integrations

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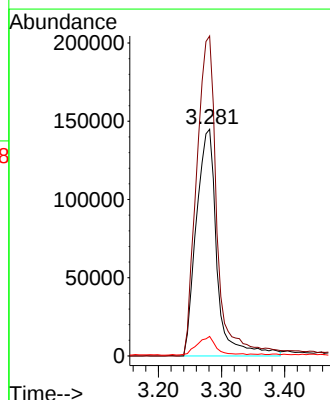
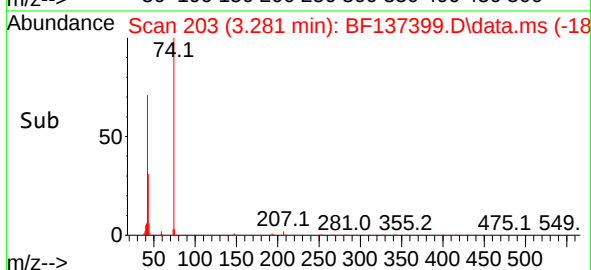
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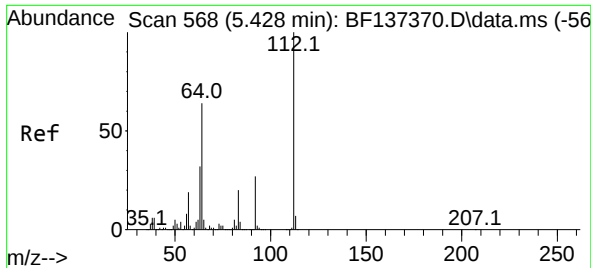


#4
n-Nitrosodimethylamine
Concen: 41.506 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



Tgt Ion: 42 Resp: 329847
Ion Ratio Lower Upper
42 100
74 141.1 110.8 166.2
44 8.6 6.0 9.0





#5
2-Fluorophenol
Concen: 83.759 ng
RT: 5.416 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

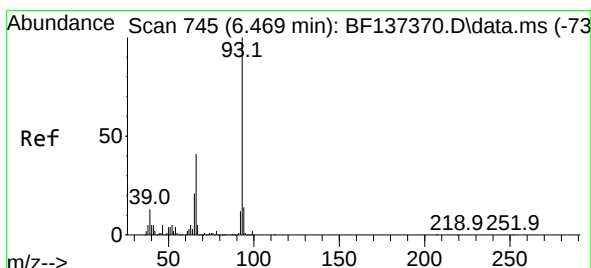
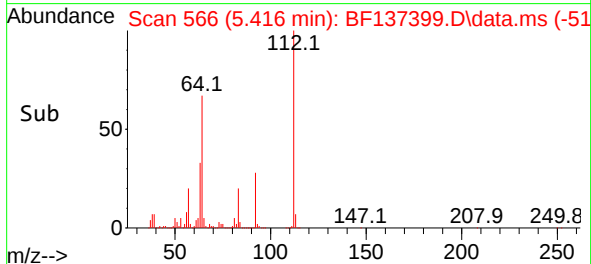
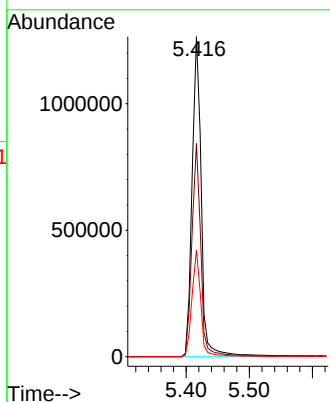
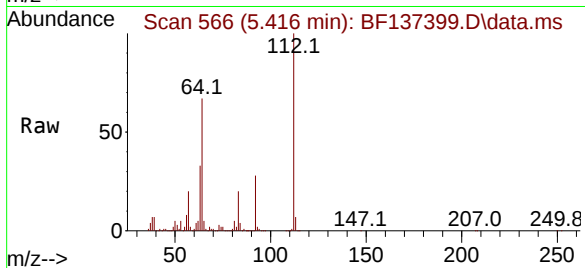
SSTDCCC040

Tgt Ion:112 Resp: 1287254
Ion Ratio Lower Upper
112 100
64 66.6 51.0 76.6
63 33.4 25.7 38.5

Manual Integrations

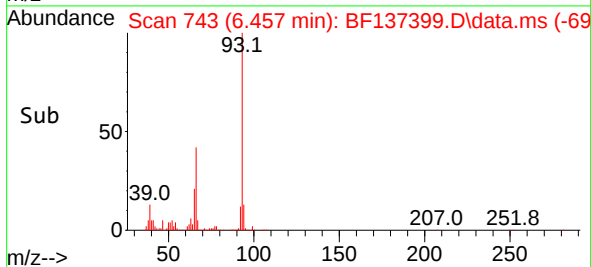
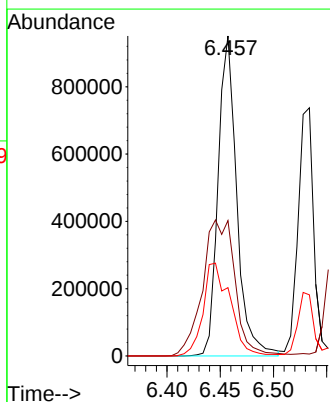
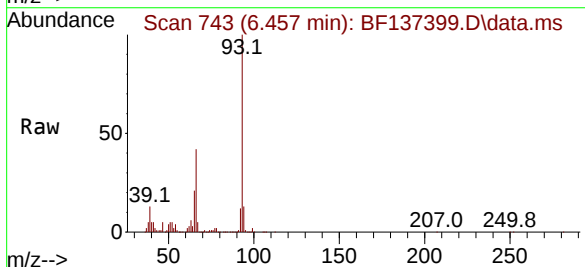
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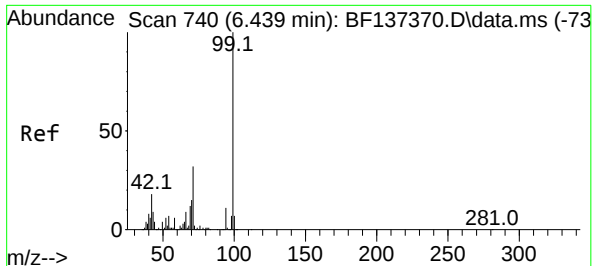
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#6
Aniline
Concen: 43.230 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion: 93 Resp: 1158998
Ion Ratio Lower Upper
93 100
66 42.3 33.0 49.4
65 21.4 17.0 25.6





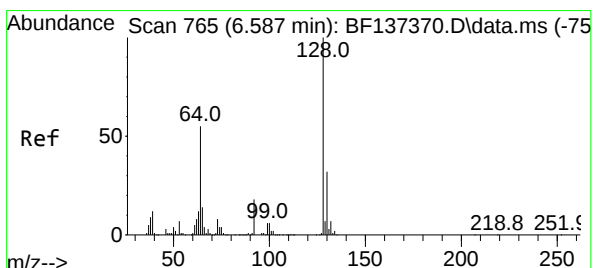
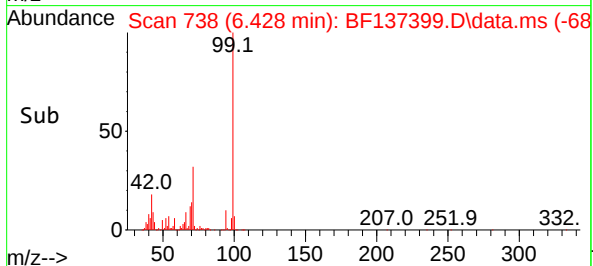
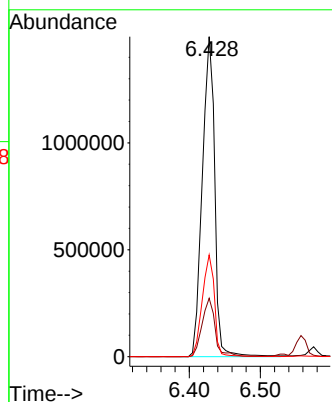
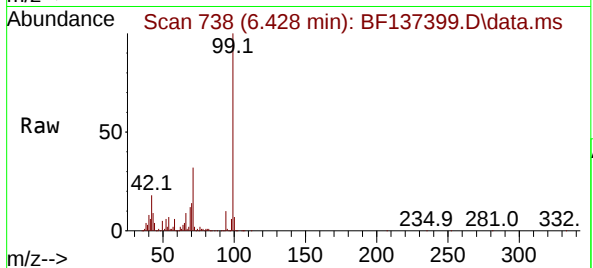
#7
Phenol-d6
Concen: 80.650 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 182328
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 31.8 25.2 37.8

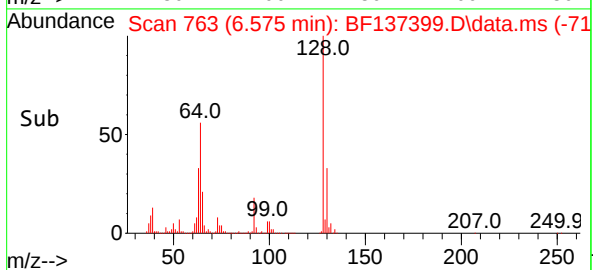
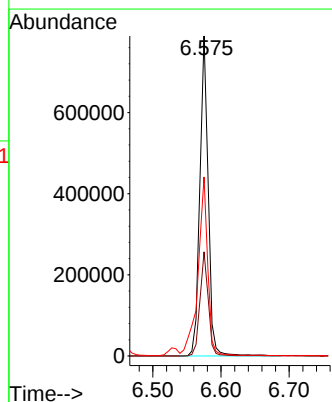
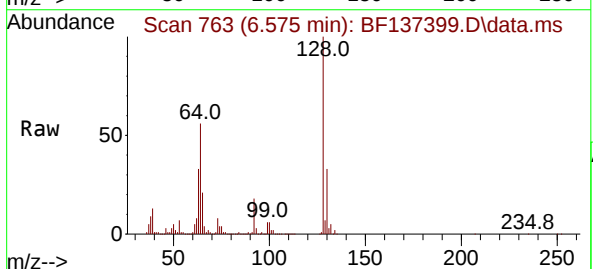
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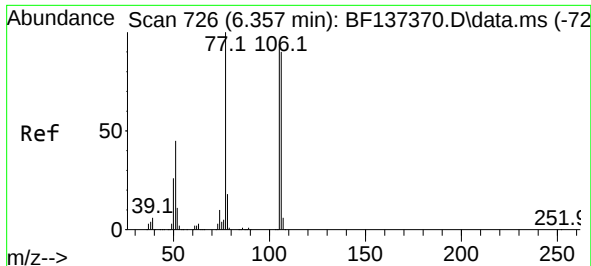
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#8
2-Chlorophenol
Concen: 41.002 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

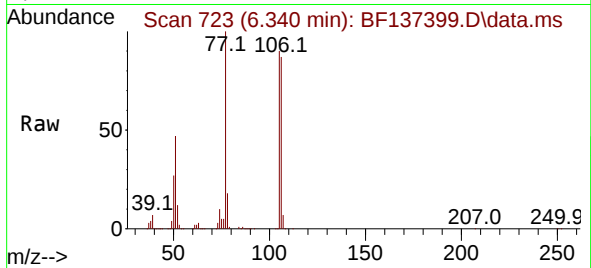
Tgt Ion:128 Resp: 675868
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 55.9 35.3 75.3





#9
Benzaldehyde
Concen: 44.208 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

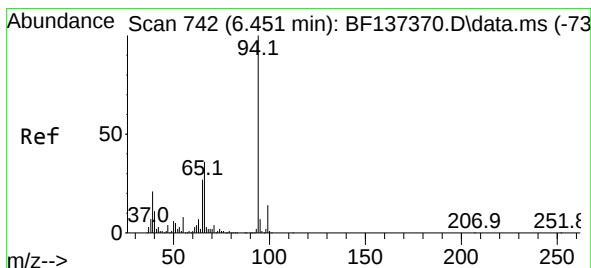
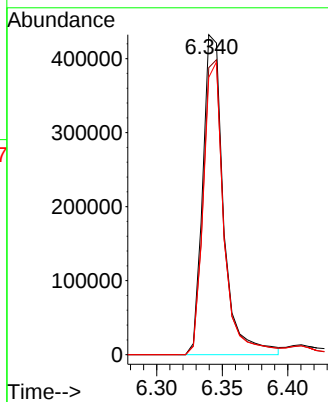
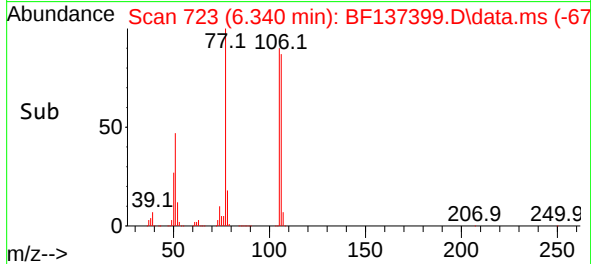
Instrument :
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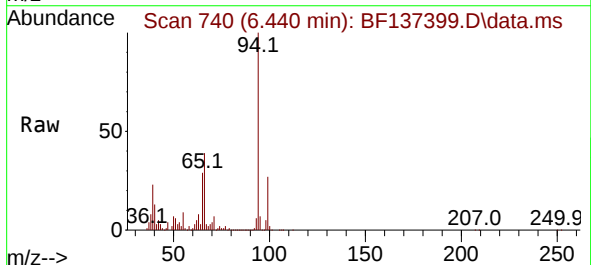
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Ion Ratio Lower Upper
77 100
105 89.7 74.1 114.1
106 86.7 70.2 110.2

Manual Integrations
APPROVED

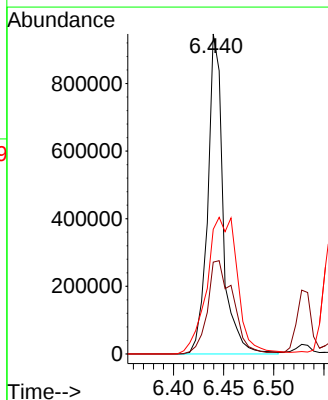
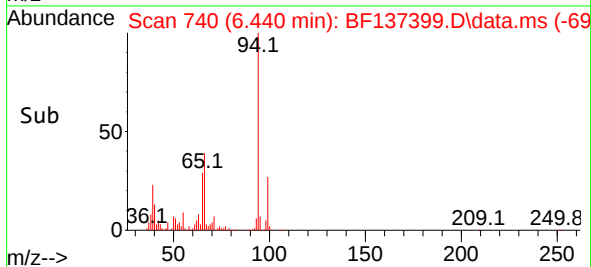
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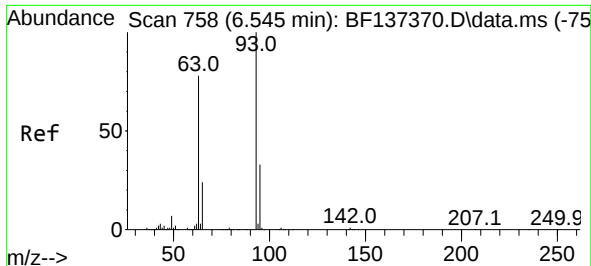


#10
Phenol
Concen: 40.839 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



Tgt Ion: 94 Resp: 1010454
Ion Ratio Lower Upper
94 100
65 28.7 7.4 47.4
66 39.0 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 41.838 ng

RT: 6.534 min Scan# 758

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 752190

Ion Ratio Lower Upper

93 100

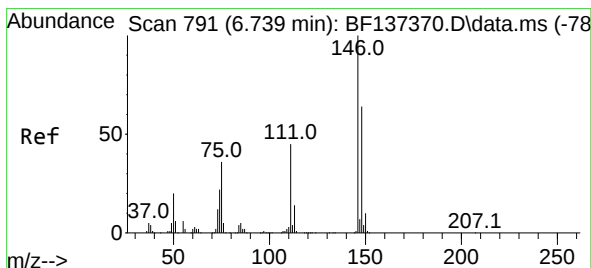
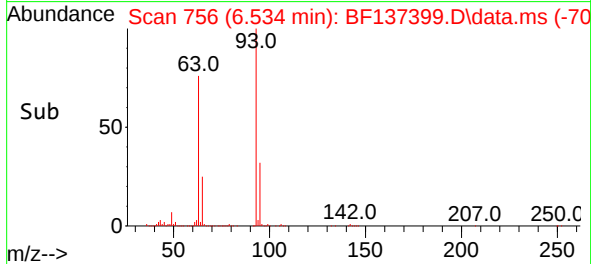
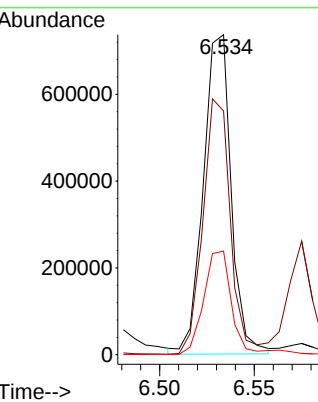
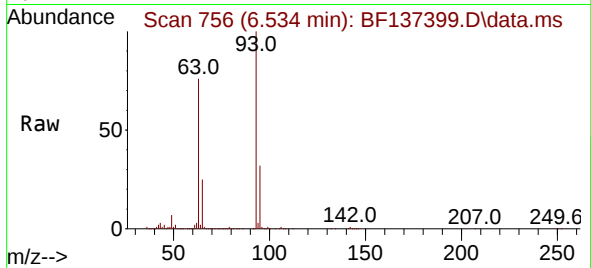
63 76.2 56.1 96.1

95 32.4 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#12

1,3-Dichlorobenzene

Concen: 39.987 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

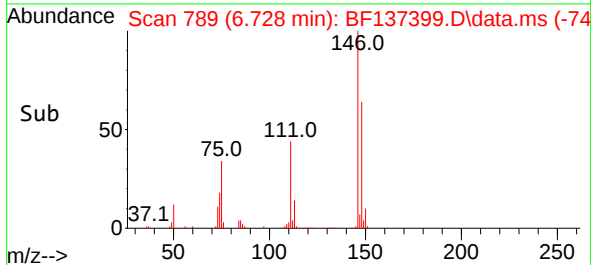
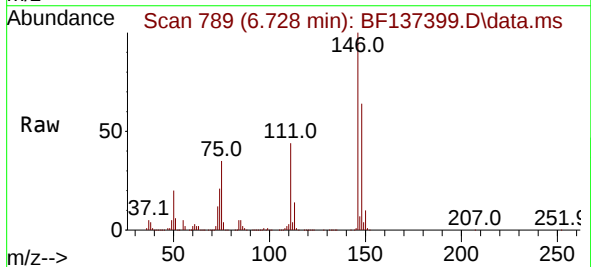
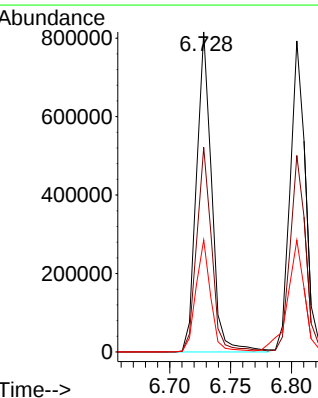
Tgt Ion:146 Resp: 707831

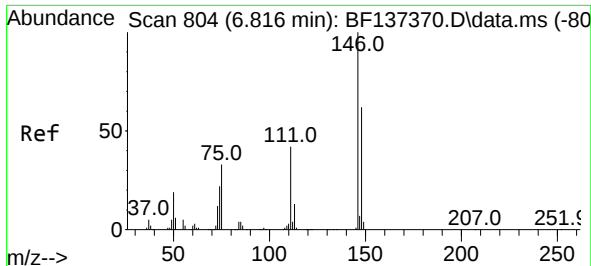
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

75 35.0 28.5 42.7





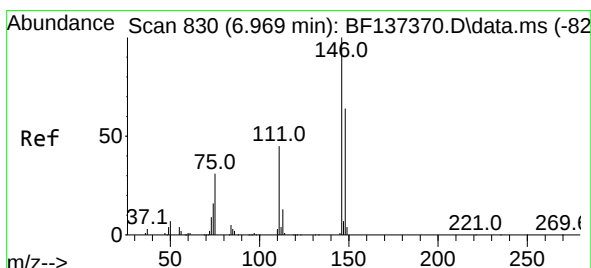
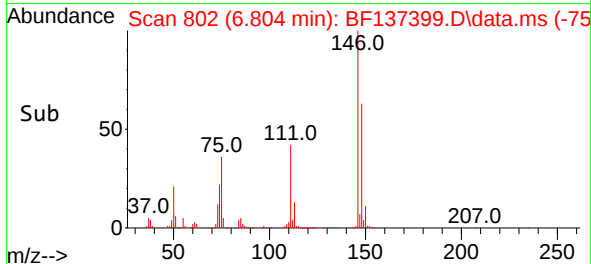
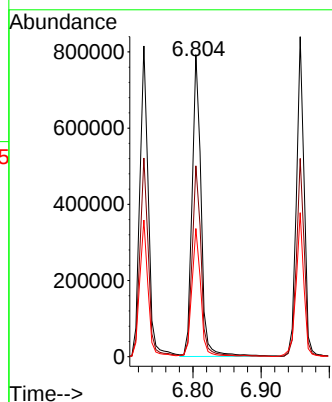
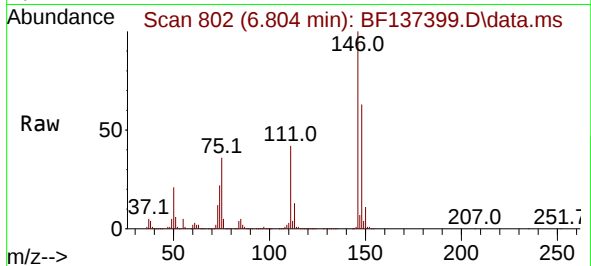
#13
1,4-Dichlorobenzene
Concen: 39.537 ng
RT: 6.804 min Scan# 804
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 72056
Ion Ratio Lower Upper
146 100
148 63.2 49.9 74.9
111 42.4 34.3 51.5

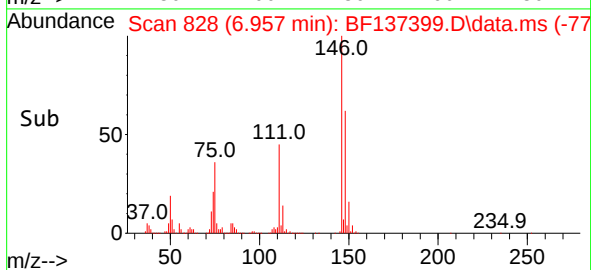
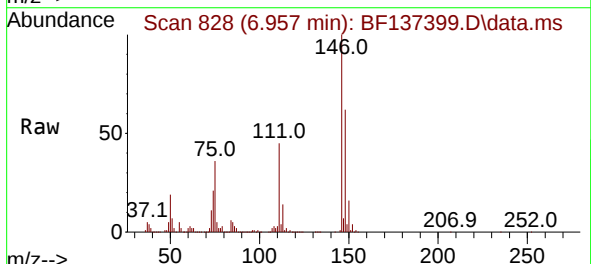
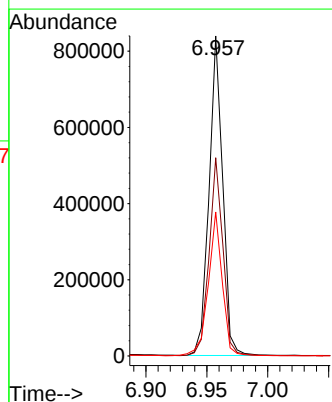
Manual Integrations
APPROVED

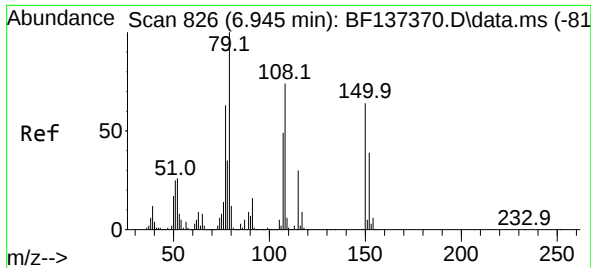
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#14
1,2-Dichlorobenzene
Concen: 38.674 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

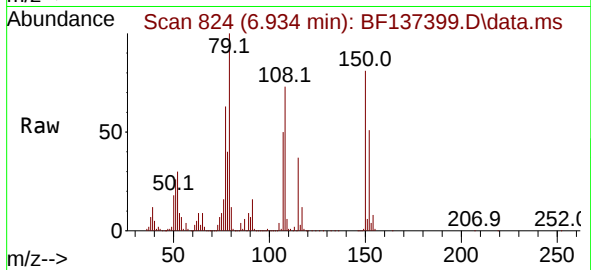
Tgt Ion:146 Resp: 651951
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.0
111 45.0 36.6 54.8





#15
Benzyl Alcohol
Concen: 44.686 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

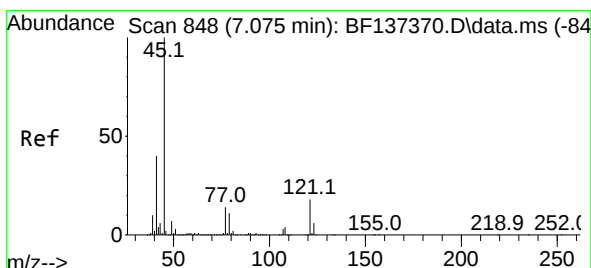
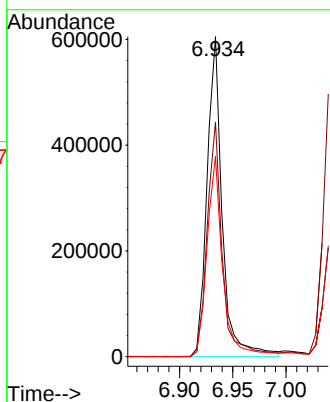
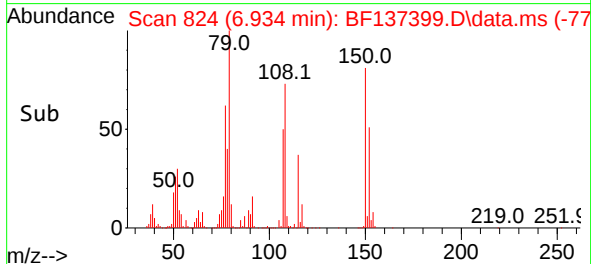
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 60218
Ion Ratio Lower Upper
79 100
108 73.4 59.5 89.3
77 62.6 50.5 75.7

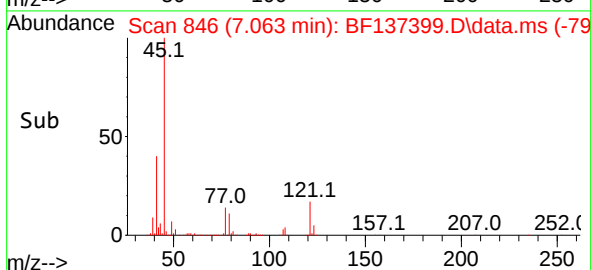
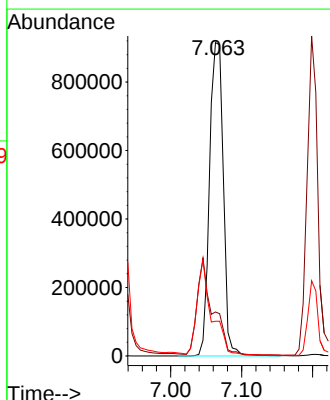
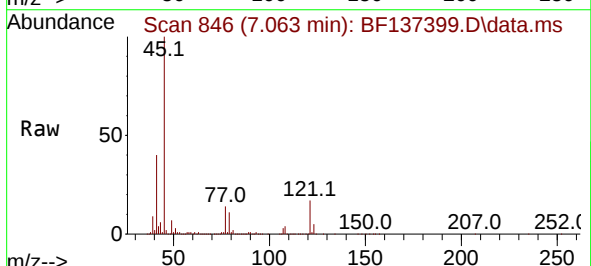
Manual Integrations
APPROVED

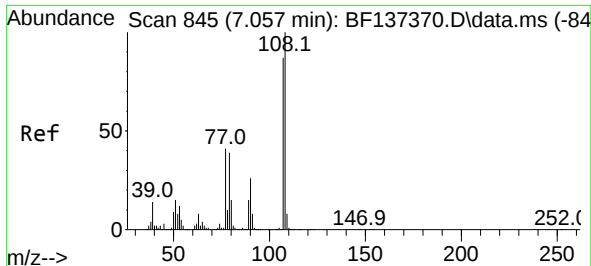
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.287 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

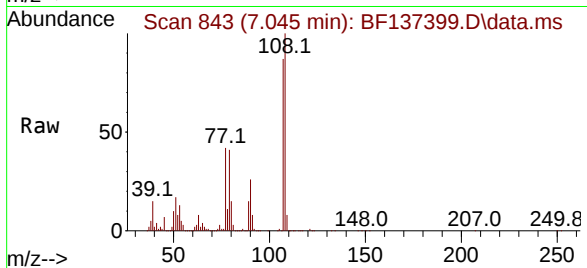
Tgt Ion: 45 Resp: 1233778
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.6
79 11.1 0.0 31.6





#17
2-Methylphenol
Concen: 40.818 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

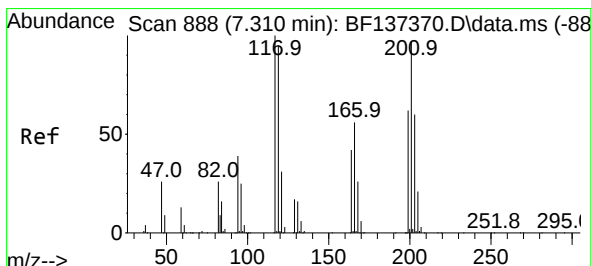
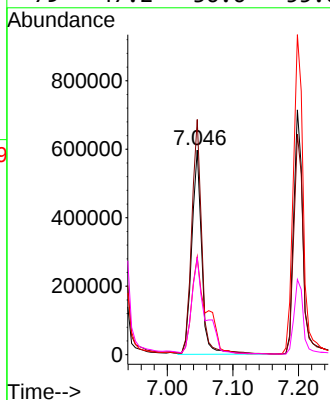
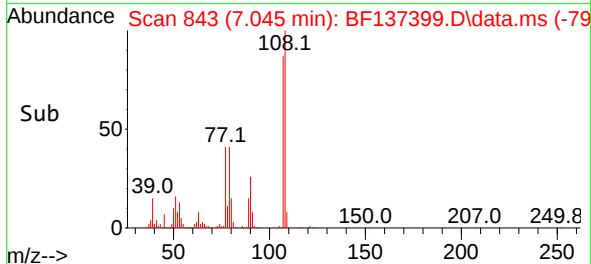
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 63661
Ion Ratio Lower Upper
107 100
108 114.9 92.2 138.4
77 47.7 38.1 57.1
79 47.2 36.6 55.0

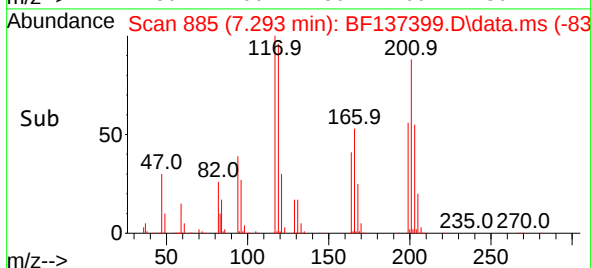
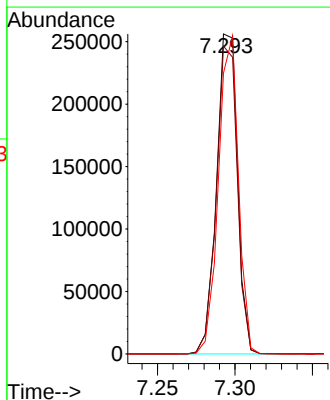
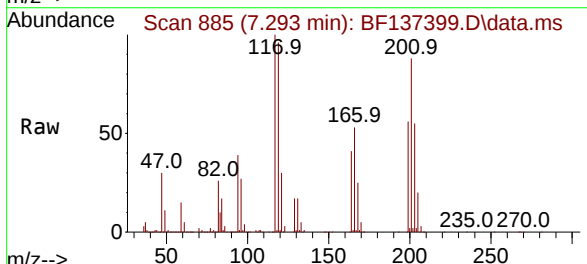
Manual Integrations
APPROVED

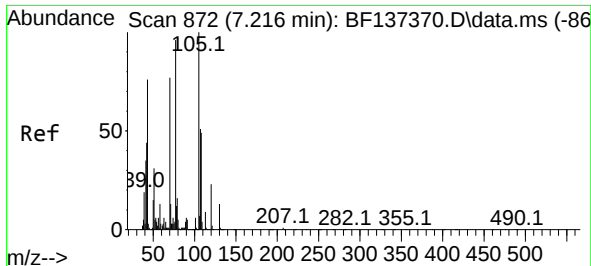
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#18
Hexachloroethane
Concen: 38.576 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.017 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:117 Resp: 242266
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4
201 87.8 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.897 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

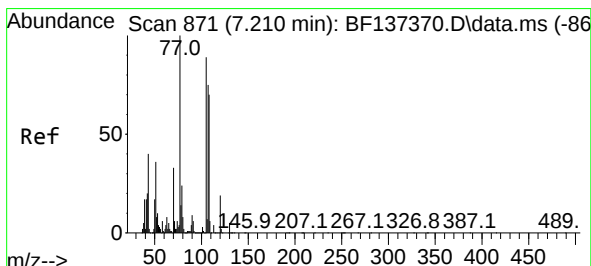
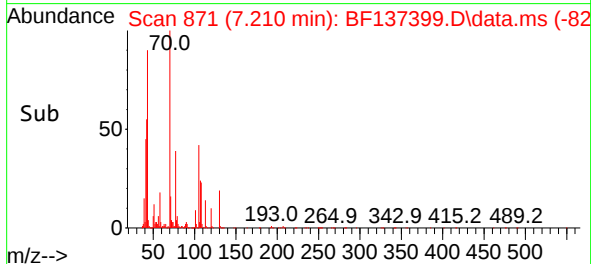
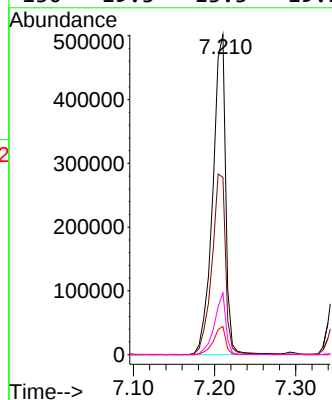
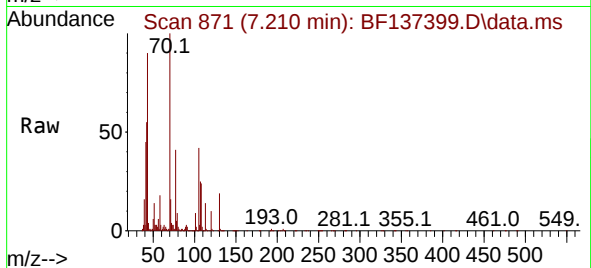
SSTDCCC040

Tgt Ion: 70 Resp: 555810
Ion Ratio Lower Upper
70 100
42 55.5 45.3 67.9
101 8.8 6.5 9.7
130 19.3 13.3 19.9

Manual Integrations

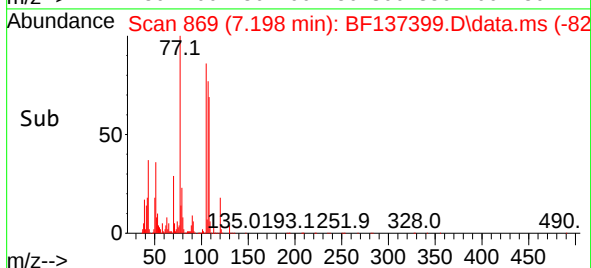
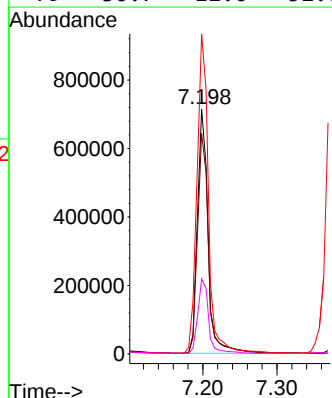
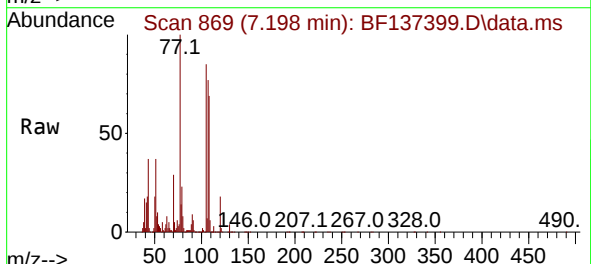
APPROVED

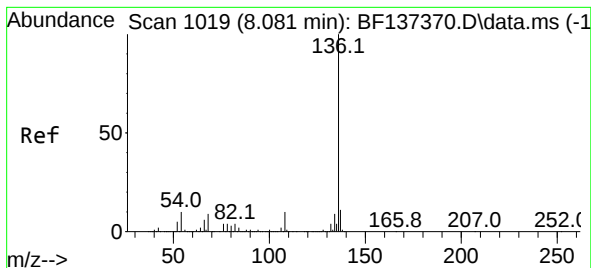
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#20
3+4-Methylphenols
Concen: 40.062 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:107 Resp: 712158
Ion Ratio Lower Upper
107 100
108 90.1 73.1 113.1
77 130.7 113.6 153.6
79 30.7 12.0 52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 94120

Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

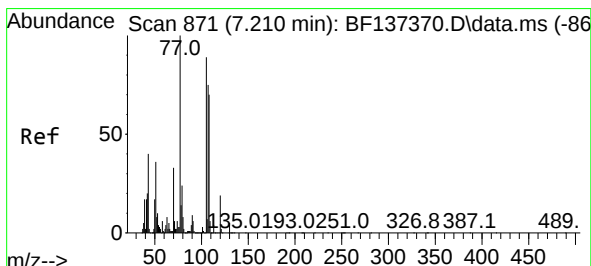
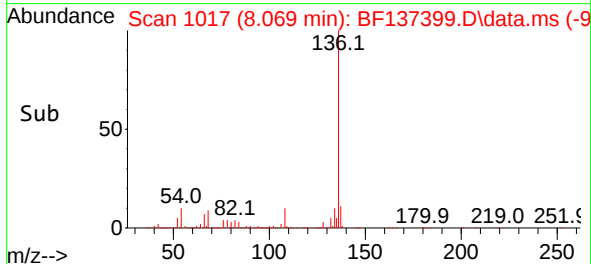
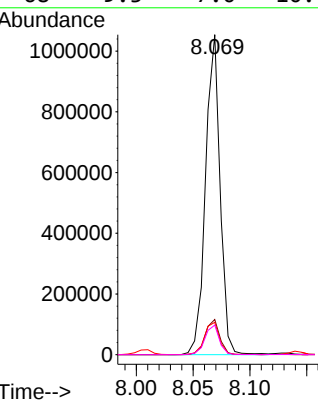
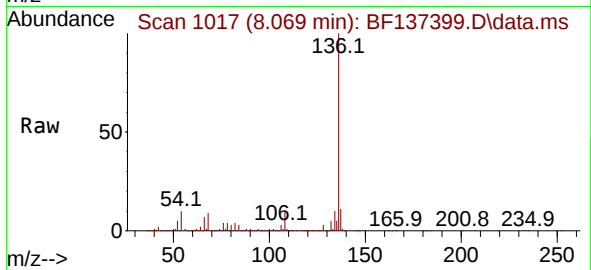
54 10.1 7.8 11.6

68 9.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#22

Acetophenone

Concen: 39.576 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Tgt Ion:105 Resp: 903250

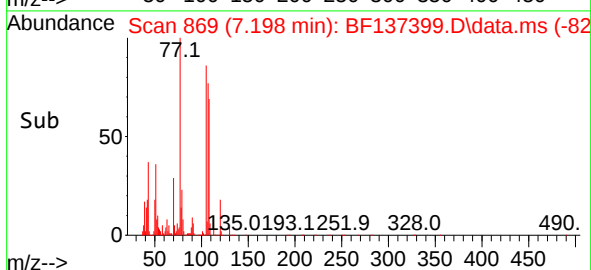
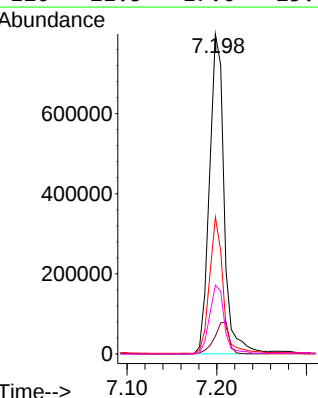
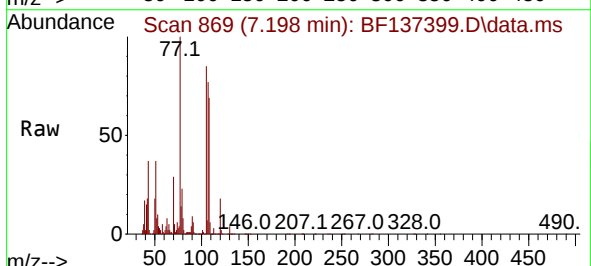
Ion Ratio Lower Upper

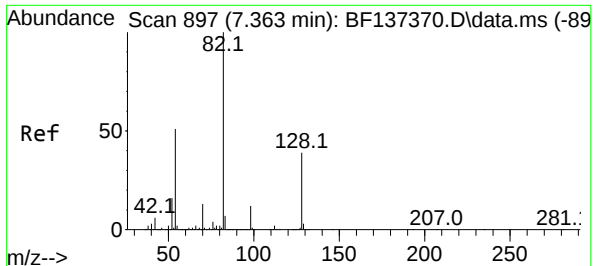
105 100

71 5.6 5.0 7.6

51 42.8 32.2 48.4

120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 86.816 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 163670

Ion Ratio Lower Upper

82 100

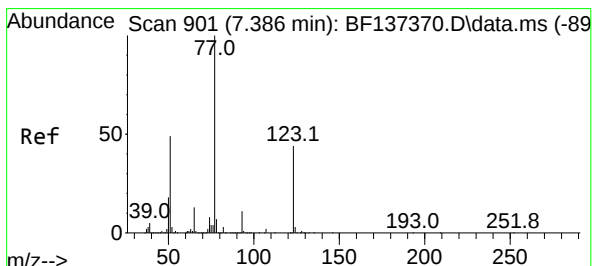
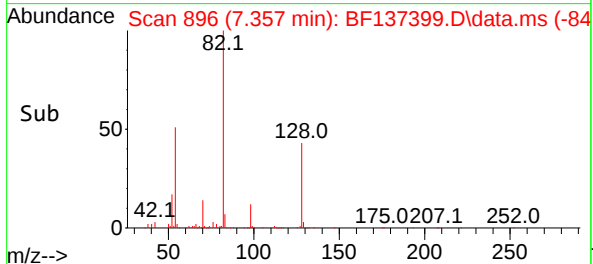
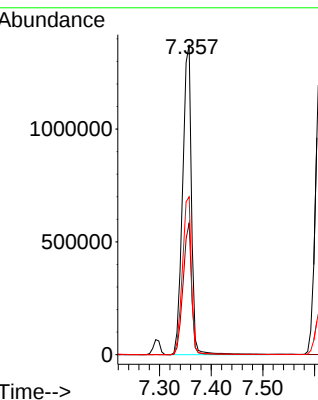
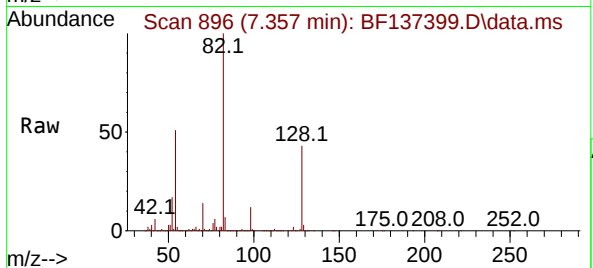
128 42.5 30.8 46.2

54 50.9 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#24

Nitrobenzene

Concen: 43.544 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

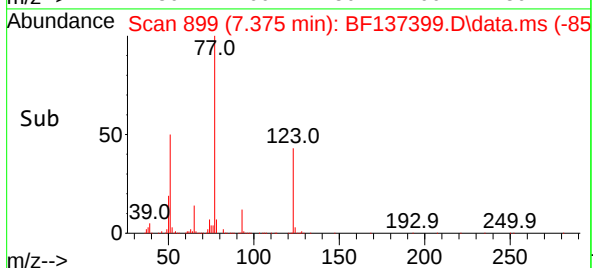
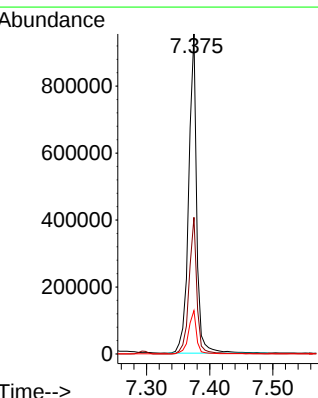
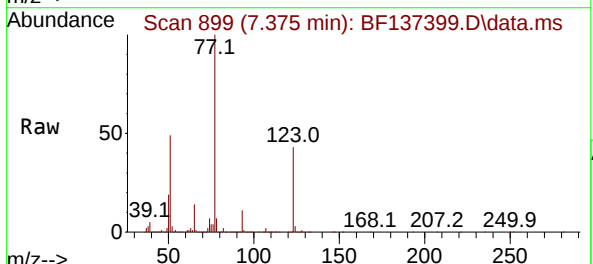
Tgt Ion: 77 Resp: 834152

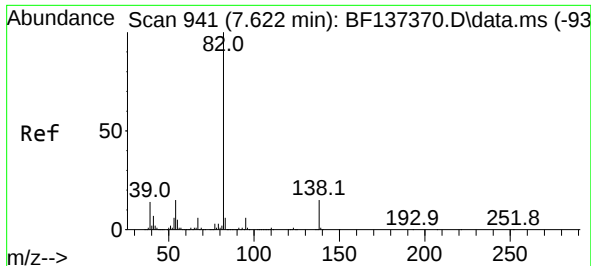
Ion Ratio Lower Upper

77 100

123 42.7 35.4 53.0

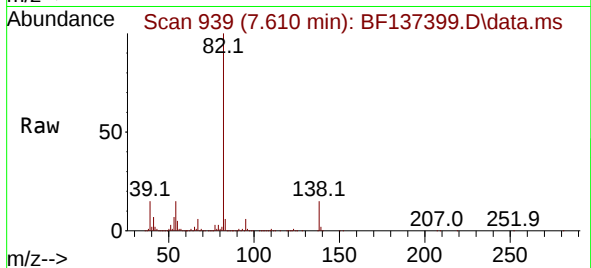
65 13.5 10.3 15.5





#25
Isophorone
Concen: 40.112 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

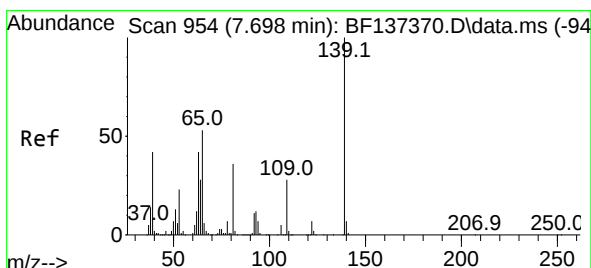
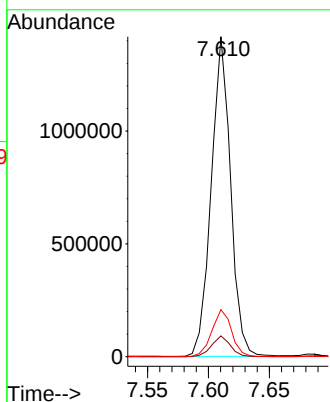
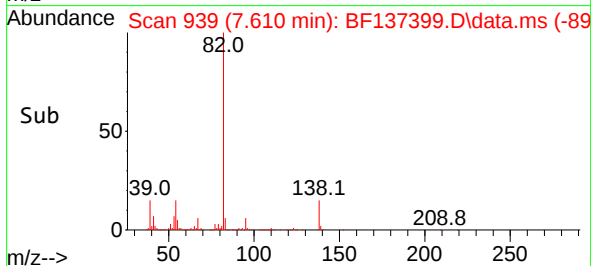
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1563838
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.7 12.2 18.4

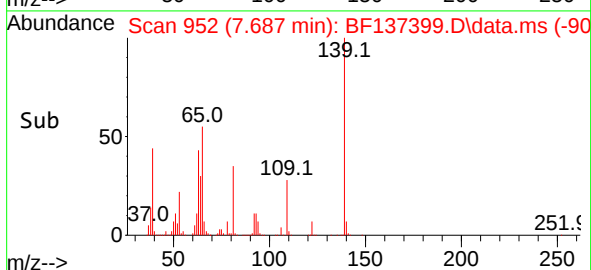
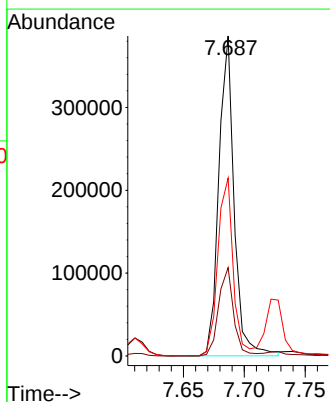
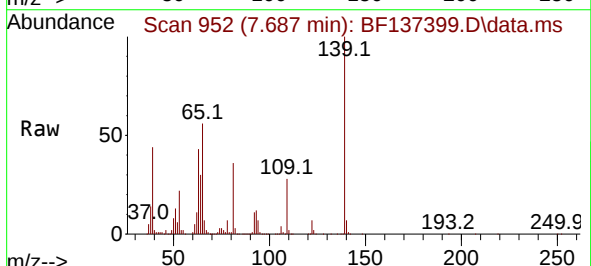
Manual Integrations
APPROVED

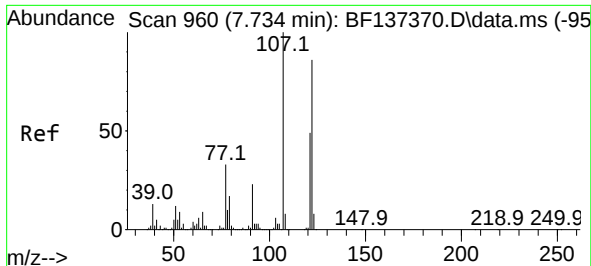
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#26
2-Nitrophenol
Concen: 46.215 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:139 Resp: 337450
Ion Ratio Lower Upper
139 100
109 27.6 22.5 33.7
65 55.6 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 42.675 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 611878

Ion Ratio Lower Upper

122 100

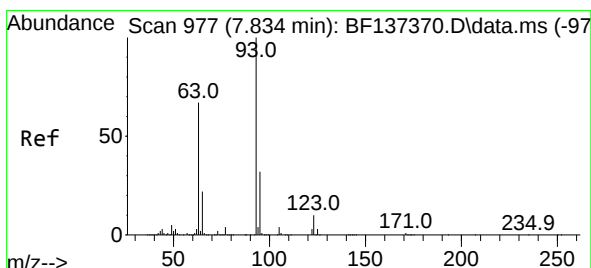
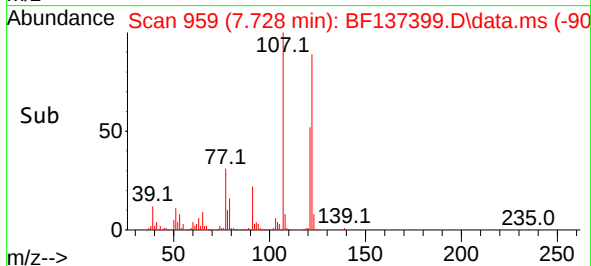
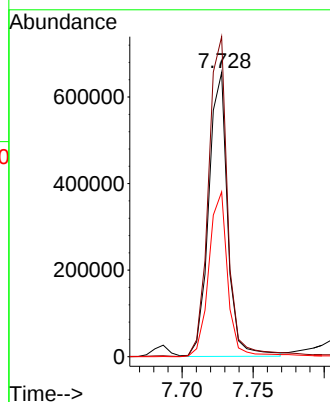
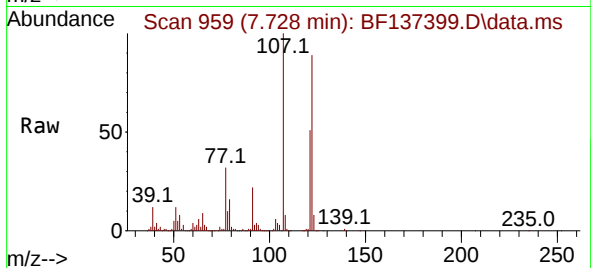
107 112.6 92.7 139.1

121 58.0 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.259 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

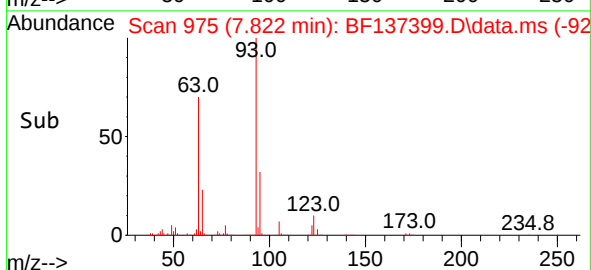
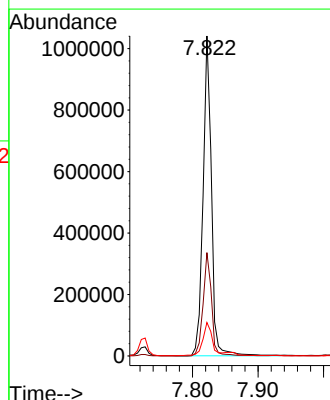
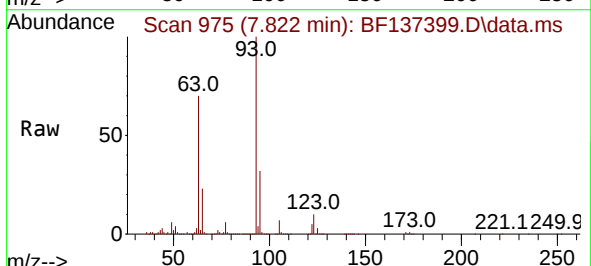
Tgt Ion: 93 Resp: 927163

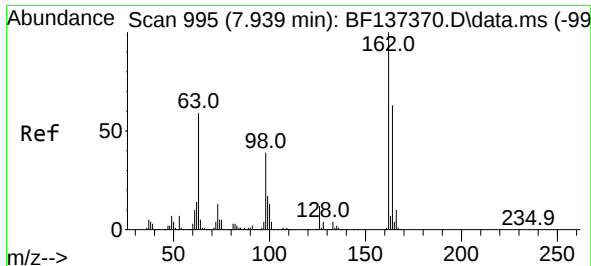
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 10.4 8.2 12.4





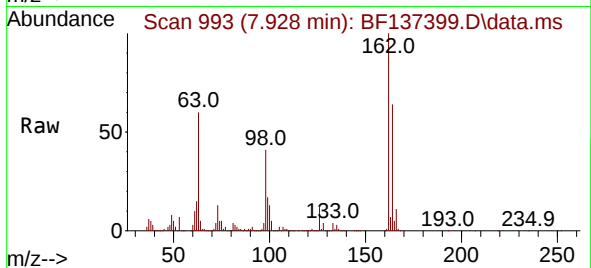
#29
2,4-Dichlorophenol
Concen: 42.351 ng
RT: 7.928 min Scan# 995
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

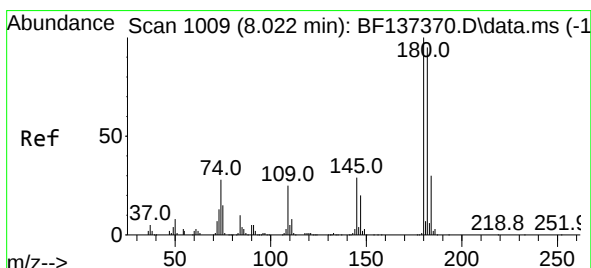
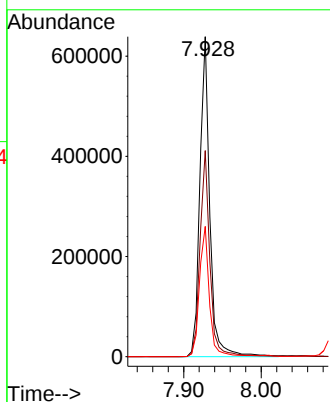
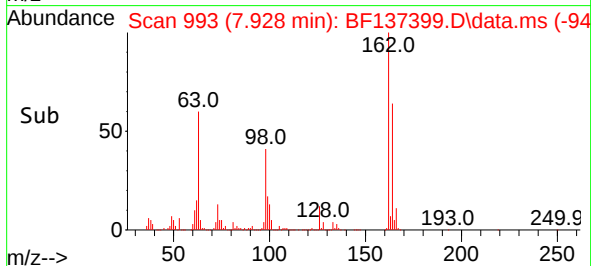


Tgt Ion:162 Resp: 569138
Ion Ratio Lower Upper
162 100
164 64.4 43.1 83.1
98 40.7 19.0 59.0

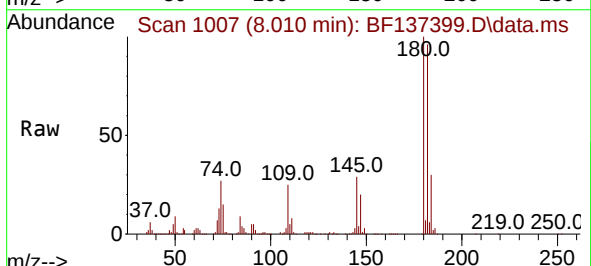
Manual Integrations

APPROVED

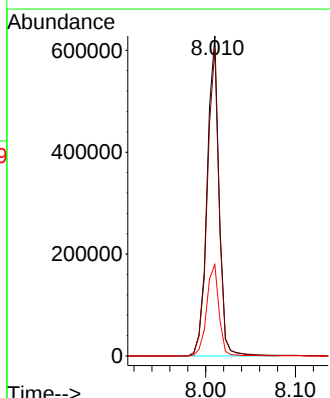
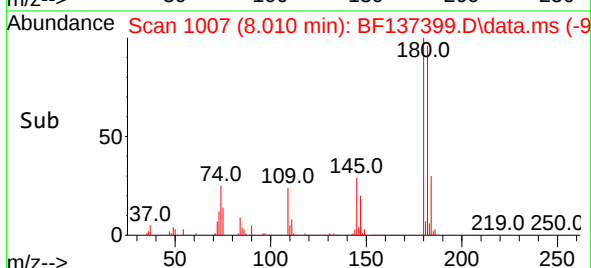
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

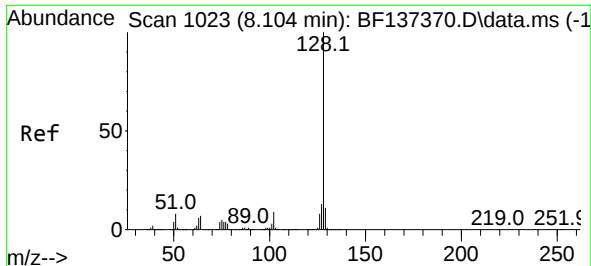


#30
1,2,4-Trichlorobenzene
Concen: 40.282 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



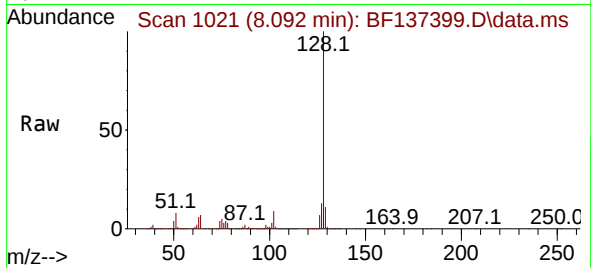
Tgt Ion:180 Resp: 581052
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.6
145 28.5 23.4 35.0





#31
Naphthalene
Concen: 39.199 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

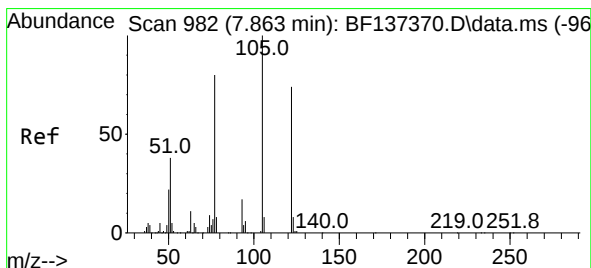
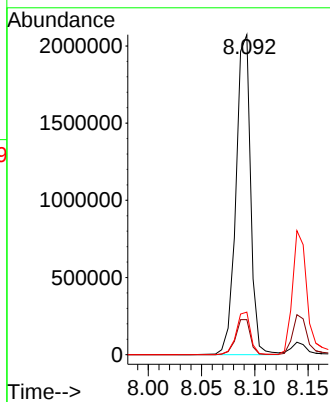
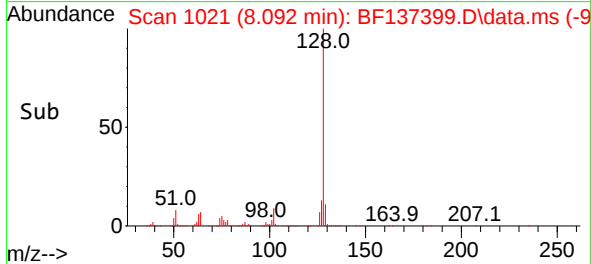
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 197995
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.6 16.0

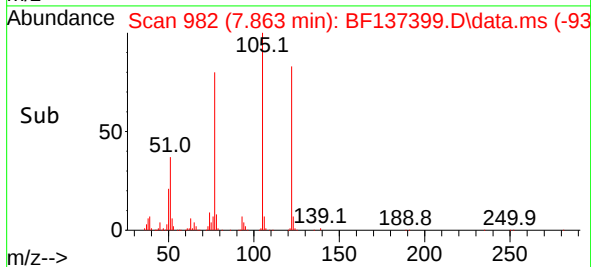
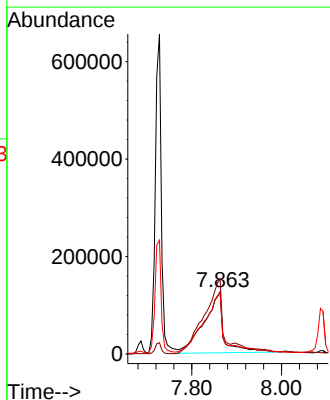
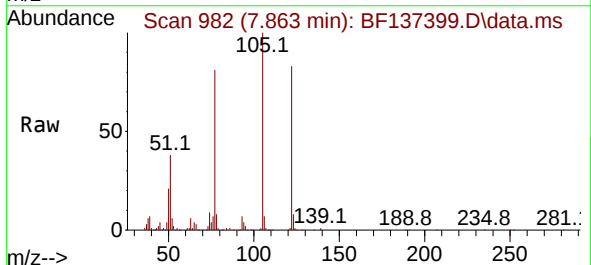
Manual Integrations
APPROVED

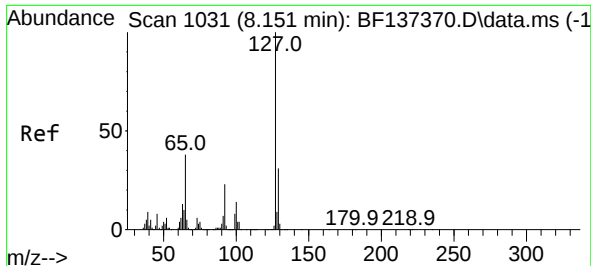
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#32
Benzoic acid
Concen: 44.663 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:122 Resp: 386904
Ion Ratio Lower Upper
122 100
105 120.8 101.1 141.1
77 97.9 82.8 122.8





#33
4-Chloroaniline
Concen: 43.670 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

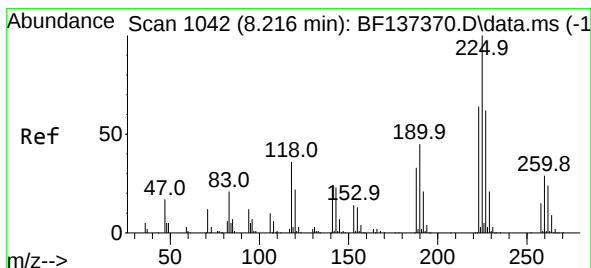
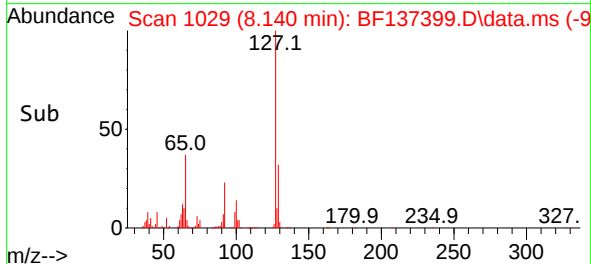
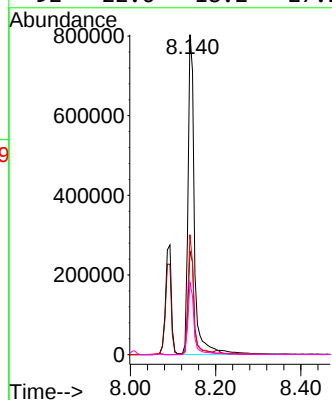
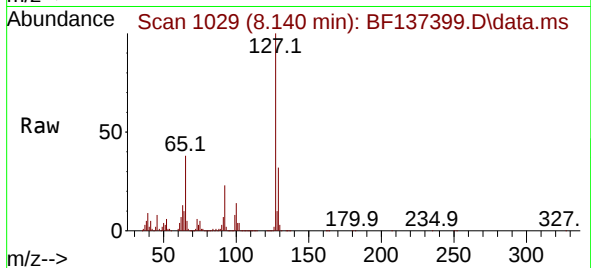
SSTDCCC040

Tgt Ion:127 Resp: 83894
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.6
65 37.5 30.4 45.6
92 22.6 18.2 27.2

Manual Integrations

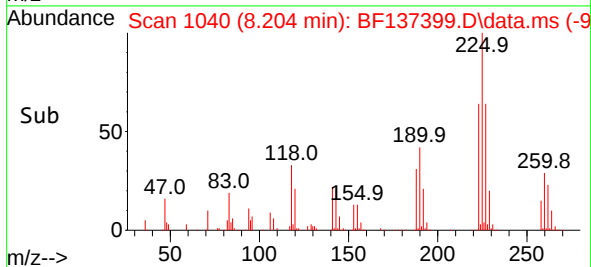
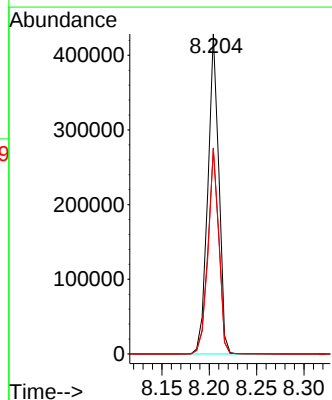
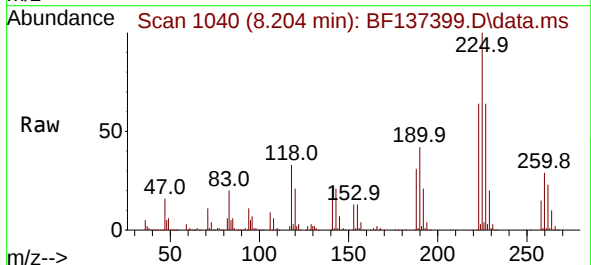
APPROVED

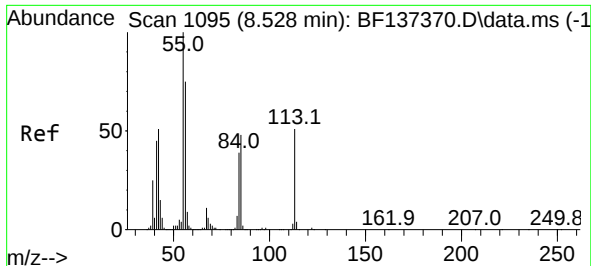
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#34
Hexachlorobutadiene
Concen: 40.084 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

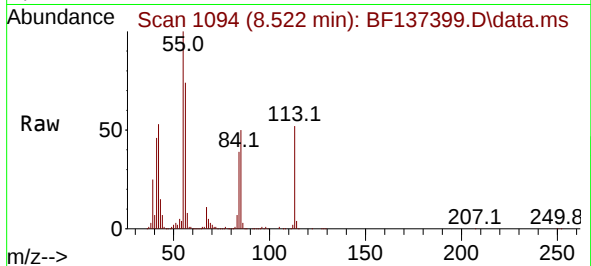
Tgt Ion:225 Resp: 343481
Ion Ratio Lower Upper
225 100
223 64.2 51.4 77.0
227 64.4 49.8 74.6





#35
Caprolactam
Concen: 46.607 ng
RT: 8.522 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

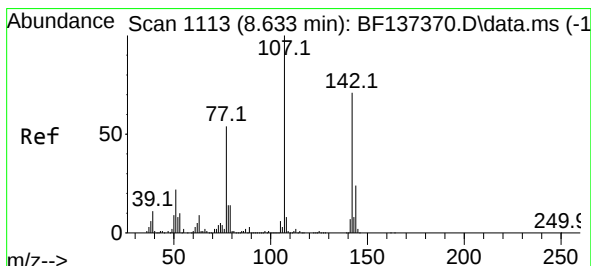
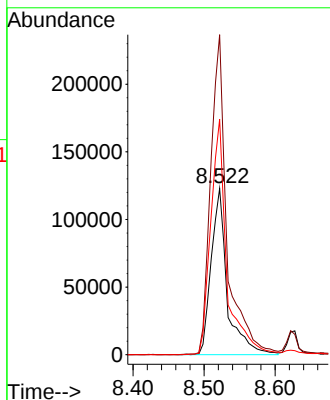
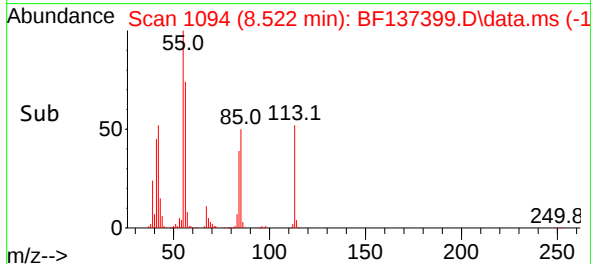
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



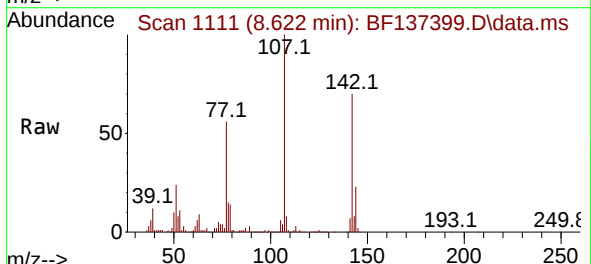
Tgt Ion:113 Resp: 19369
Ion Ratio Lower Upper
113 100
55 192.4 176.3 216.3
56 141.6 127.6 167.6

Manual Integrations
APPROVED

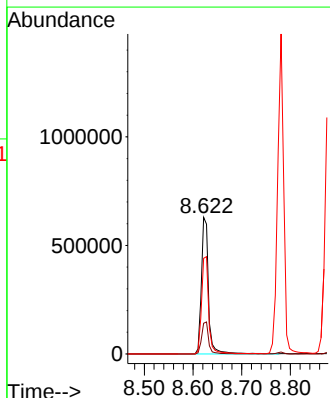
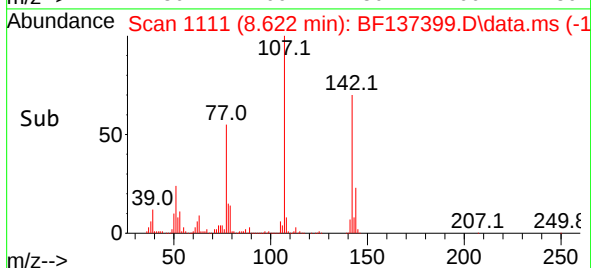
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

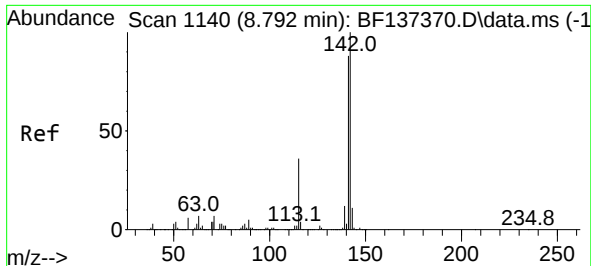


#36
4-Chloro-3-methylphenol
Concen: 41.641 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



Tgt Ion:107 Resp: 634416
Ion Ratio Lower Upper
107 100
144 22.5 18.9 28.3
142 70.1 56.6 85.0





#37

2-Methylnaphthalene

Concen: 39.209 ng

RT: 8.781 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1276160

Ion Ratio Lower Upper

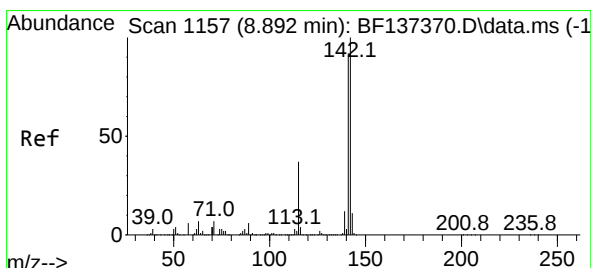
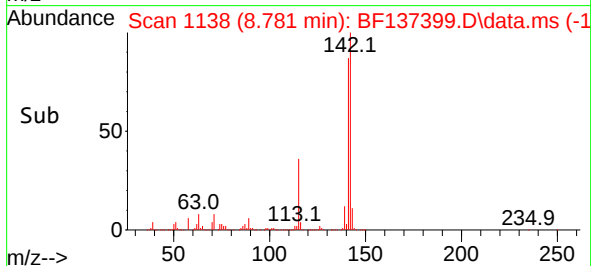
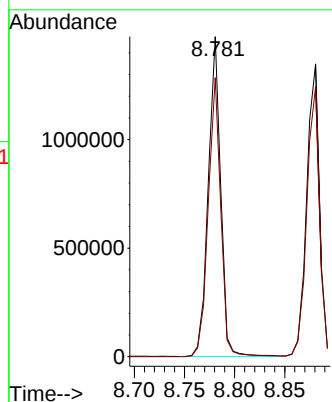
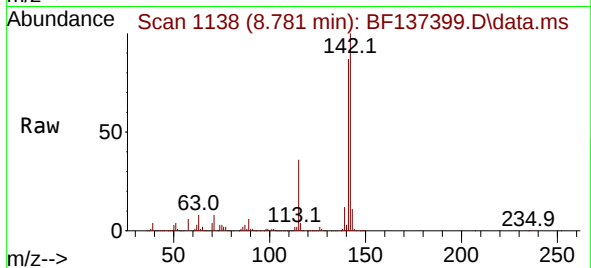
142 100

141 87.2 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#38

1-Methylnaphthalene

Concen: 38.667 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BF137399.D

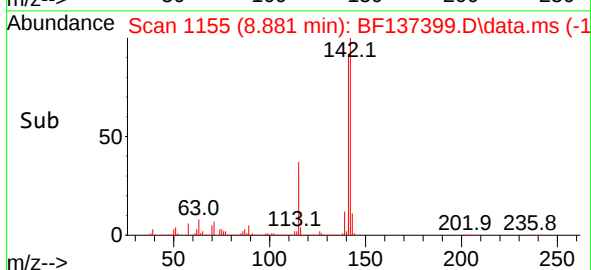
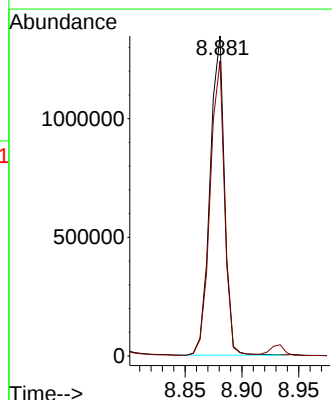
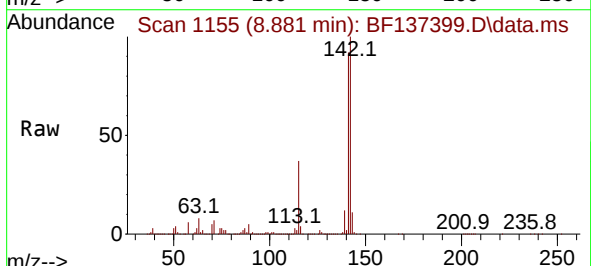
Acq: 27 Feb 2024 12:18

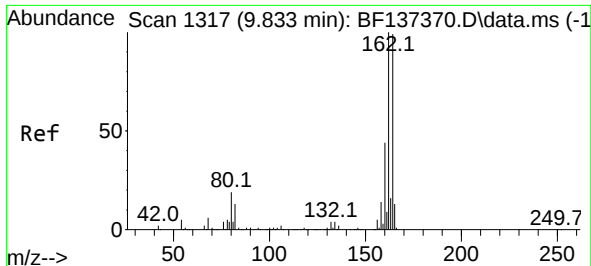
Tgt Ion:142 Resp: 1189866

Ion Ratio Lower Upper

142 100

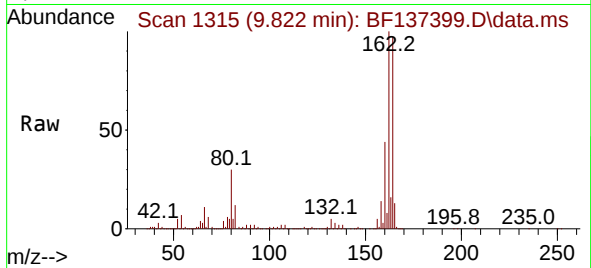
141 92.2 73.2 109.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

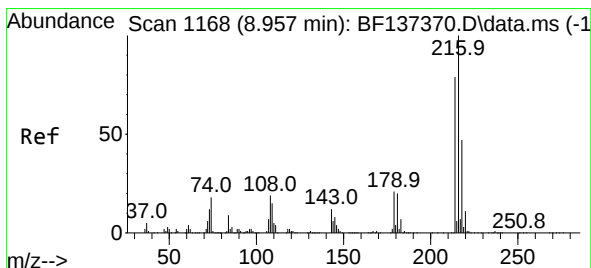
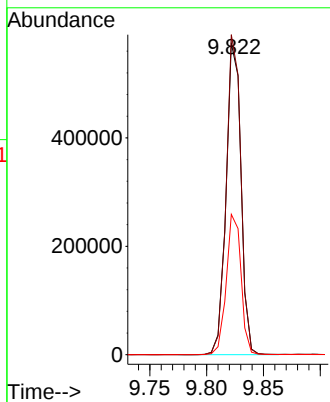
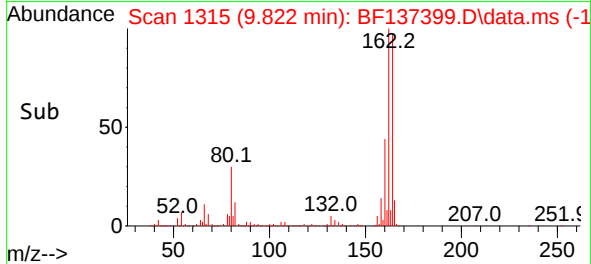
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 524734
Ion Ratio Lower Upper
164 100
162 102.8 81.2 121.8
160 45.1 35.7 53.5

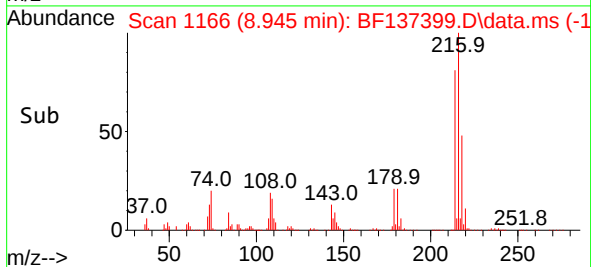
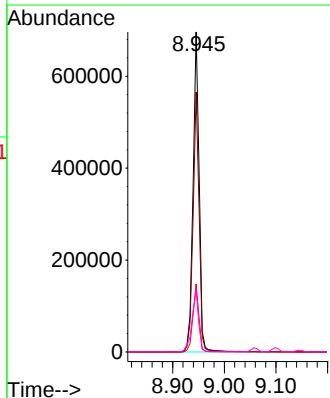
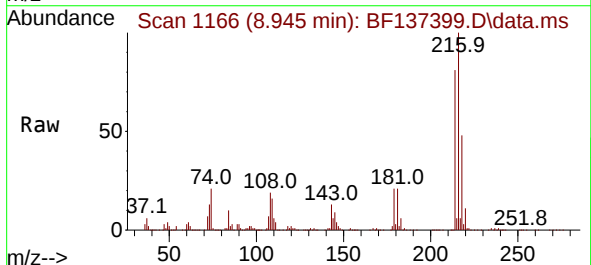
Manual Integrations
APPROVED

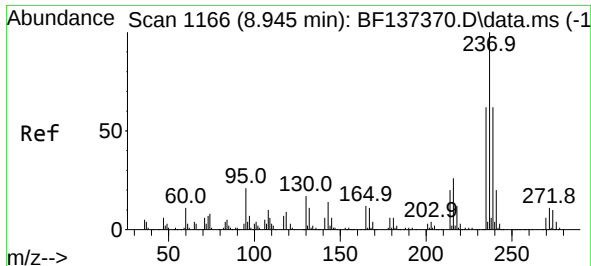
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.608 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

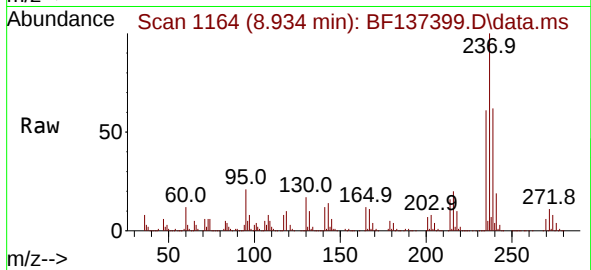
Tgt Ion:216 Resp: 572437
Ion Ratio Lower Upper
216 100
214 80.4 62.3 93.5
179 20.9 16.5 24.7
108 20.9 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 47.356 ng
RT: 8.934 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

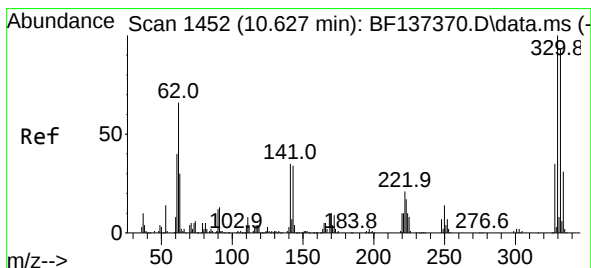
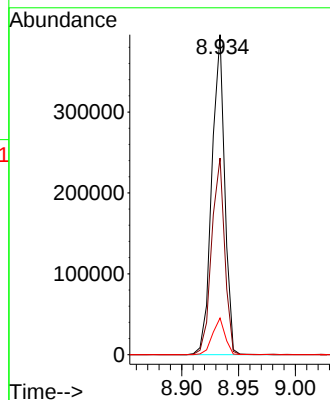
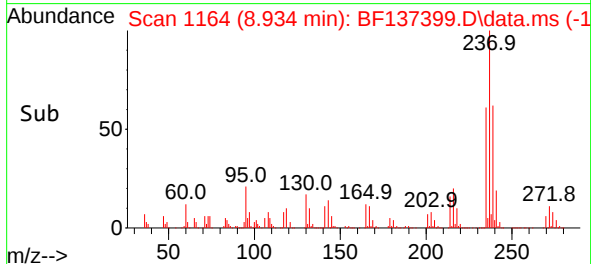
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



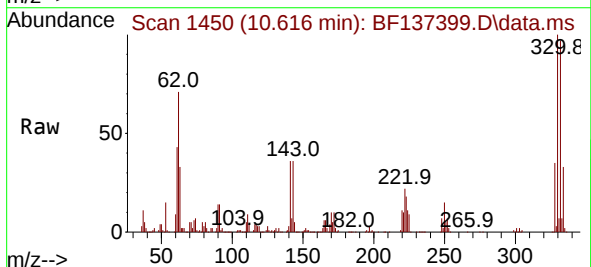
Tgt Ion:237 Resp: 310309
Ion Ratio Lower Upper
237 100
235 61.5 42.0 82.0
272 11.5 0.0 31.3

Manual Integrations
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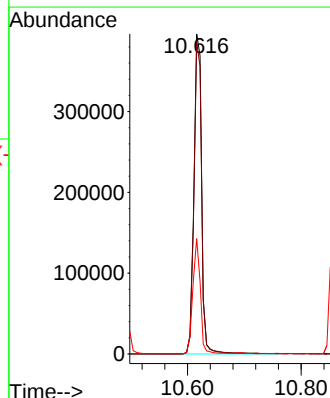
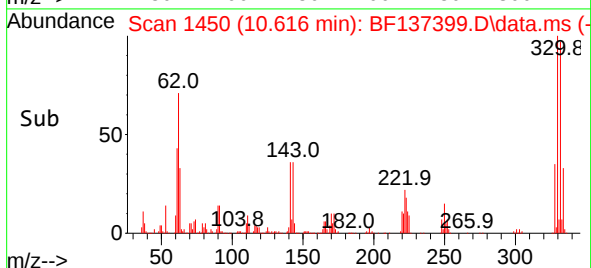
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

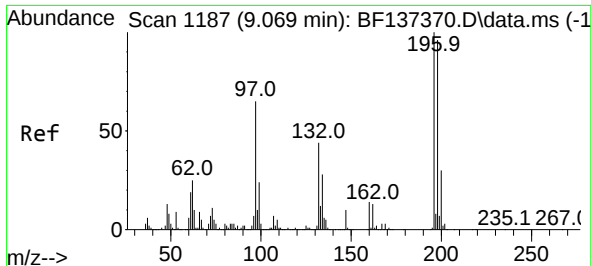


#42
2,4,6-Tribromophenol
Concen: 82.192 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



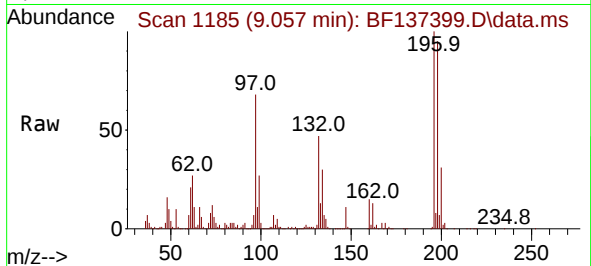
Tgt Ion:330 Resp: 375570
Ion Ratio Lower Upper
330 100
332 96.3 75.6 113.4
141 34.6 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 42.542 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

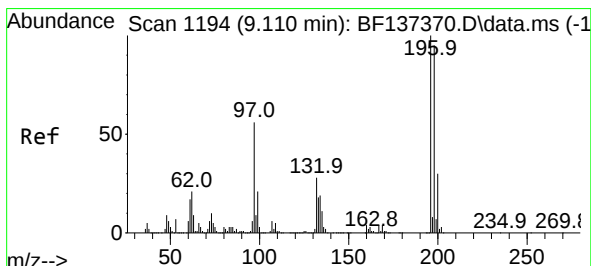
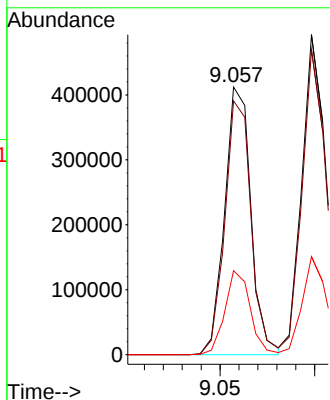
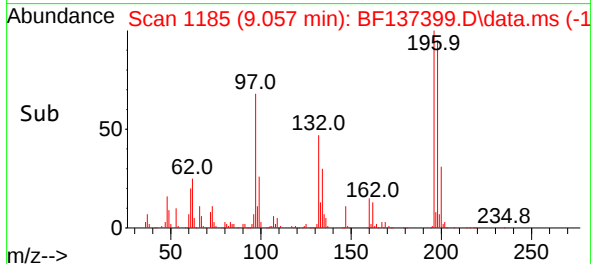
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



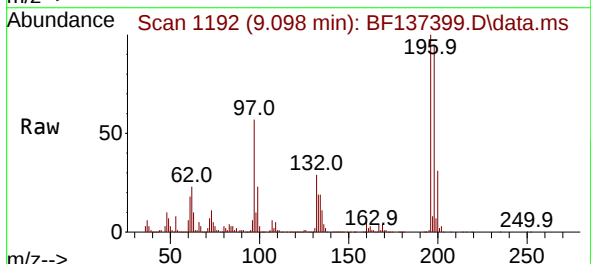
Tgt Ion:196 Resp: 398658
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.4
200 31.4 24.3 36.5

Manual Integrations
APPROVED

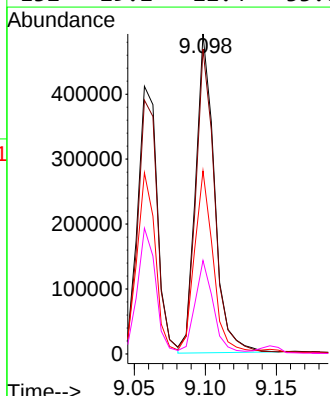
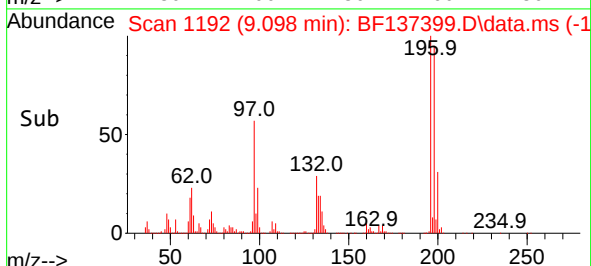
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

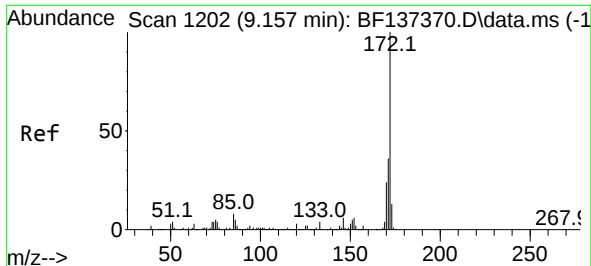


#44
2,4,5-Trichlorophenol
Concen: 42.299 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



Tgt Ion:196 Resp: 454740
Ion Ratio Lower Upper
196 100
198 95.3 75.6 113.4
97 57.2 44.6 66.8
132 29.2 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 76.152 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

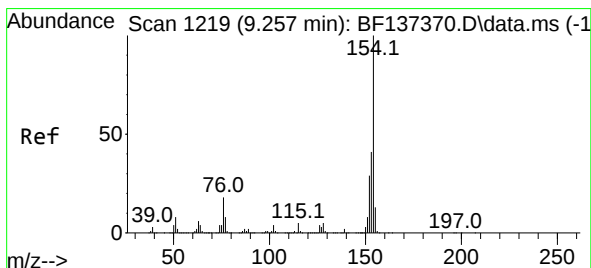
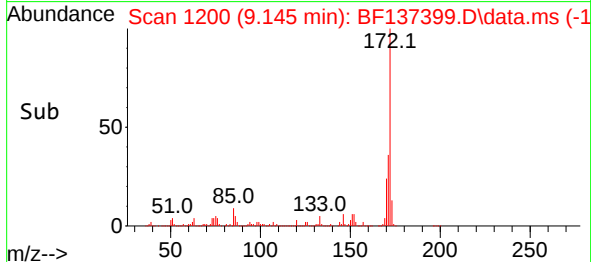
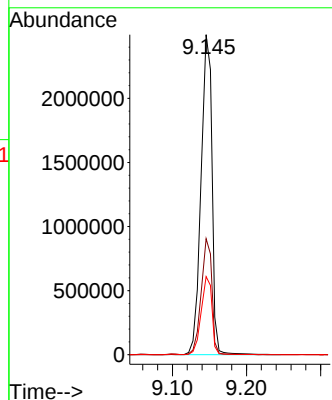
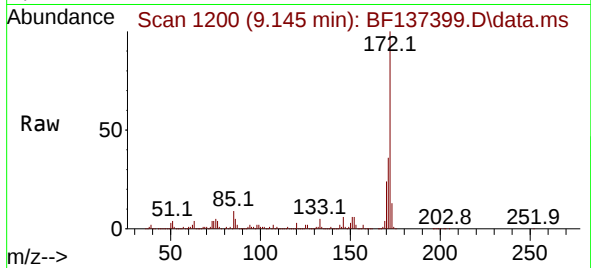
SSTDCCC040

Tgt Ion:172 Resp: 256670
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.4 19.5 29.3

Manual Integrations

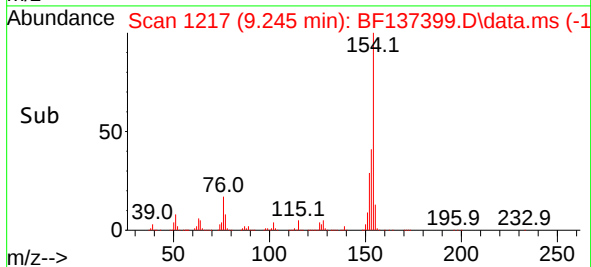
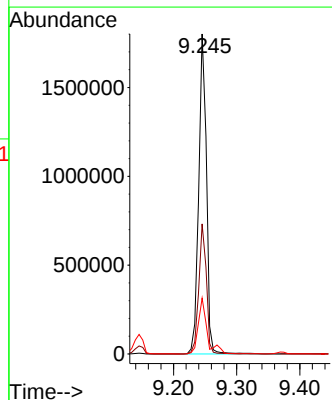
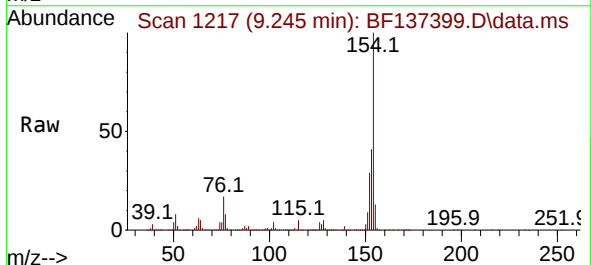
APPROVED

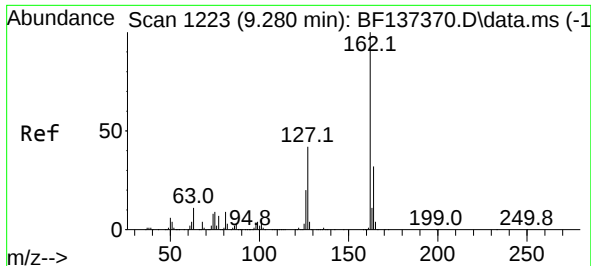
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#46
1,1'-Biphenyl
Concen: 39.927 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:154 Resp: 1525932
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 17.4 0.0 37.9





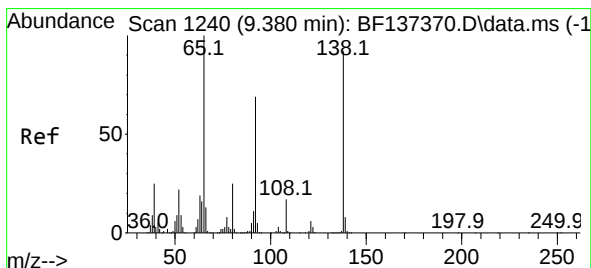
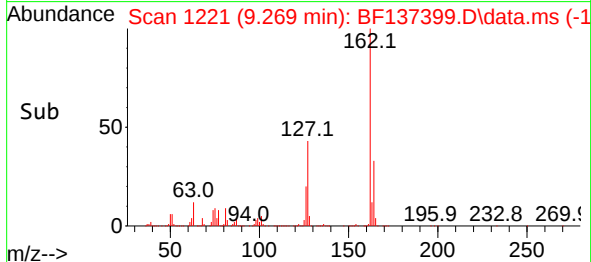
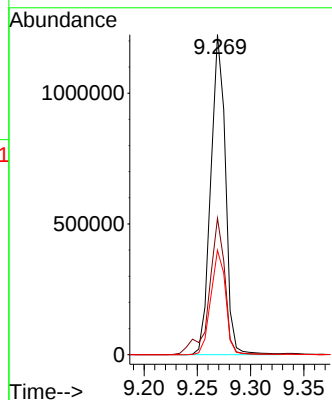
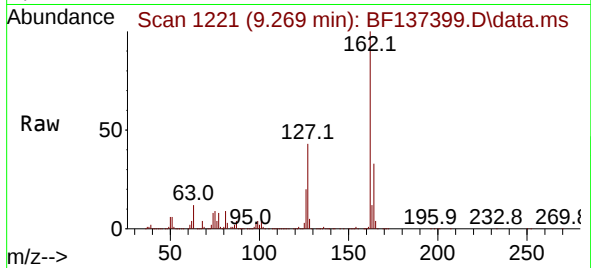
#47
2-Chloronaphthalene
Concen: 40.662 ng
RT: 9.269 min Scan# 117360
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 117360
Ion Ratio Lower Upper
162 100
127 42.7 33.6 50.4
164 32.7 25.9 38.9

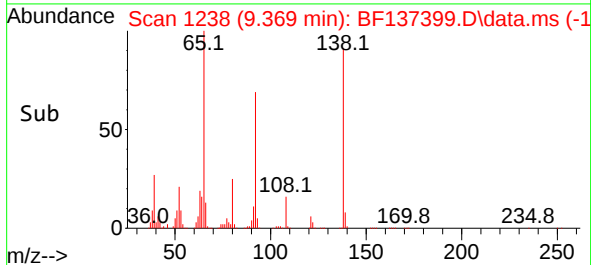
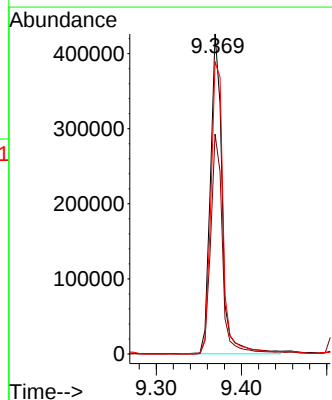
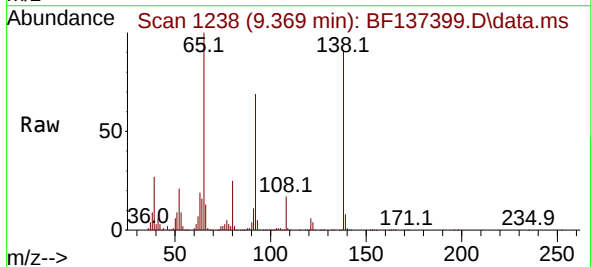
Manual Integrations
APPROVED

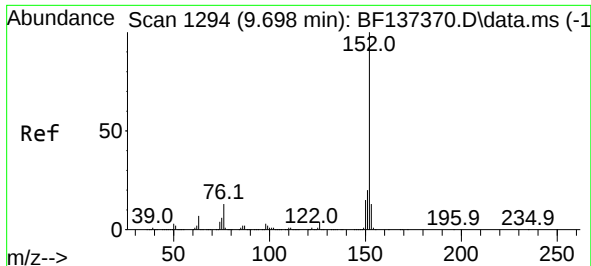
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#48
2-Nitroaniline
Concen: 46.816 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion: 65 Resp: 409379
Ion Ratio Lower Upper
65 100
92 68.7 55.0 82.6
138 91.3 73.7 110.5





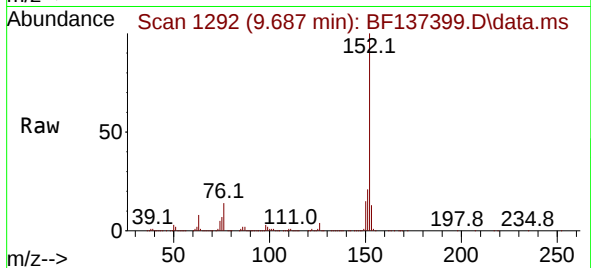
#49
Acenaphthylene
Concen: 39.644 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

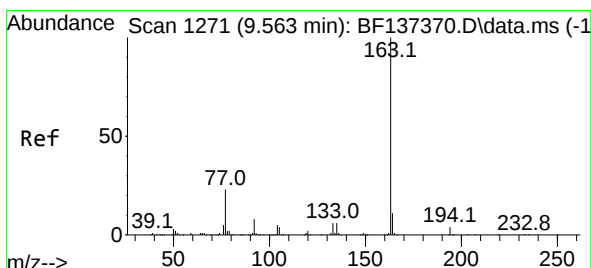
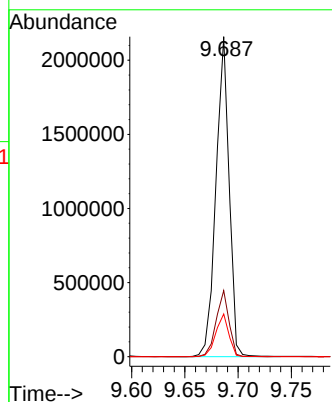
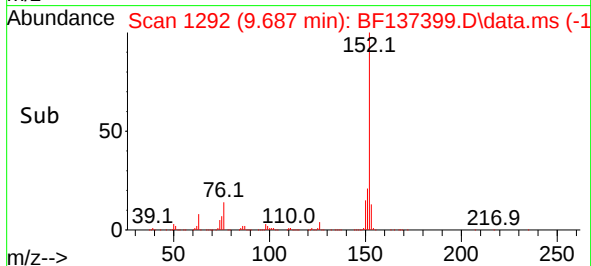


Tgt Ion:152 Resp: 185904
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.4 10.6 15.8

Manual Integrations

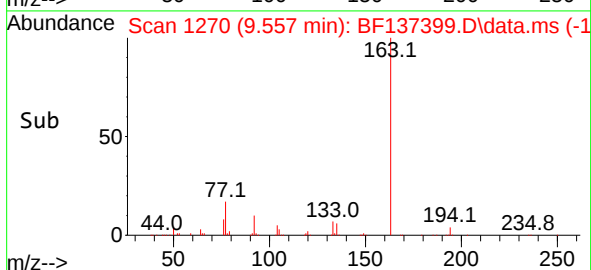
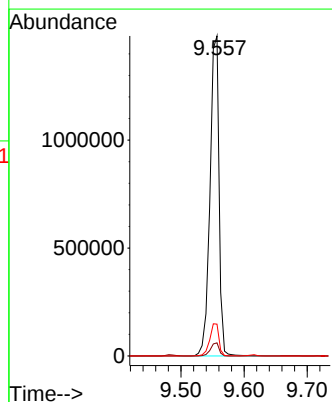
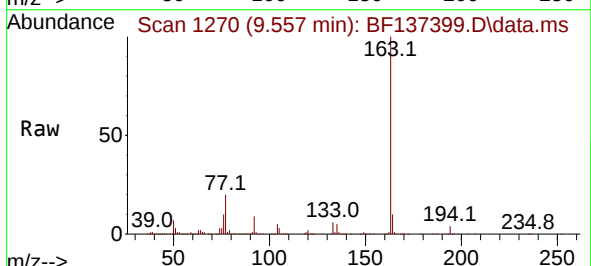
APPROVED

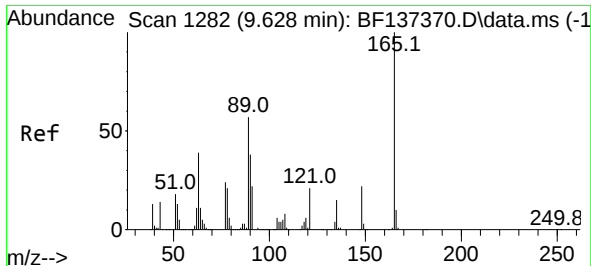
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#50
Dimethylphthalate
Concen: 40.937 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:163 Resp: 1484326
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 46.609 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

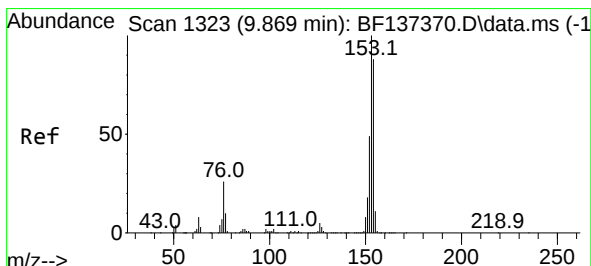
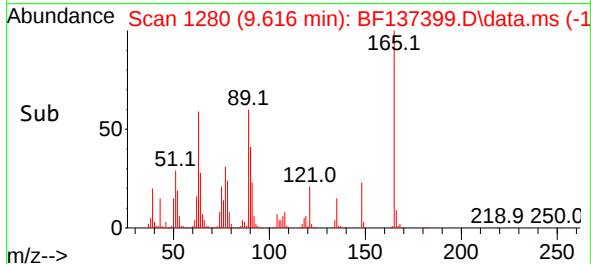
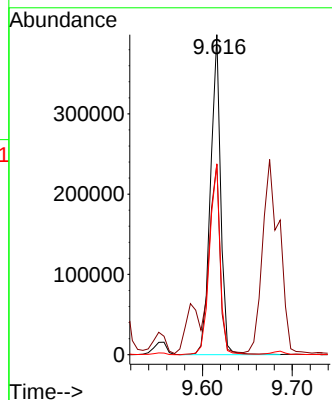
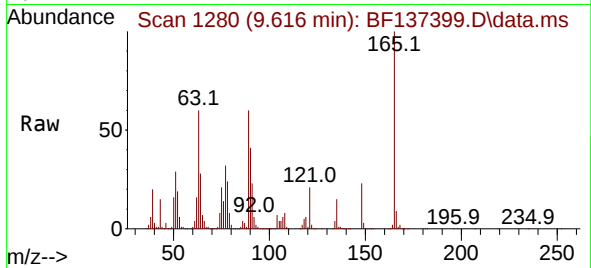
SSTDCCC040

Tgt Ion:165 Resp: 31440
Ion Ratio Lower Upper
165 100
63 59.5 41.6 62.4
89 59.7 45.8 68.6

Manual Integrations

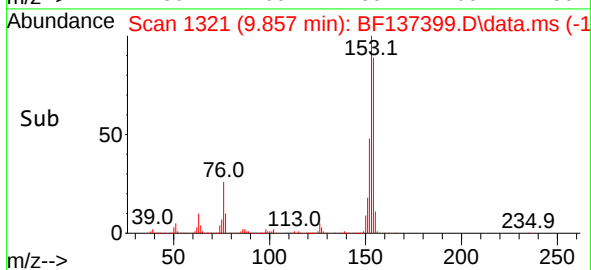
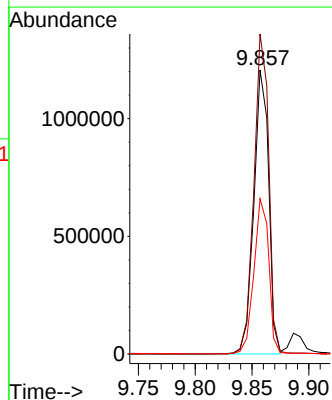
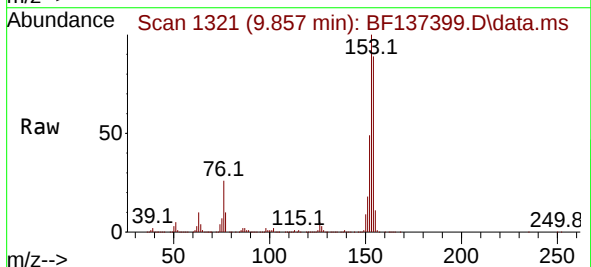
APPROVED

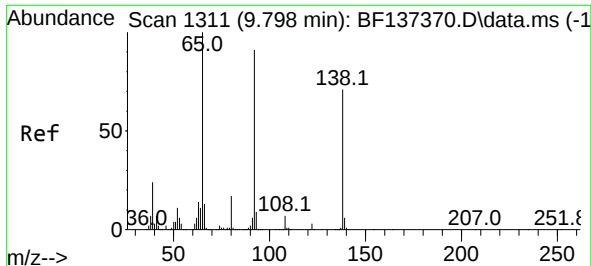
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#52
Acenaphthene
Concen: 39.137 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

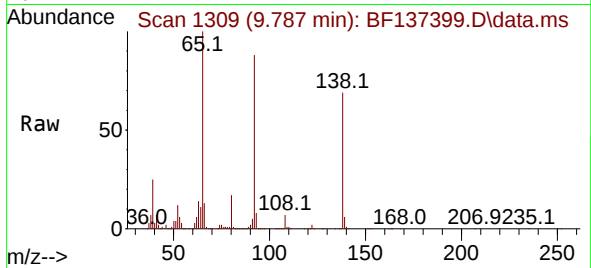
Tgt Ion:154 Resp: 1095520
Ion Ratio Lower Upper
154 100
153 112.7 90.6 135.8
152 54.7 44.1 66.1





#53
3-Nitroaniline
Concen: 44.231 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

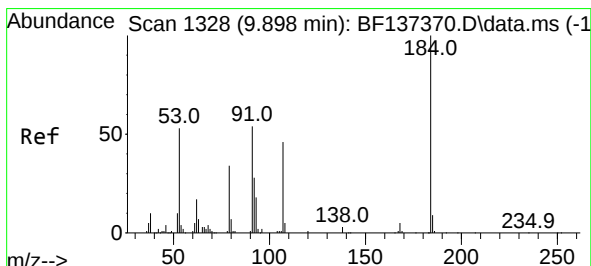
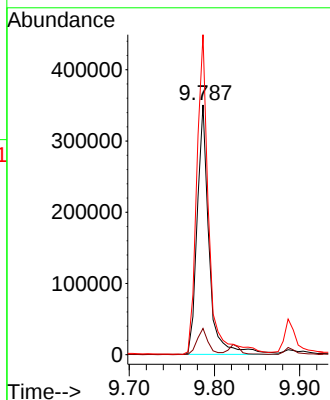
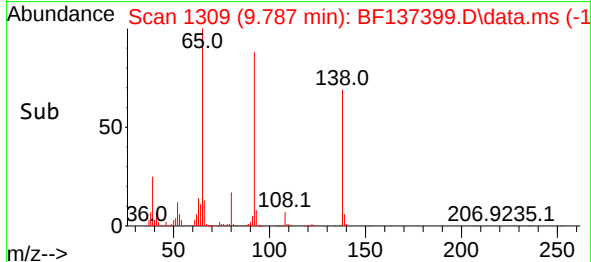
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 33942
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 128.1 102.2 153.2

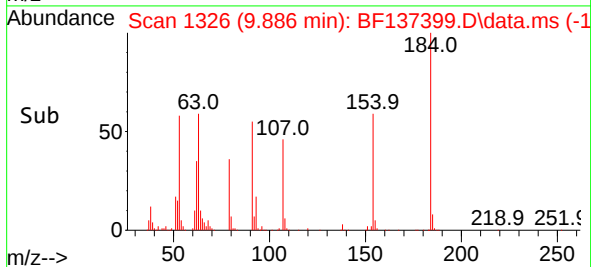
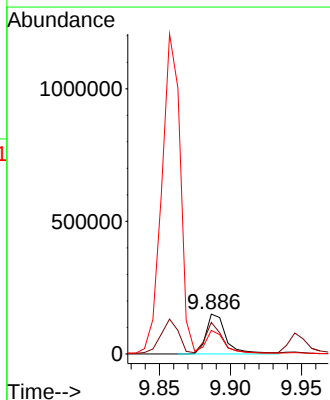
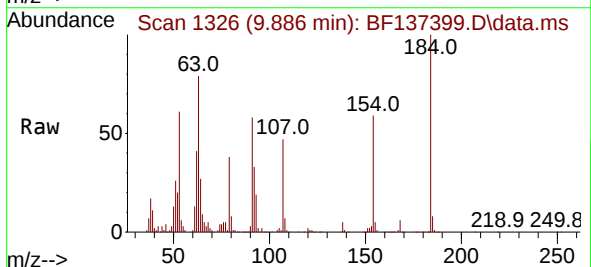
Manual Integrations
APPROVED

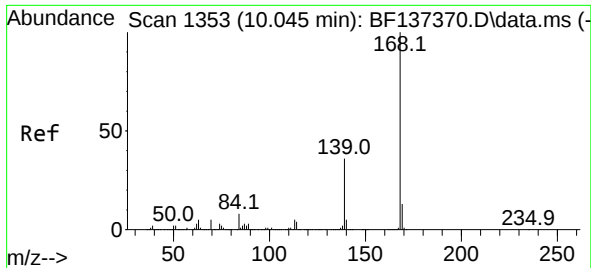
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#54
2,4-Dinitrophenol
Concen: 47.687 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:184 Resp: 147276
Ion Ratio Lower Upper
184 100
63 79.3 55.9 83.9
154 59.1 47.6 71.4





#55
Dibenzenofuran
Concen: 39.151 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.011 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

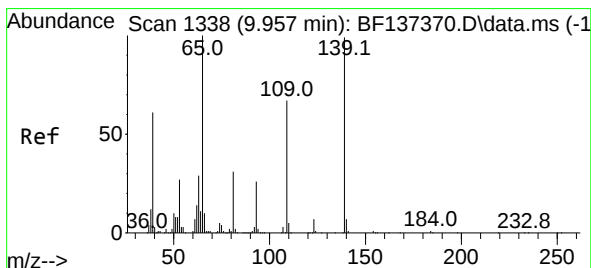
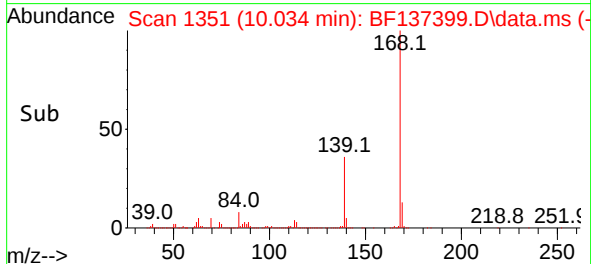
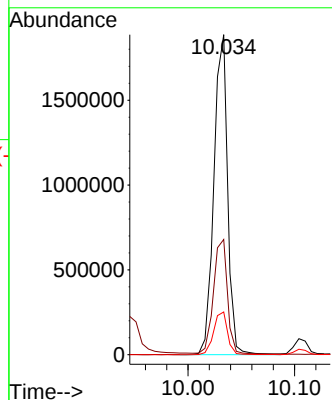
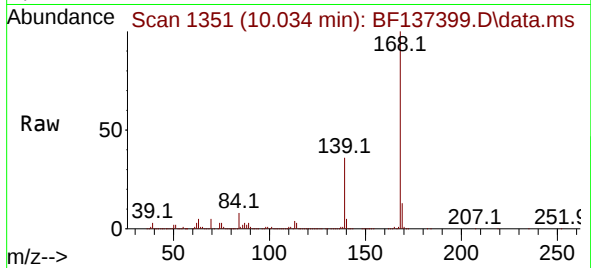
SSTDCCC040

Tgt Ion:168 Resp: 1693819
Ion Ratio Lower Upper
168 100
139 36.0 28.9 43.3
169 13.4 10.8 16.2

Manual Integrations

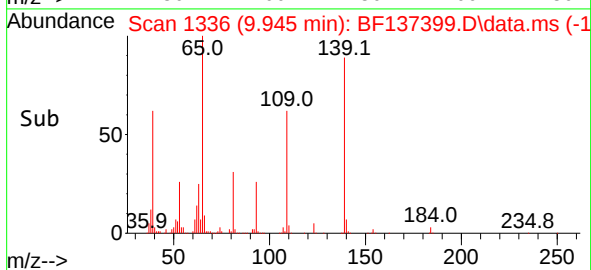
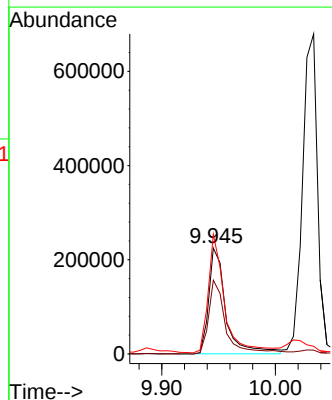
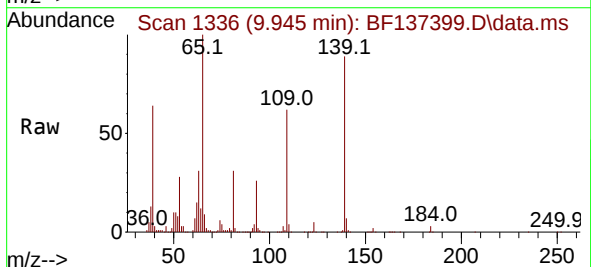
APPROVED

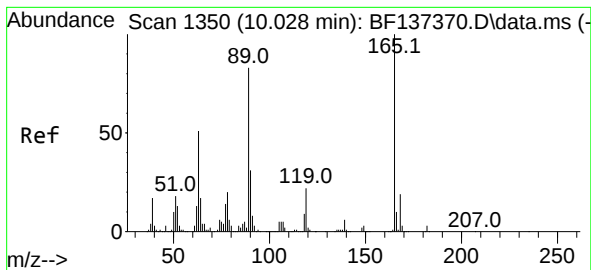
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#56
4-Nitrophenol
Concen: 43.678 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:139 Resp: 236199
Ion Ratio Lower Upper
139 100
109 69.6 48.0 88.0
65 112.9 82.2 122.2





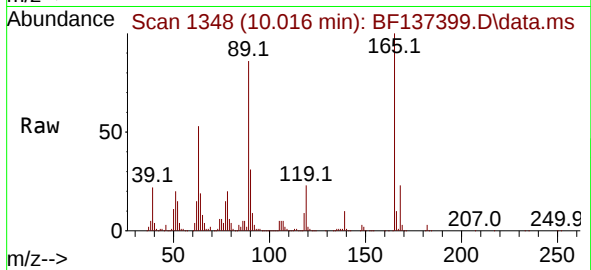
#57
2,4-Dinitrotoluene
Concen: 45.524 ng
RT: 10.016 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

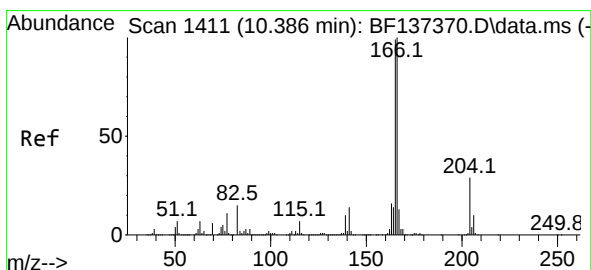
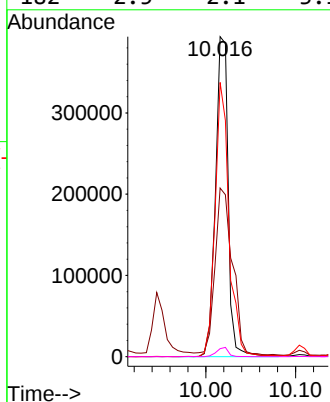
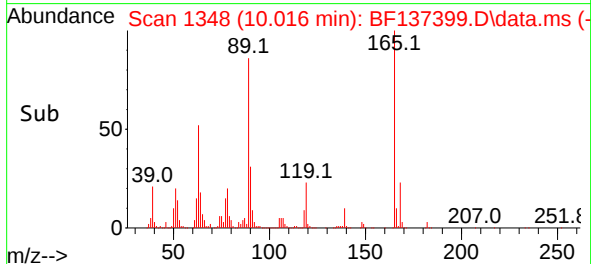


Tgt Ion:165 Resp: 387760
Ion Ratio Lower Upper
165 100
63 52.7 41.1 61.7
89 85.7 66.6 100.0
182 2.5 2.1 3.1

Manual Integrations

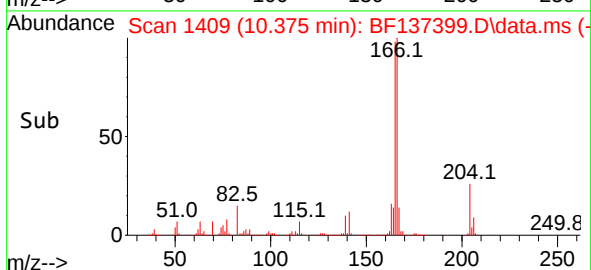
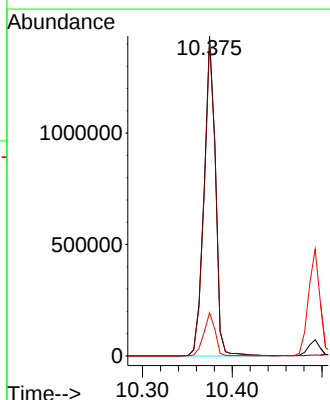
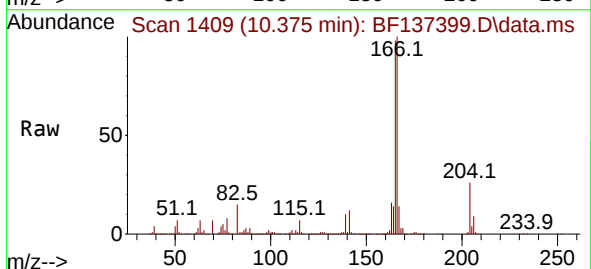
APPROVED

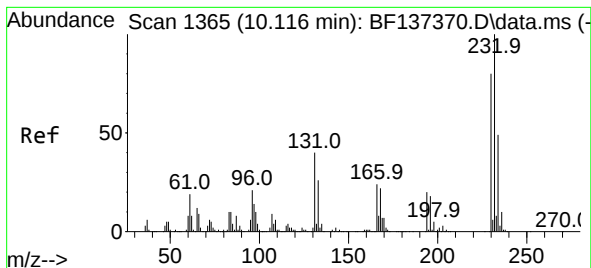
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#58
Fluorene
Concen: 38.243 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

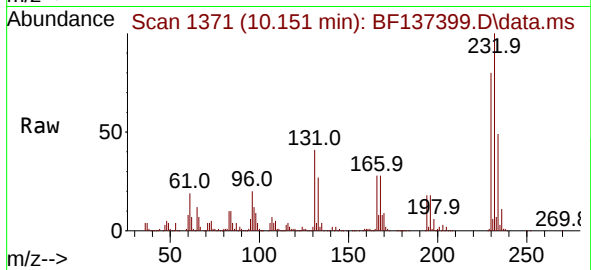
Tgt Ion:166 Resp: 1263532
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.486 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

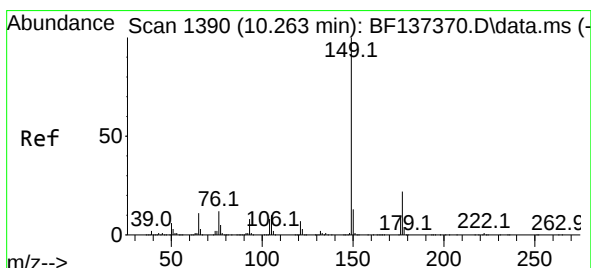
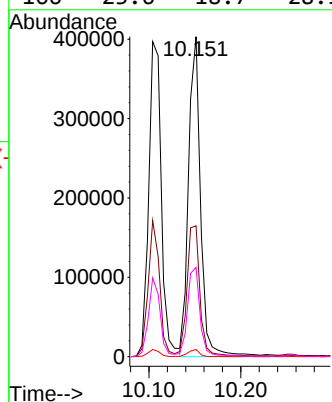
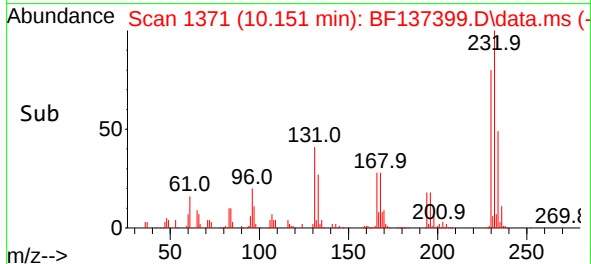
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 369334
Ion Ratio Lower Upper
232 100
131 40.2 31.1 46.7
130 2.2 1.8 2.6
166 23.6 18.7 28.1

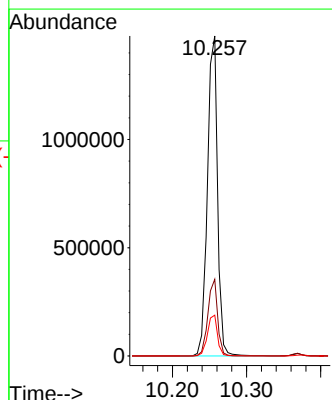
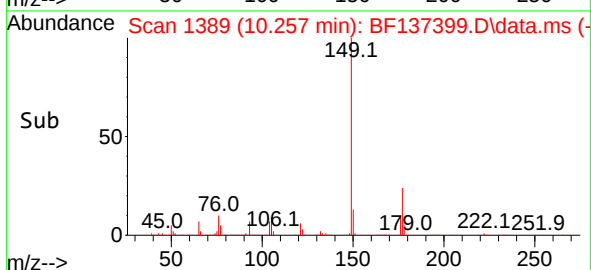
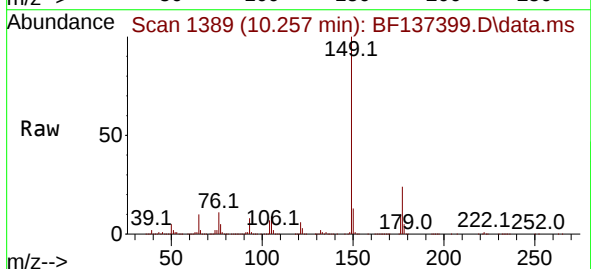
Manual Integrations
APPROVED

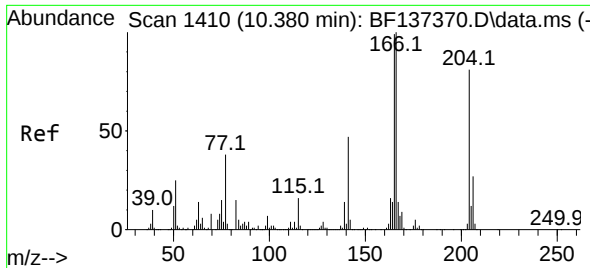
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#60
Diethylphthalate
Concen: 41.509 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

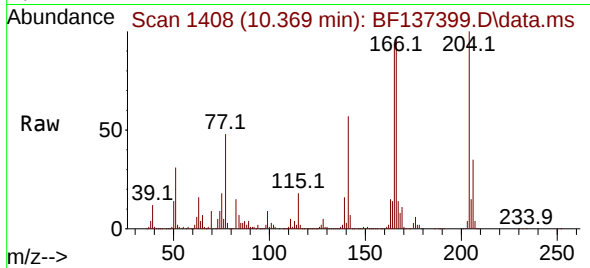
Tgt Ion:149 Resp: 1405192
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.603 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

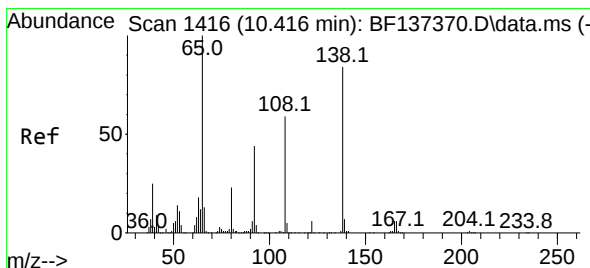
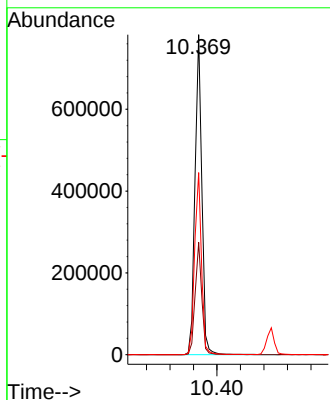
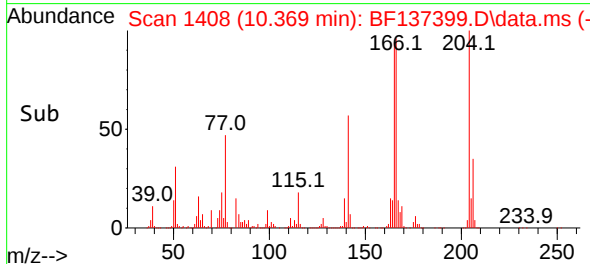
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



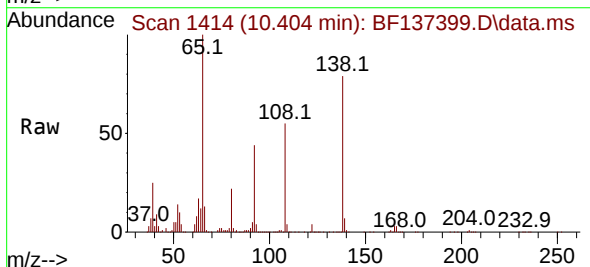
Tgt Ion:204 Resp: 62739
Ion Ratio Lower Upper
204 100
206 35.1 26.8 40.2
141 56.9 46.4 69.6

Manual Integrations
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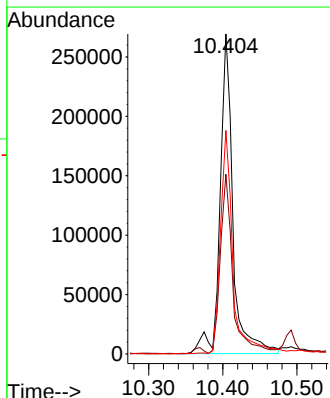
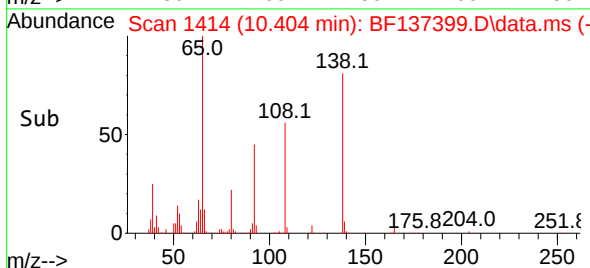
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

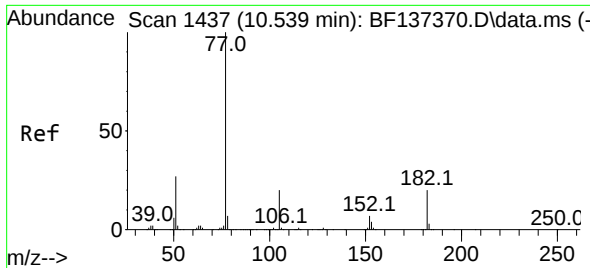


#62
4-Nitroaniline
Concen: 45.766 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



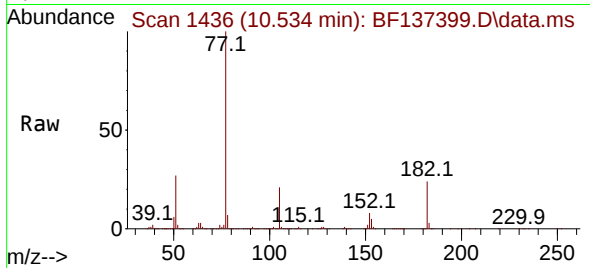
Tgt Ion:138 Resp: 324193
Ion Ratio Lower Upper
138 100
92 56.1 33.4 73.4
108 69.9 50.4 90.4





#63
Azobenzene
Concen: 40.682 ng
RT: 10.534 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

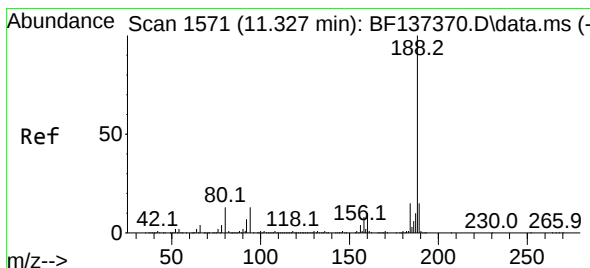
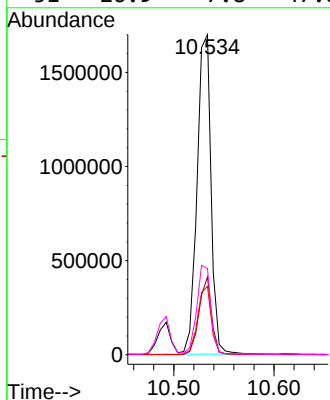
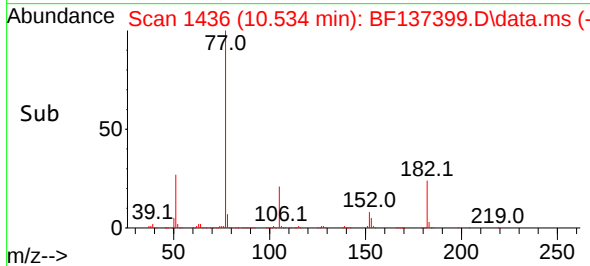
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1647720
Ion Ratio Lower Upper
77 100
182 24.3 0.0 39.6
105 21.4 0.4 40.4
51 26.9 7.8 47.8

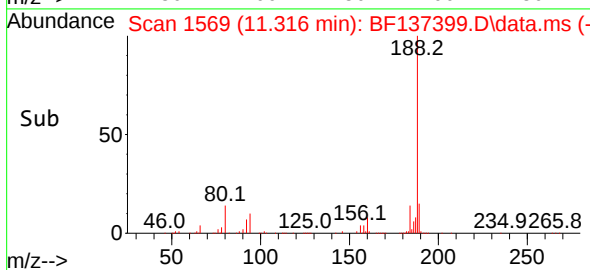
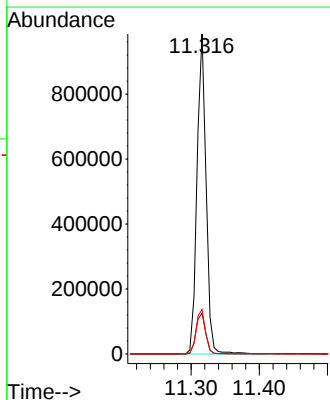
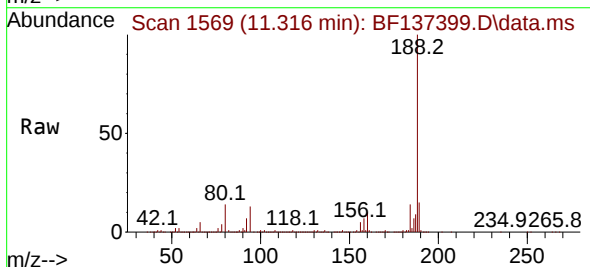
Manual Integrations
APPROVED

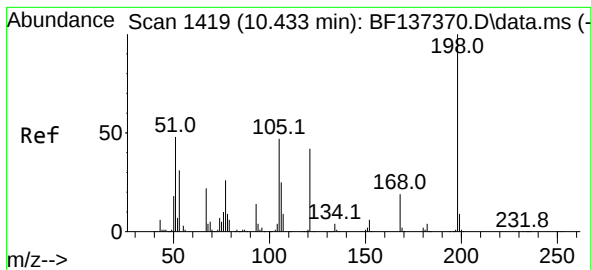
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

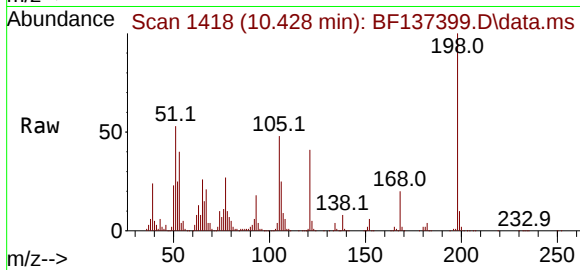
Tgt Ion:188 Resp: 911421
Ion Ratio Lower Upper
188 100
94 12.7 10.2 15.2
80 13.9 10.7 16.1





#65
4,6-Dinitro-2-methylphenol
Concen: 47.128 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

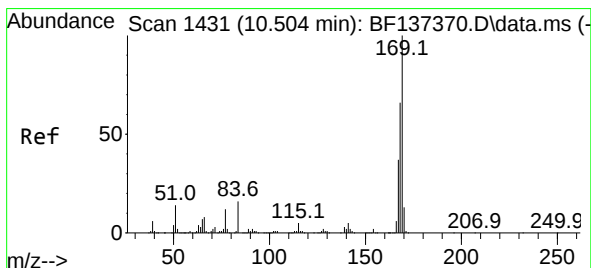
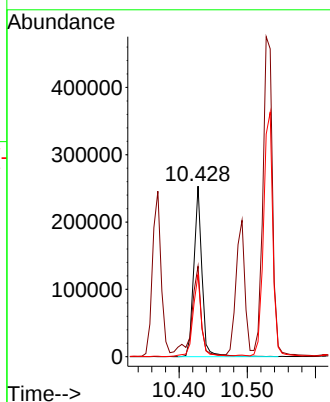
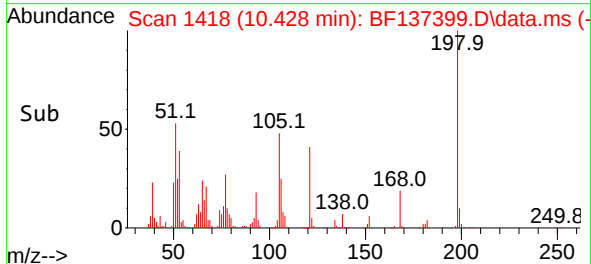
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 209632
Ion Ratio Lower Upper
198 100
51 53.0 36.8 76.8
105 48.2 28.5 68.5

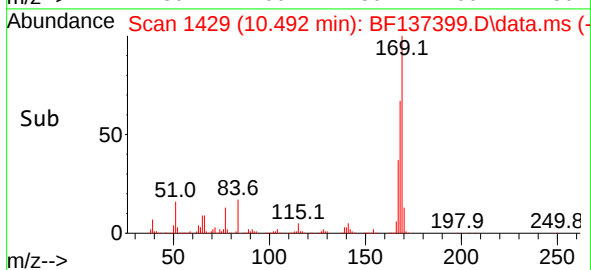
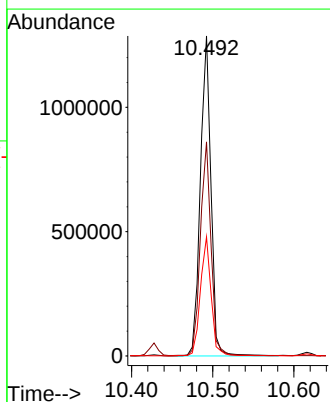
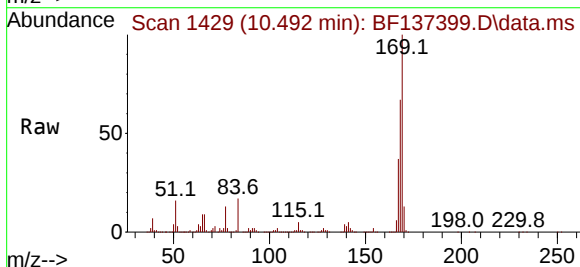
Manual Integrations
APPROVED

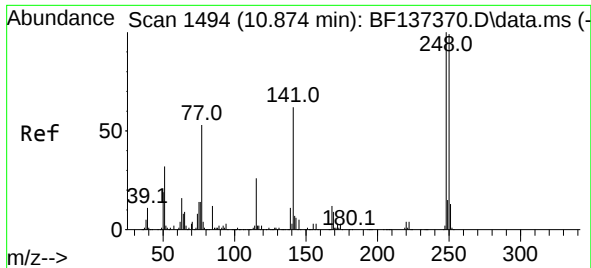
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#66
n-Nitrosodiphenylamine
Concen: 39.333 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

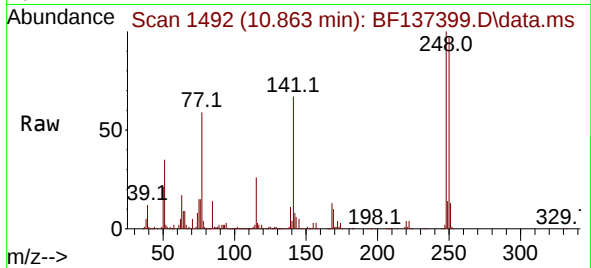
Tgt Ion:169 Resp: 1164258
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 37.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.590 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

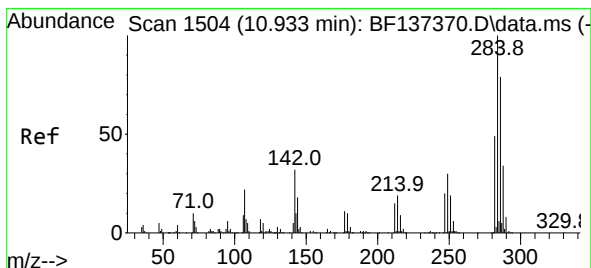
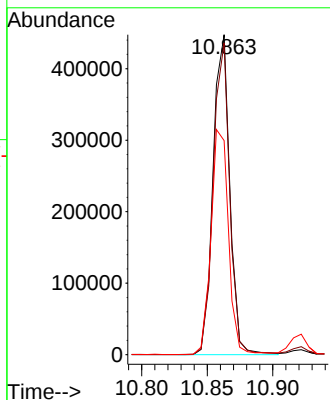
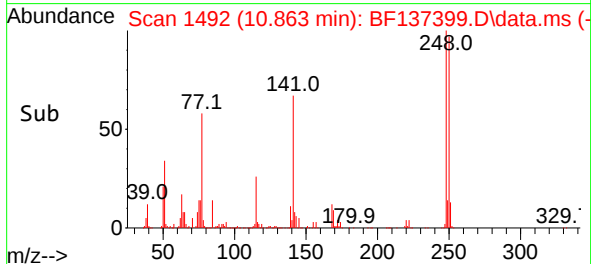
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



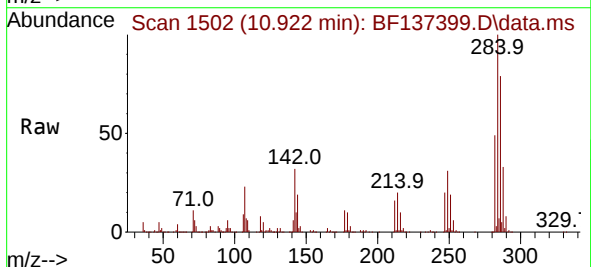
Tgt Ion:248 Resp: 39770
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.6
141 66.9 49.9 74.9

Manual Integrations
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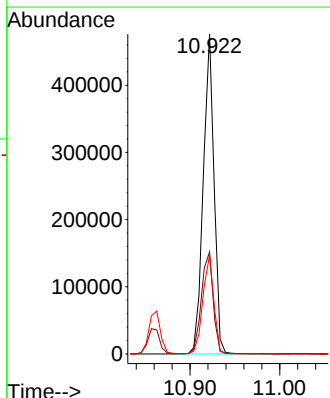
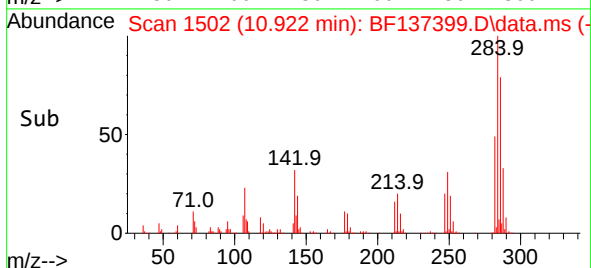
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

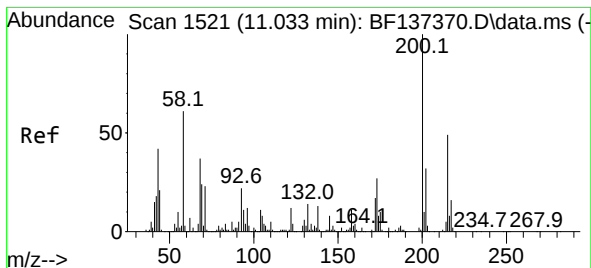


#68
Hexachlorobenzene
Concen: 39.255 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



Tgt Ion:284 Resp: 397888
Ion Ratio Lower Upper
284 100
142 31.9 25.4 38.0
249 30.9 24.2 36.4





#69

Atrazine

Concen: 45.623 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

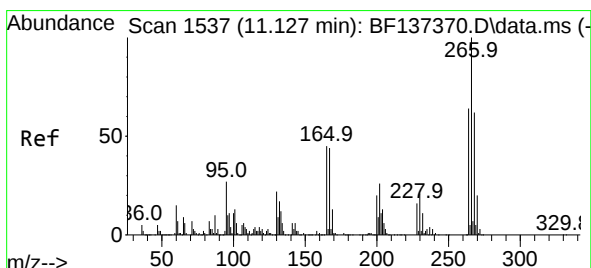
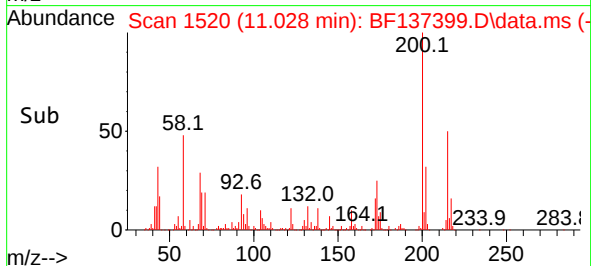
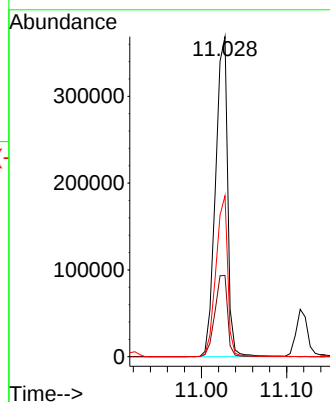
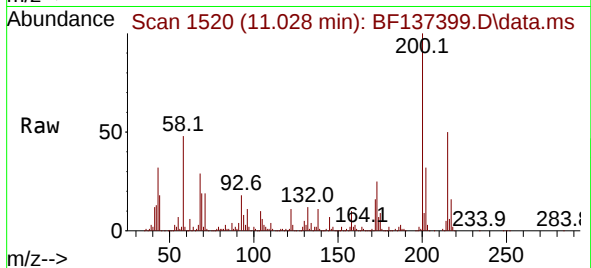
SSTDCCC040

Tgt Ion:	200	Resp:	364449
Ion Ratio	Lower	Upper	
200	100		
173	25.4	6.8	46.8
215	50.3	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#70

Pentachlorophenol

Concen: 43.332 ng

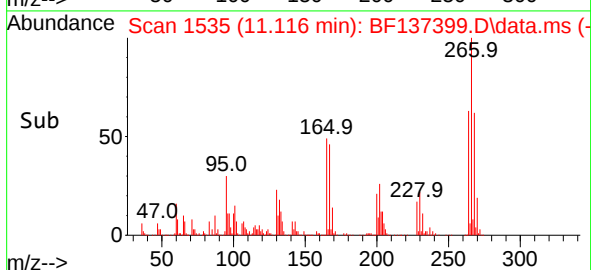
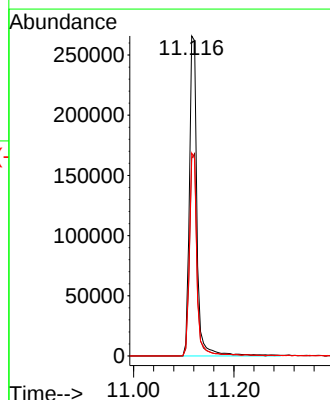
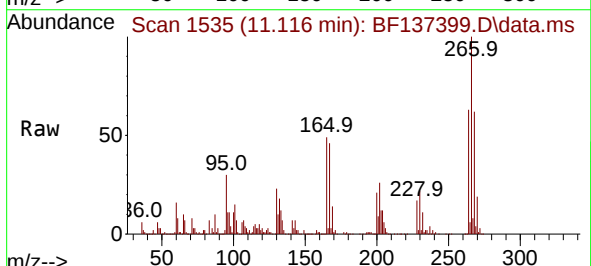
RT: 11.116 min Scan# 1535

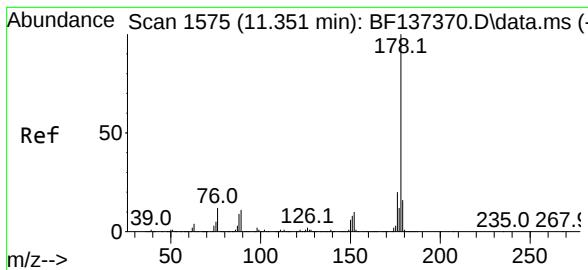
Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Tgt Ion:	266	Resp:	278270
Ion Ratio	Lower	Upper	
266	100		
268	61.8	49.4	74.2
264	63.4	51.3	76.9





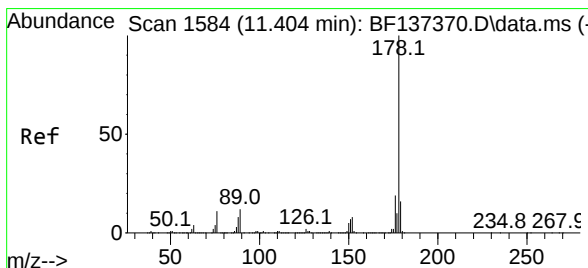
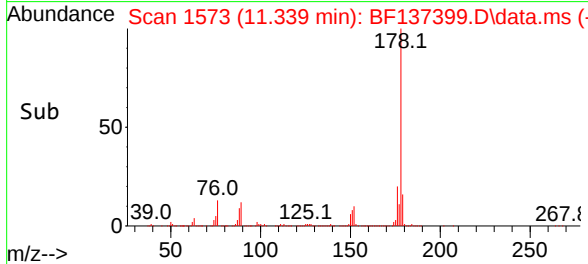
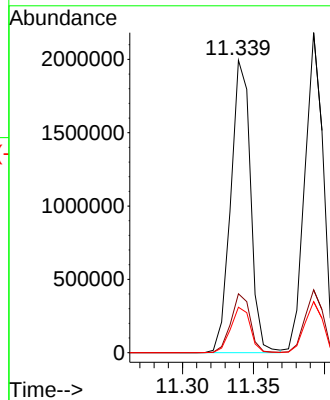
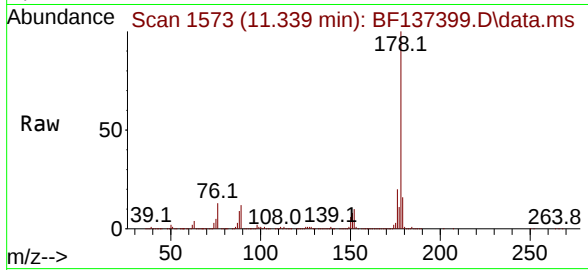
#71
Phenanthrene
Concen: 38.419 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 193187
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.6 12.7 19.1

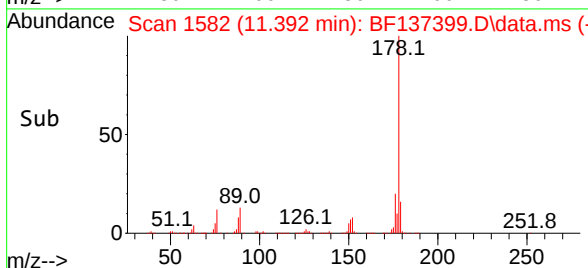
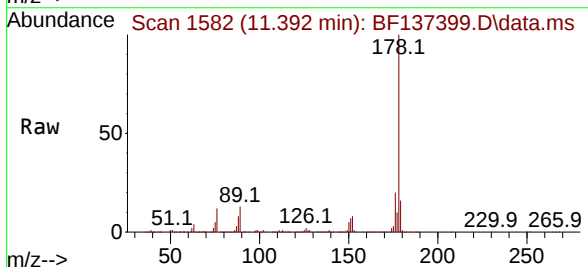
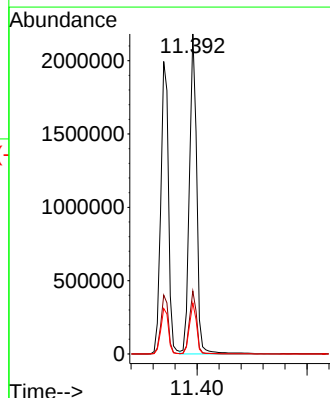
Manual Integrations
APPROVED

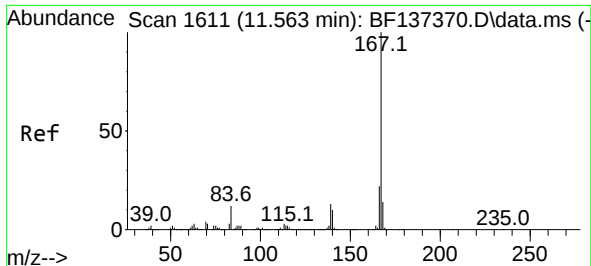
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#72
Anthracene
Concen: 38.781 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

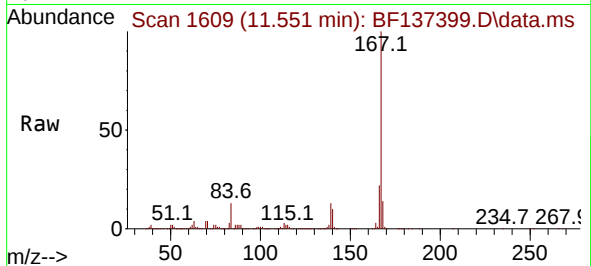
Tgt Ion:178 Resp: 2009671
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 16.0 12.6 18.8





#73
 Carbazole
 Concen: 39.710 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.012 min
 Lab File: BF137399.D
 Acq: 27 Feb 2024 12:18

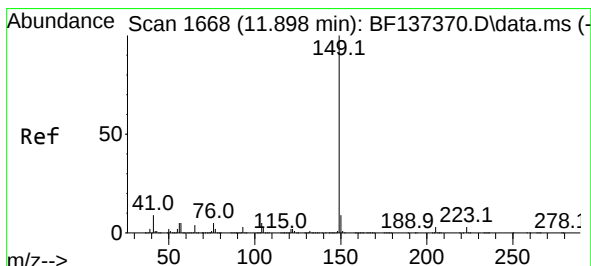
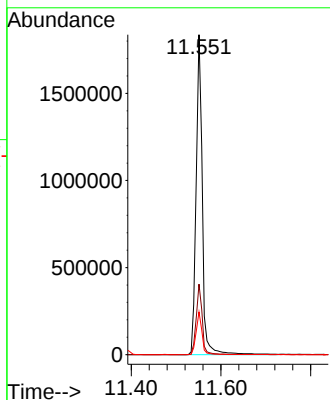
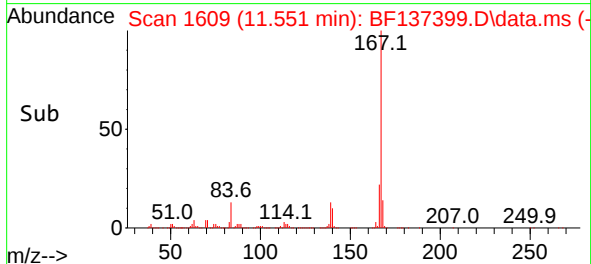
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



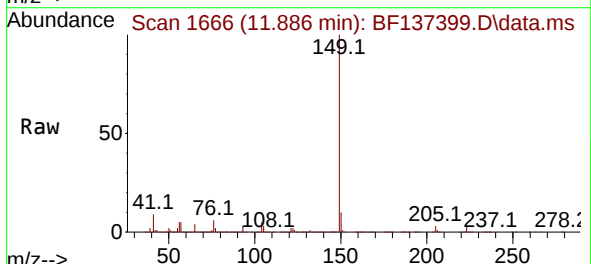
Tgt Ion:167 Resp: 1758200
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.3 10.0 15.0

Manual Integrations
 APPROVED

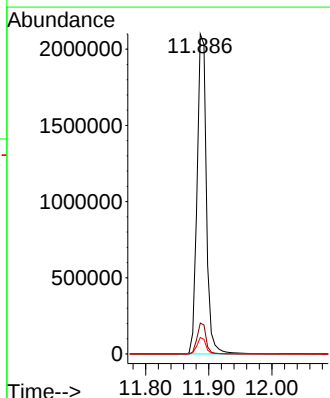
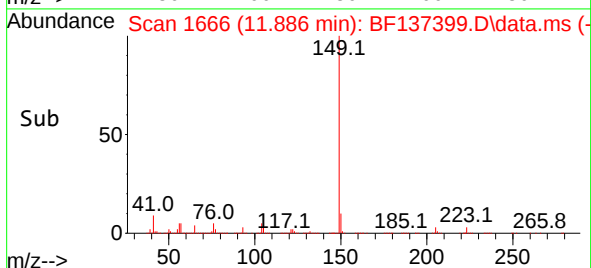
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

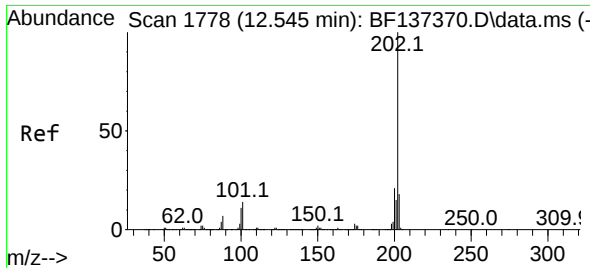


#74
 Di-n-butylphthalate
 Concen: 48.433 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF137399.D
 Acq: 27 Feb 2024 12:18



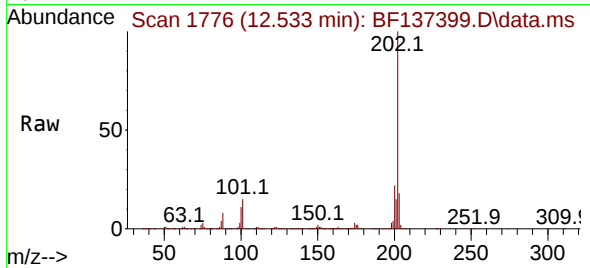
Tgt Ion:149 Resp: 2145719
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 39.917 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

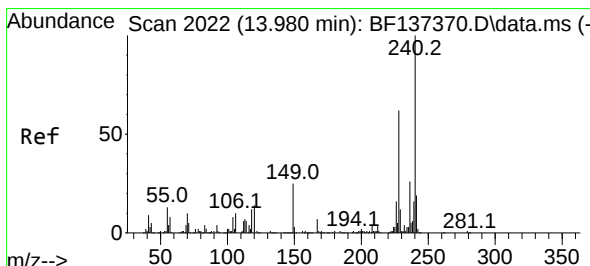
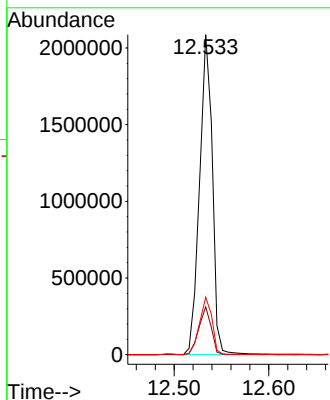
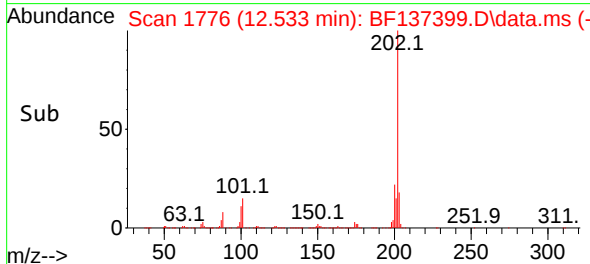
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



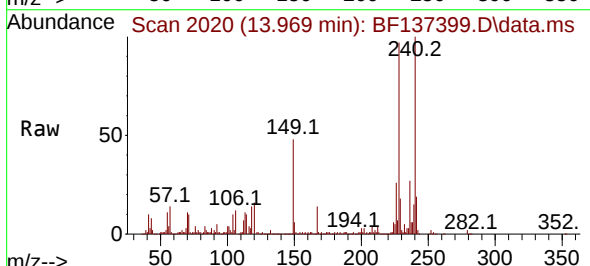
Tgt Ion:202 Resp: 1959258
Ion Ratio Lower Upper
202 100
101 15.0 0.0 33.9
203 17.9 0.0 37.8

Manual Integrations
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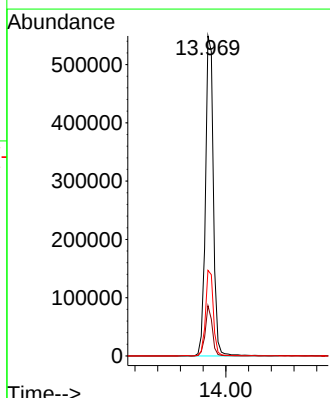
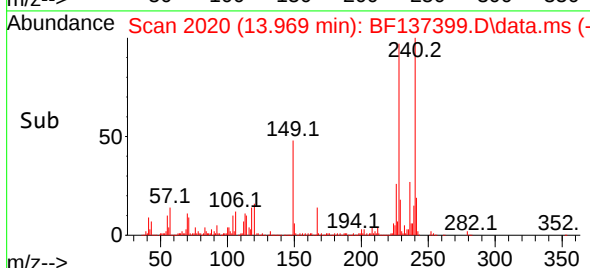
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

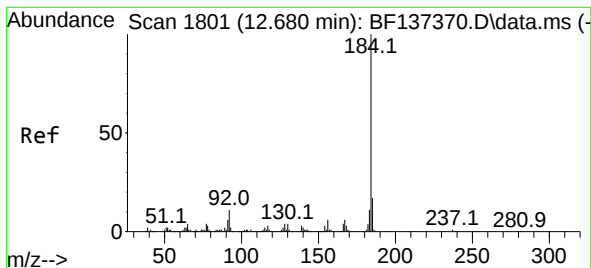


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18



Tgt Ion:240 Resp: 527924
Ion Ratio Lower Upper
240 100
120 15.7 11.3 16.9
236 26.8 20.5 30.7





#77

Benzidine

Concen: 64.059 ng

RT: 12.669 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

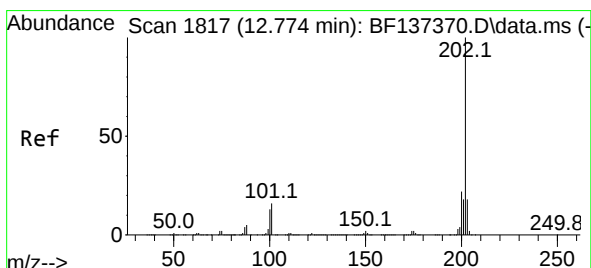
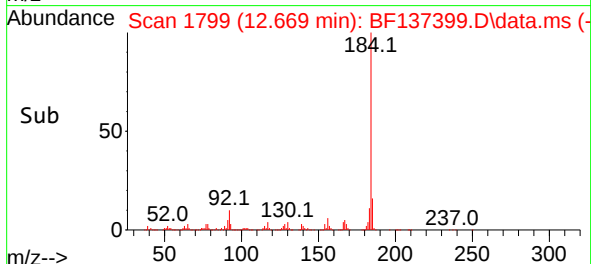
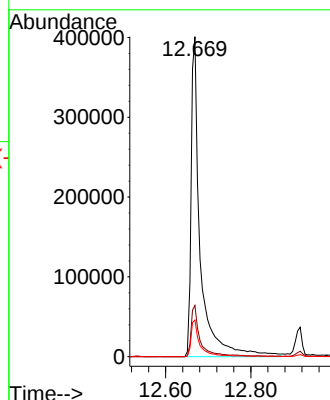
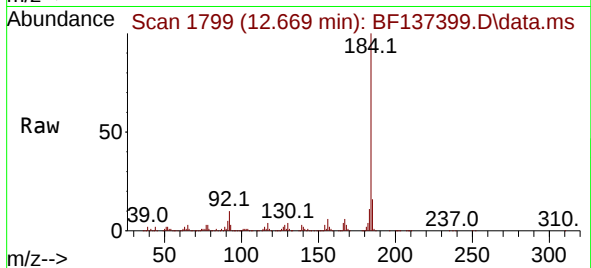
SSTDCCC040

Tgt Ion:184 Resp: 60188
 Ion Ratio Lower Upper
 184 100
 185 16.0 13.7 20.5
 183 11.5 8.8 13.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#78

Pyrene

Concen: 39.711 ng

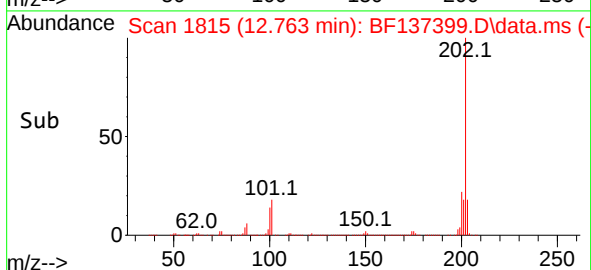
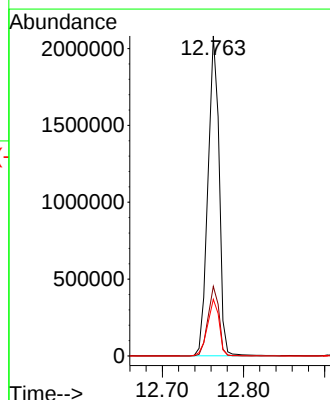
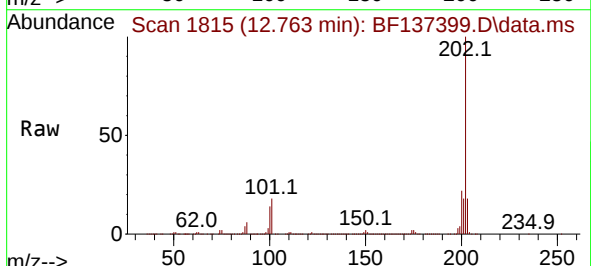
RT: 12.763 min Scan# 1815

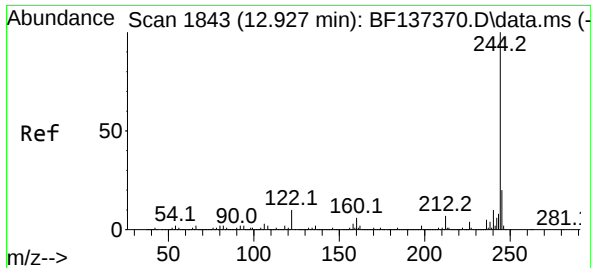
Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Tgt Ion:202 Resp: 1982365
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.7 14.2 21.2





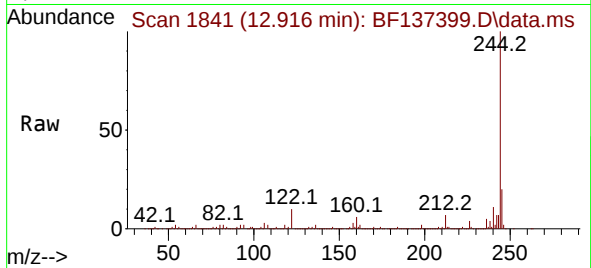
#79
Terphenyl-d14
Concen: 78.433 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

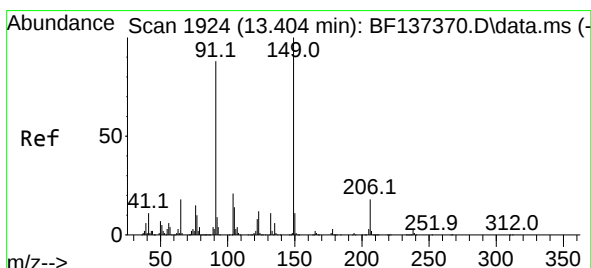
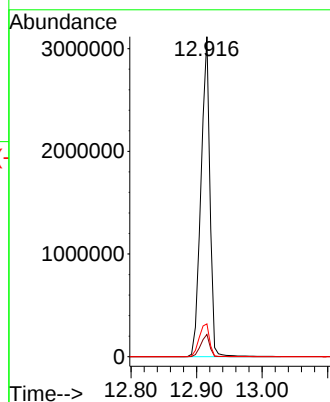
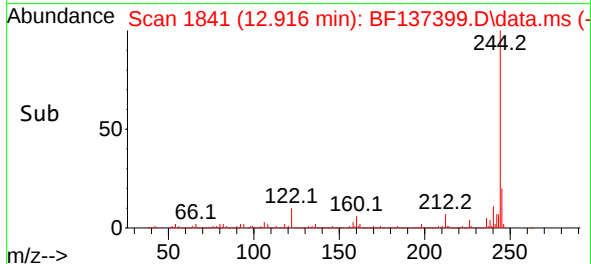


Tgt Ion:244 Resp: 296041
Ion Ratio Lower Upper
244 100
212 7.0 5.3 7.9
122 10.3 8.2 12.4

Manual Integrations

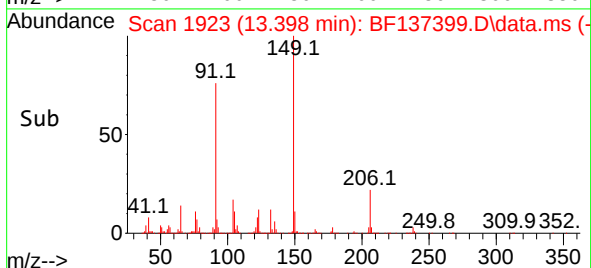
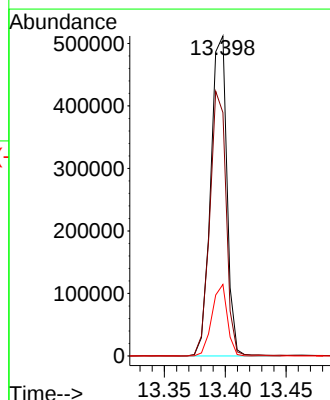
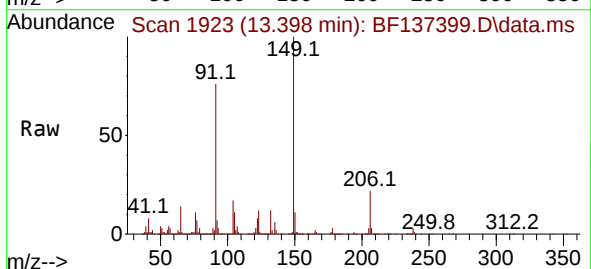
APPROVED

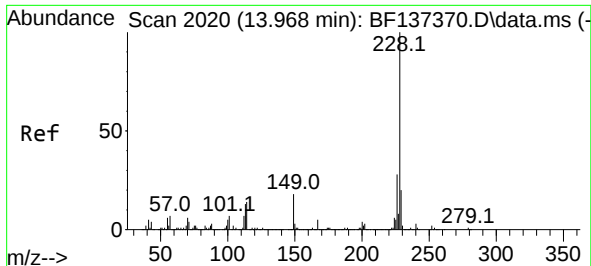
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#80
Butylbenzylphthalate
Concen: 59.374 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:149 Resp: 474664
Ion Ratio Lower Upper
149 100
91 76.1 70.5 105.7
206 22.3 14.8 22.2#





#81
Benzo(a)anthracene
Concen: 41.553 ng
RT: 13.957 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

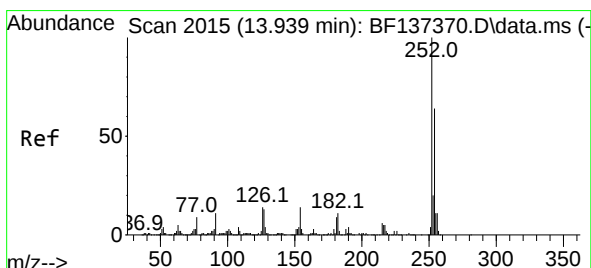
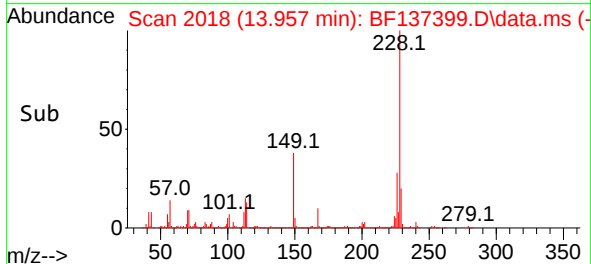
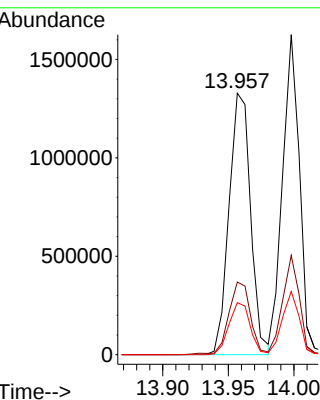
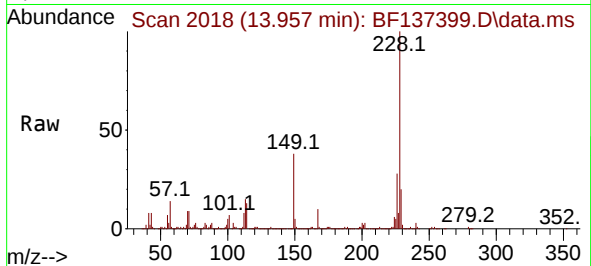
SSTDCCC040

Tgt Ion:228 Resp: 1522228
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.9 15.7 23.5

Manual Integrations

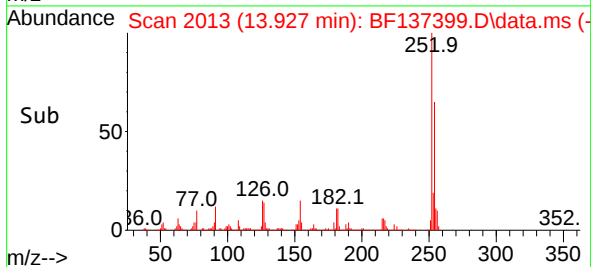
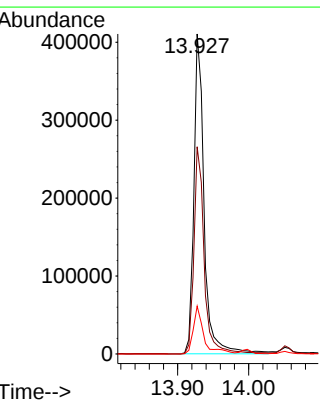
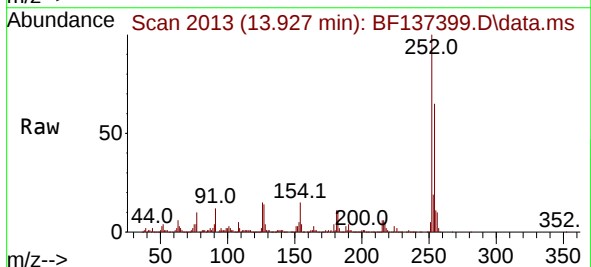
APPROVED

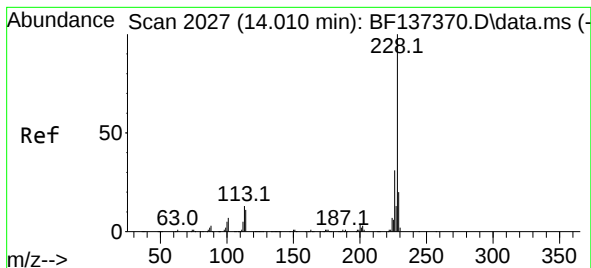
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 48.200 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:252 Resp: 411951
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 15.0 11.1 16.7





#83

Chrysene

Concen: 39.591 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1481600

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

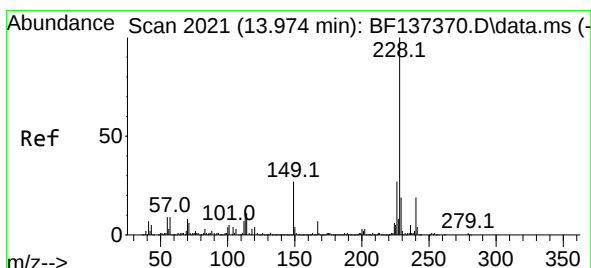
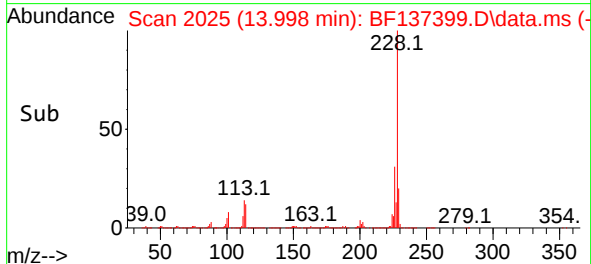
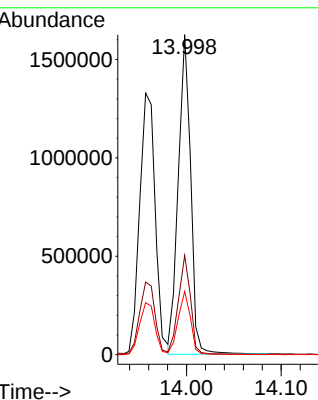
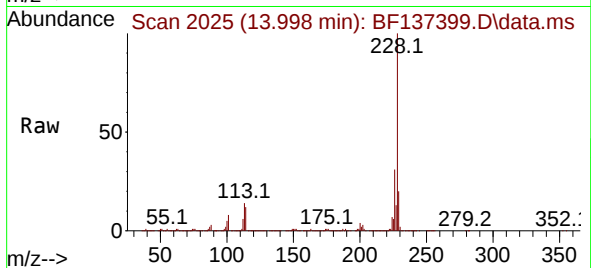
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.071 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.011 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

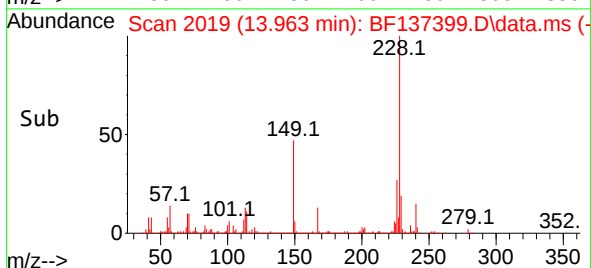
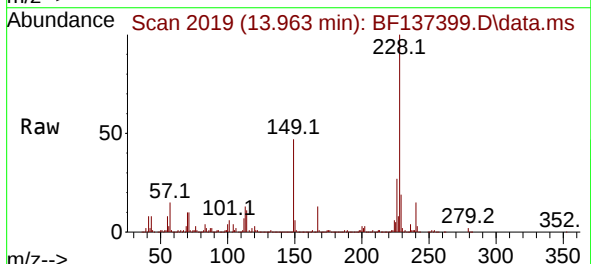
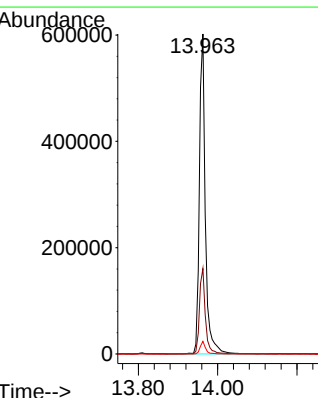
Tgt Ion:149 Resp: 630750

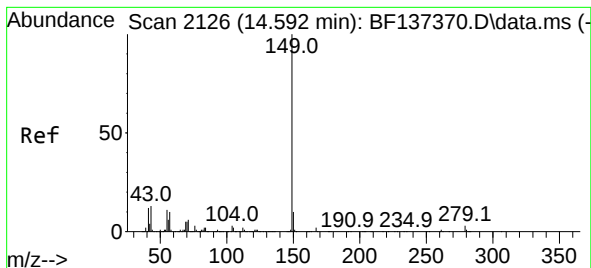
Ion Ratio Lower Upper

149 100

167 26.7 20.6 31.0

279 3.9 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 56.735 ng

RT: 14.580 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1026910

Ion Ratio Lower Upper

149 100

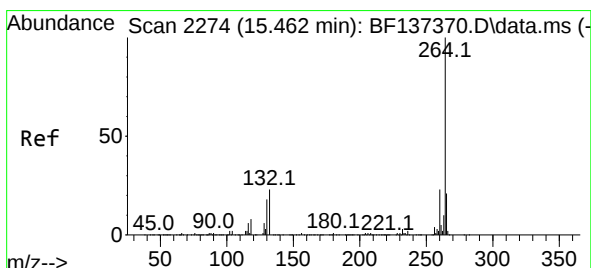
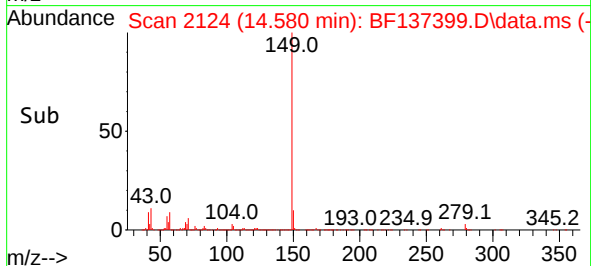
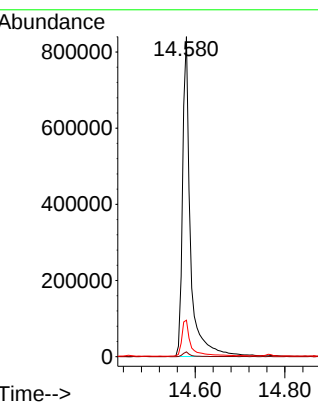
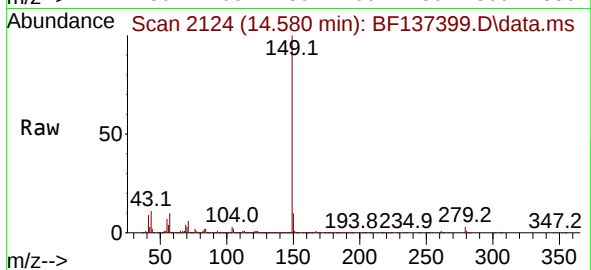
167 1.5 1.2 1.8

43 13.1 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF137399.D

Acq: 27 Feb 2024 12:18

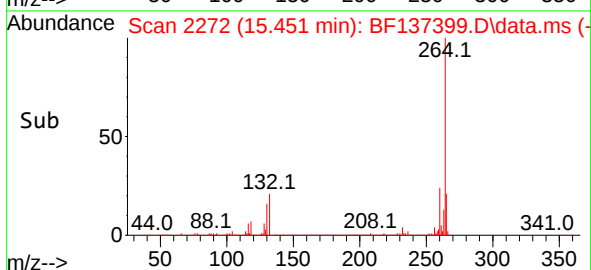
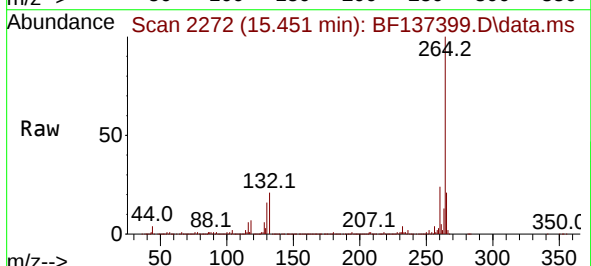
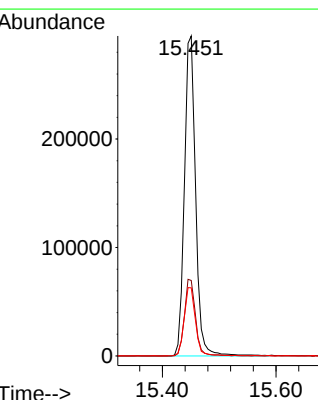
Tgt Ion:264 Resp: 406346

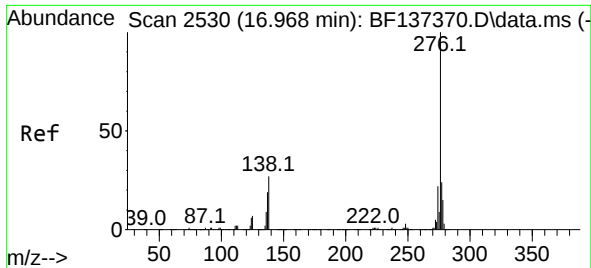
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.846 ng
RT: 16.951 min Scan# 2198
Delta R.T. -0.017 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

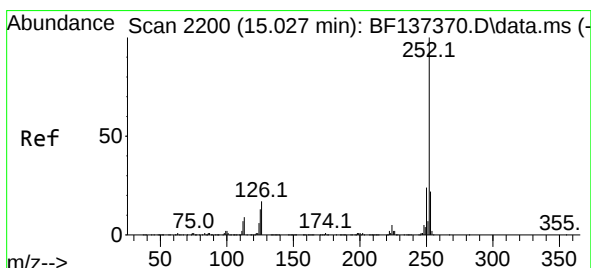
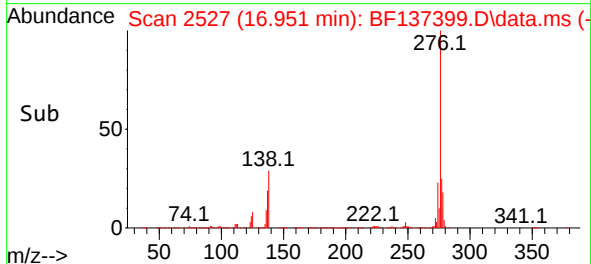
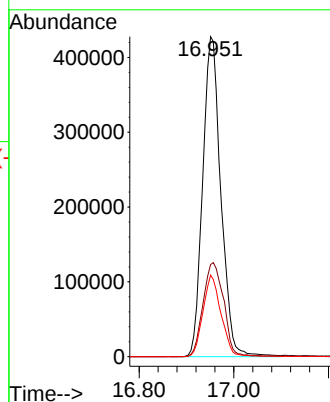
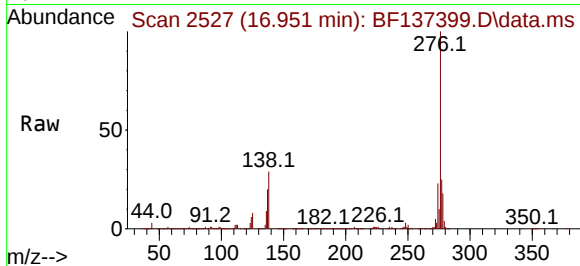
SSTDCCC040

Tgt Ion:276 Resp: 1141088
Ion Ratio Lower Upper
276 100
138 33.4 25.8 38.8
277 25.3 19.6 29.4

Manual Integrations

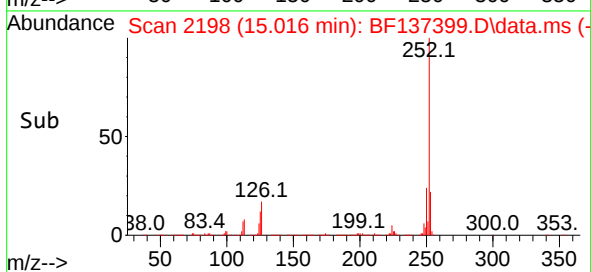
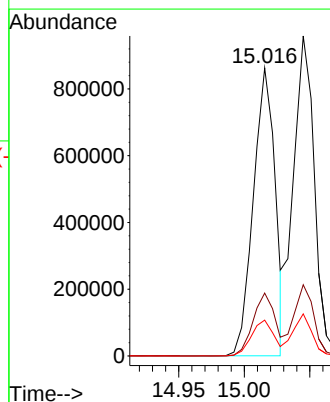
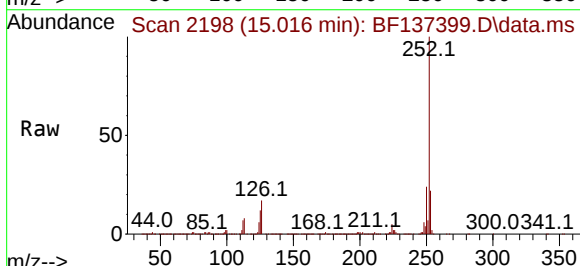
APPROVED

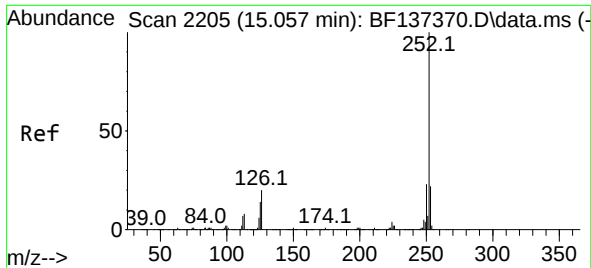
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#88
Benzo(b)fluoranthene
Concen: 39.975 ng
RT: 15.016 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion:252 Resp: 996464
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.4 10.2 15.2





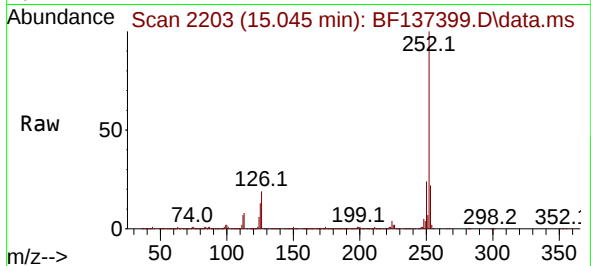
#89
Benzo(k)fluoranthene
Concen: 41.256 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

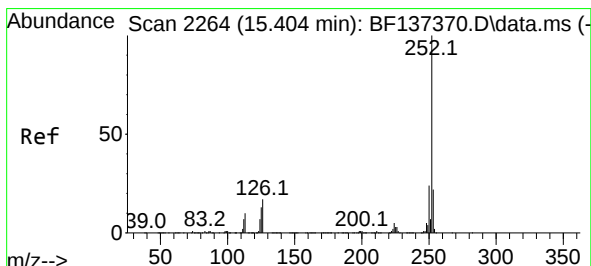
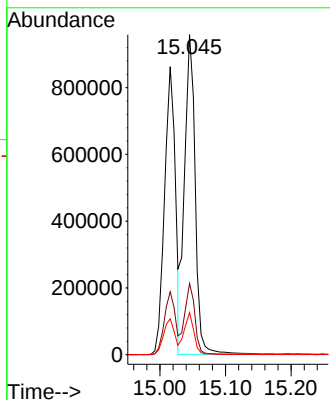
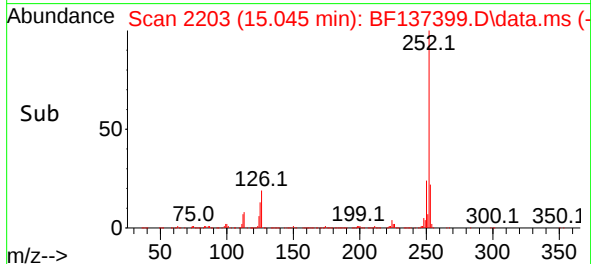


Tgt Ion:252 Resp: 107788
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 13.1 10.7 16.1

Manual Integrations

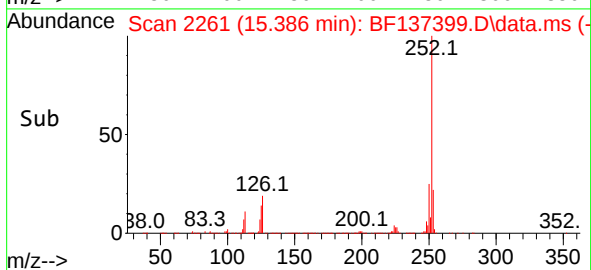
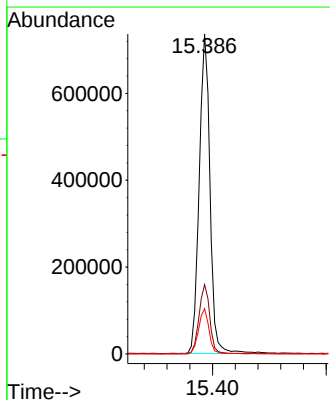
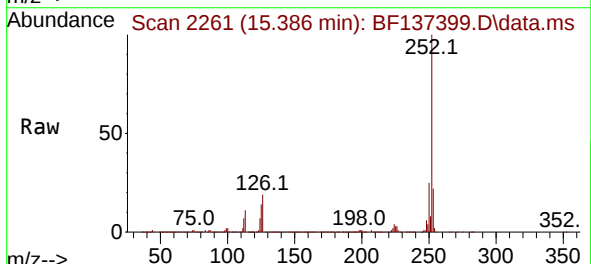
APPROVED

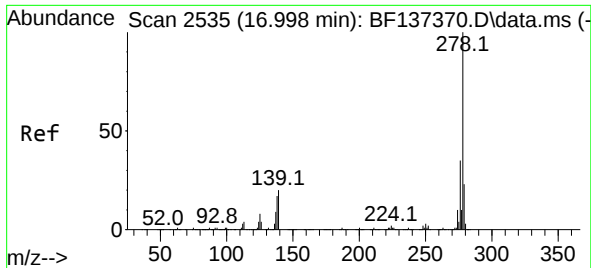
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#90
Benzo(a)pyrene
Concen: 40.949 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

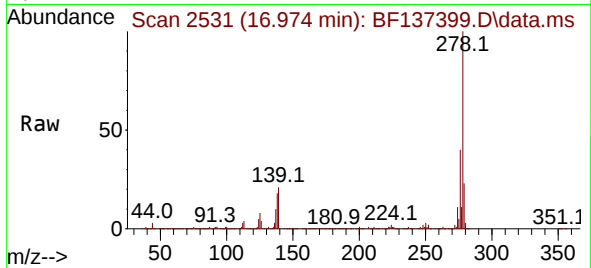
Tgt Ion:252 Resp: 968219
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 14.1 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 41.519 ng
RT: 16.974 min Scan# 2535
Delta R.T. -0.024 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

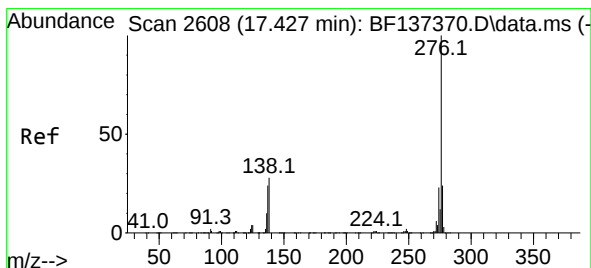
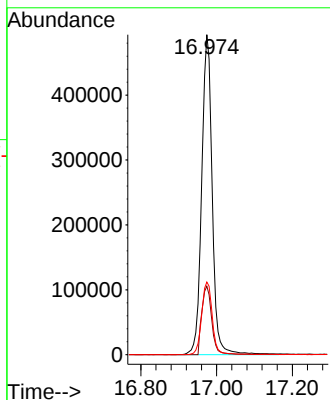
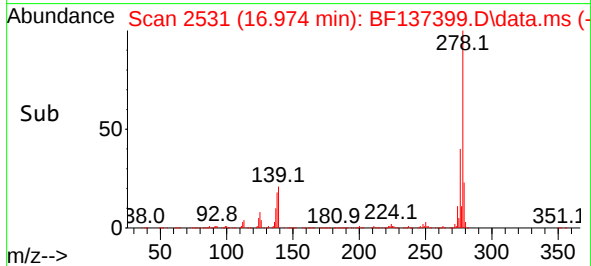
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 952234
Ion Ratio Lower Upper
278 100
139 21.4 16.2 24.4
279 22.7 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#92
Benzo(g,h,i)perylene
Concen: 41.259 ng
RT: 17.410 min Scan# 2605
Delta R.T. -0.017 min
Lab File: BF137399.D
Acq: 27 Feb 2024 12:18

Tgt Ion: 276 Resp: 976121
Ion Ratio Lower Upper
276 100
277 22.6 19.0 28.4
138 27.2 22.6 33.8

