

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF137995.D
 Acq On : 22 May 2024 09:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 10:10:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	130594	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	486830	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	276391	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	464320	20.000	ng	0.00
76) Chrysene-d12	14.227	240	256629	20.000	ng	0.00
86) Perylene-d12	15.786	264	244828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	608726	79.177	ng	-0.01
7) Phenol-d6	6.651	99	741238	78.268	ng	0.00
23) Nitrobenzene-d5	7.598	82	675760	81.689	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	235352	84.451	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1414803	78.850	ng	0.00
79) Terphenyl-d14	13.163	244	1464807	84.123	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	130726	39.250	ng	99
3) Pyridine	3.693	79	310372	41.532	ng	98
4) n-Nitrosodimethylamine	3.657	42	123527	37.469	ng	99
6) Aniline	6.698	93	359608	42.453	ng	99
8) 2-Chlorophenol	6.822	128	331554	39.850	ng	97
9) Benzaldehyde	6.593	77	211149	41.209	ng	97
10) Phenol	6.663	94	374774	39.206	ng	98
11) bis(2-Chloroethyl)ether	6.769	93	292907	39.907	ng	97
12) 1,3-Dichlorobenzene	6.975	146	379681	39.442	ng	97
13) 1,4-Dichlorobenzene	7.051	146	383880	39.729	ng	97
14) 1,2-Dichlorobenzene	7.210	146	359782	39.562	ng	97
15) Benzyl Alcohol	7.169	79	265972	42.058	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	365658	40.529	ng	99
17) 2-Methylphenol	7.275	107	262221	39.520	ng	98
18) Hexachloroethane	7.551	117	132375	40.485	ng	93
19) n-Nitroso-di-n-propyla...	7.440	70	212151	39.872	ng	98
20) 3+4-Methylphenols	7.428	107	346662	39.881	ng	97
22) Acetophenone	7.440	105	441813	40.512	ng	# 97
24) Nitrobenzene	7.616	77	339292	40.431	ng	97
25) Isophorone	7.851	82	591872	41.225	ng	98
26) 2-Nitrophenol	7.934	139	178203	42.261	ng	96
27) 2,4-Dimethylphenol	7.957	122	222941	41.066	ng	99
28) bis(2-Chloroethoxy)met...	8.057	93	355611	40.868	ng	100
29) 2,4-Dichlorophenol	8.169	162	282599	41.395	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	312717	41.026	ng	98
31) Naphthalene	8.340	128	992017	40.527	ng	100
32) Benzoic acid	8.063	122	208579m	45.450	ng	
33) 4-Chloroaniline	8.387	127	347860	43.350	ng	98
34) Hexachlorobutadiene	8.451	225	199583	41.368	ng	99
35) Caprolactam	8.757	113	84063	42.502	ng	94
36) 4-Chloro-3-methylphenol	8.857	107	288804	41.586	ng	98
37) 2-Methylnaphthalene	9.034	142	645810	41.045	ng	97
38) 1-Methylnaphthalene	9.134	142	631621	40.833	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	302194	40.217	ng	100
41) Hexachlorocyclopentadiene	9.181	237	121132	42.426	ng	99
43) 2,4,6-Trichlorophenol	9.304	196	205395	41.690	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF137995.D
 Acq On : 22 May 2024 09:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 22 10:10:40 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 15 04:12:16 2024

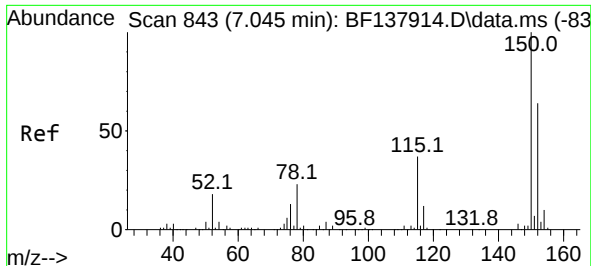
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	224748	41.692	ng	96
46) 1,1'-Biphenyl	9.498	154	778221	40.144	ng	99
47) 2-Chloronaphthalene	9.528	162	624039	40.326	ng	99
48) 2-Nitroaniline	9.616	65	164464	41.503	ng	96
49) Acenaphthylene	9.945	152	899321	40.417	ng	99
50) Dimethylphthalate	9.792	163	713427	41.163	ng	99
51) 2,6-Dinitrotoluene	9.857	165	166407	41.833	ng	97
52) Acenaphthene	10.116	154	604260	41.088	ng	99
53) 3-Nitroaniline	10.034	138	163424	42.024	ng	94
54) 2,4-Dinitrophenol	10.134	184	83053	42.248	ng #	85
55) Dibenzofuran	10.286	168	858319	40.102	ng	99
56) 4-Nitrophenol	10.175	139	120361	43.093	ng	99
57) 2,4-Dinitrotoluene	10.263	165	217353	42.266	ng	91
58) Fluorene	10.633	166	694262	41.010	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	175362	41.409	ng	100
60) Diethylphthalate	10.492	149	677205	41.837	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	343614	41.158	ng	96
62) 4-Nitroaniline	10.651	138	156062	42.311	ng	95
63) Azobenzene	10.781	77	594312	40.365	ng	97
65) 4,6-Dinitro-2-methylph...	10.675	198	120314	44.876	ng	95
66) n-Nitrosodiphenylamine	10.739	169	583119	40.951	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	211780	41.605	ng	95
68) Hexachlorobenzene	11.181	284	231037	41.061	ng #	93
69) Atrazine	11.263	200	153337	39.436	ng	99
70) Pentachlorophenol	11.375	266	146416	44.423	ng	98
71) Phenanthrene	11.604	178	920734	40.240	ng	100
72) Anthracene	11.657	178	921159	40.575	ng	100
73) Carbazole	11.810	167	848492	40.914	ng	99
74) Di-n-butylphthalate	12.128	149	981763	42.657	ng	99
75) Fluoranthene	12.798	202	938009	40.388	ng	99
77) Benzidine	12.916	184	258572	77.097	ng	99
78) Pyrene	13.027	202	942296	41.981	ng	100
80) Butylbenzylphthalate	13.633	149	299051	44.171	ng	96
81) Benzo(a)anthracene	14.216	228	672219	41.403	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	204827	45.523	ng	97
83) Chrysene	14.251	228	636778	41.009	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	362343	42.575	ng	99
85) Di-n-octyl phthalate	14.810	149	537198	46.723	ng	99
87) Indeno(1,2,3-cd)pyrene	17.415	276	708658	45.053	ng	100
88) Benzo(b)fluoranthene	15.321	252	570021	40.211	ng	98
89) Benzo(k)fluoranthene	15.351	252	553665	39.757	ng	99
90) Benzo(a)pyrene	15.721	252	505415	41.754	ng	98
91) Dibenzo(a,h)anthracene	17.439	278	581316	44.731	ng	98
92) Benzo(g,h,i)perylene	17.915	276	606842	44.450	ng	99

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

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

[illegible]



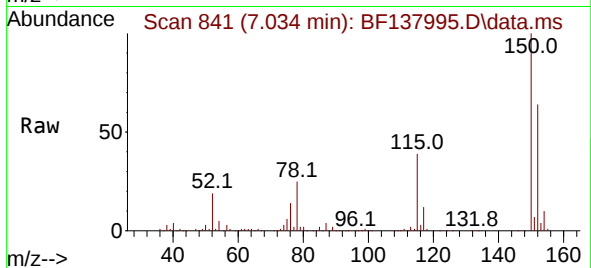
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



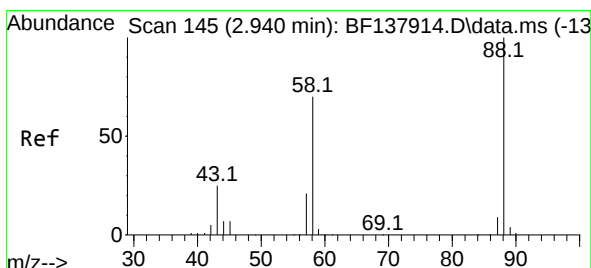
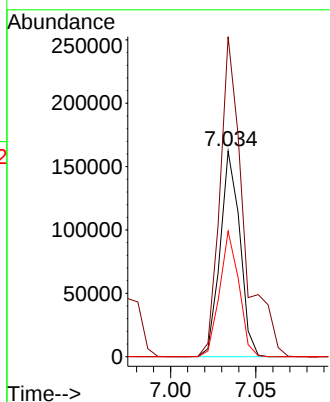
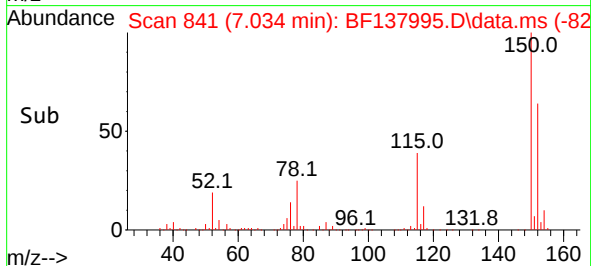
Tgt Ion:152 Resp: 130594
Ion Ratio Lower Upper
152 100
150 155.6 125.7 188.5
115 61.0 47.0 70.6

Manual Integrations

APPROVED

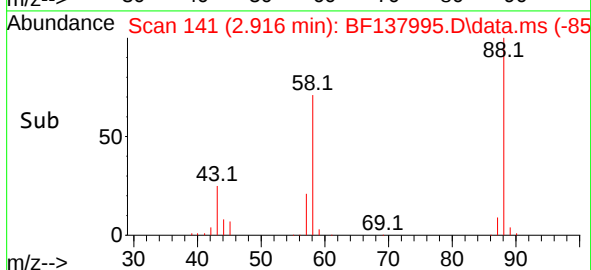
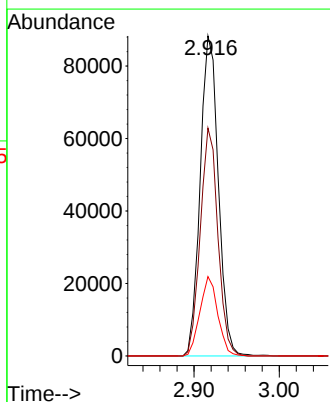
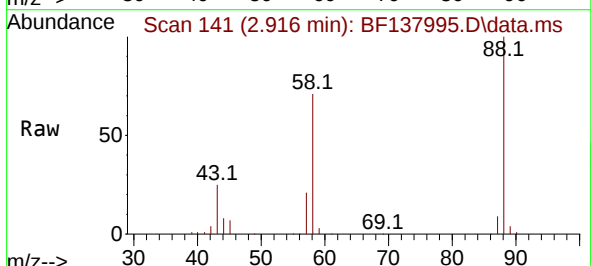
Reviewed By :Yogesh Patel 05/24/2024

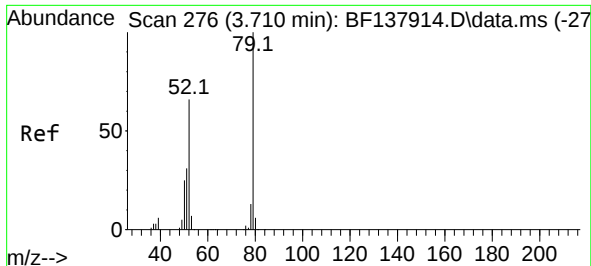
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 39.250 ng
RT: 2.916 min Scan# 141
Delta R.T. -0.023 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

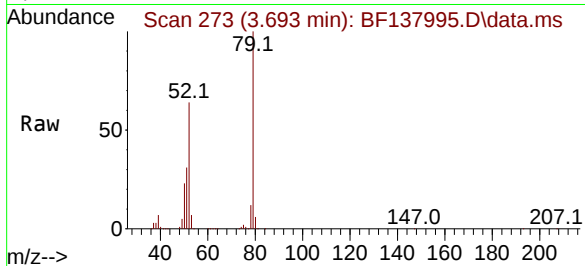
Tgt Ion: 88 Resp: 130726
Ion Ratio Lower Upper
88 100
58 68.9 54.4 81.6
43 24.4 19.6 29.4





#3
Pyridine
Concen: 41.532 ng
RT: 3.693 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

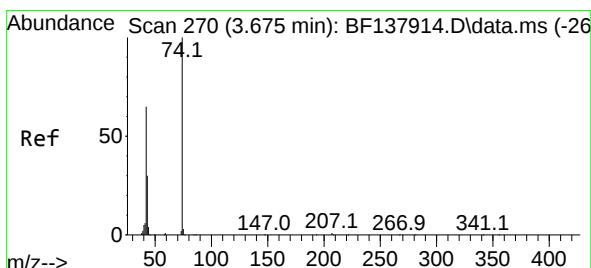
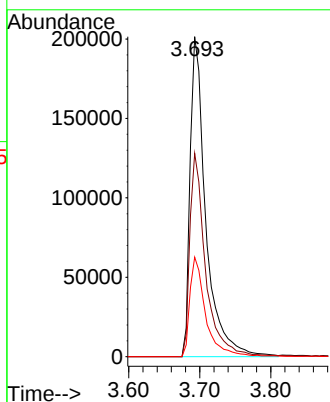
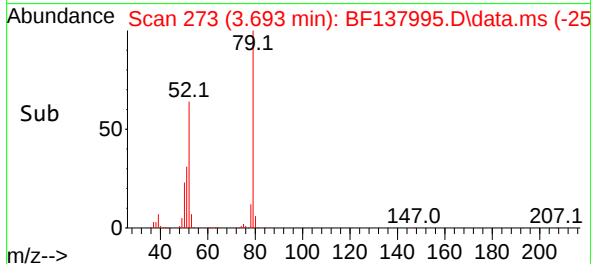
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



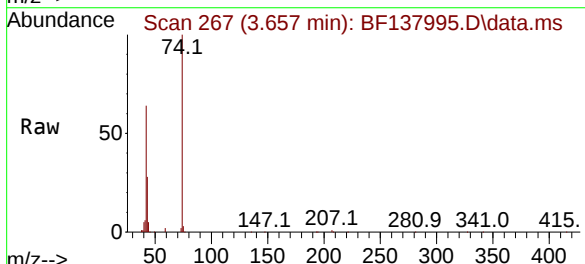
Tgt Ion: 79 Resp: 310372
Ion Ratio Lower Upper
79 100
52 63.6 52.5 78.7
51 31.1 25.1 37.7

Manual Integrations
APPROVED

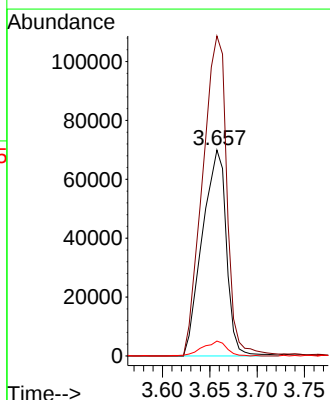
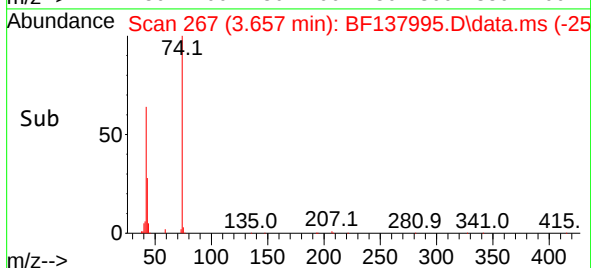
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

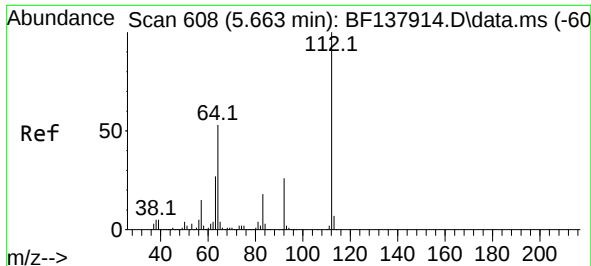


#4
n-Nitrosodimethylamine
Concen: 37.469 ng
RT: 3.657 min Scan# 267
Delta R.T. -0.017 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion: 42 Resp: 123527
Ion Ratio Lower Upper
42 100
74 155.4 123.1 184.7
44 7.2 5.0 7.6





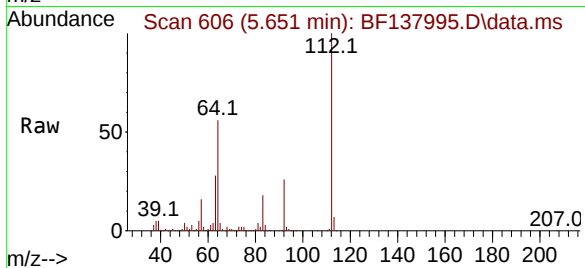
#5
2-Fluorophenol
Concen: 79.177 ng
RT: 5.651 min Scan# 608
Delta R.T. -0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



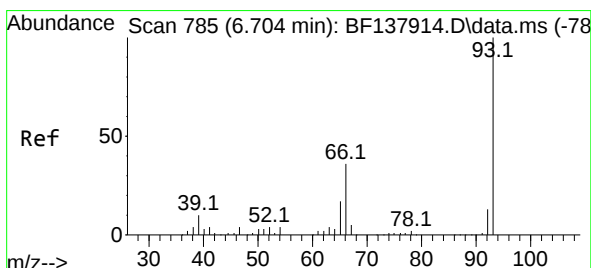
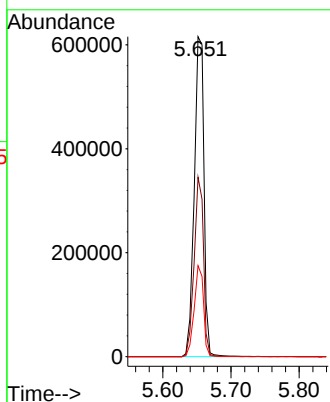
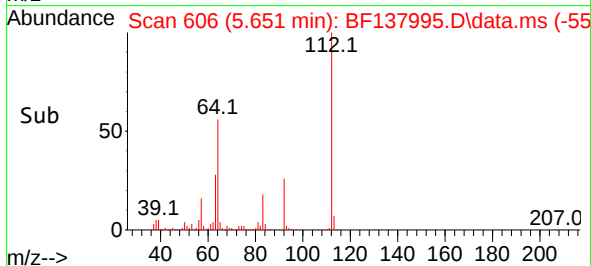
Tgt Ion:112 Resp: 608720
Ion Ratio Lower Upper
112 100
64 56.0 42.4 63.6
63 28.5 21.4 32.2

Manual Integrations

APPROVED

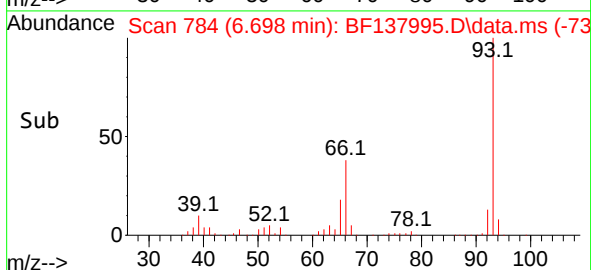
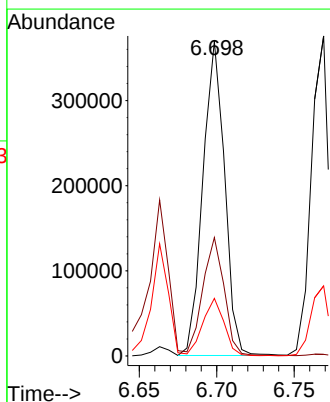
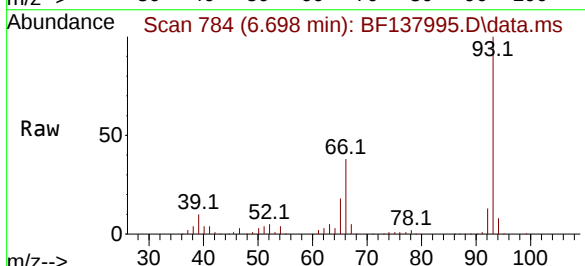
Reviewed By :Yogesh Patel 05/24/2024

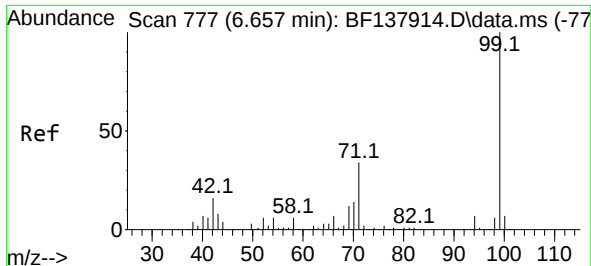
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 42.453 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

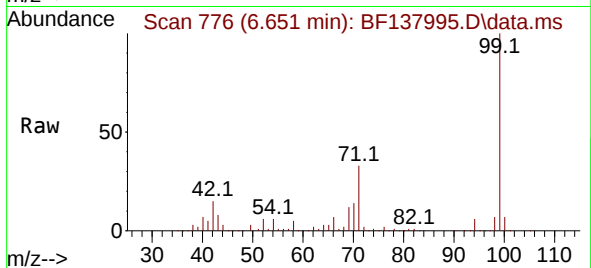
Tgt Ion: 93 Resp: 359608
Ion Ratio Lower Upper
93 100
66 37.6 30.7 46.1
65 18.3 15.0 22.4





#7
Phenol-d6
Concen: 78.268 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

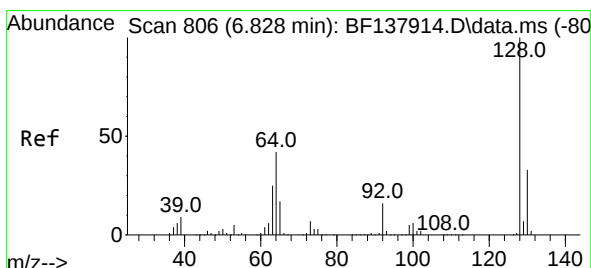
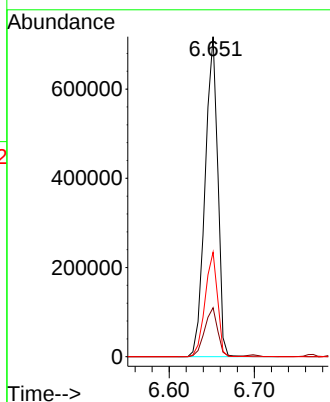
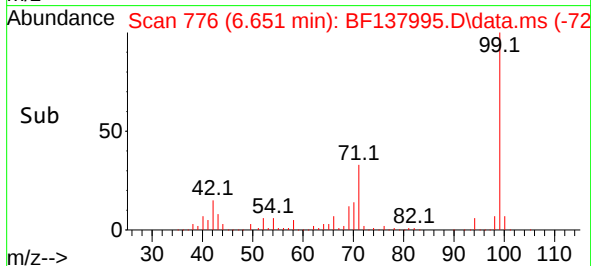
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



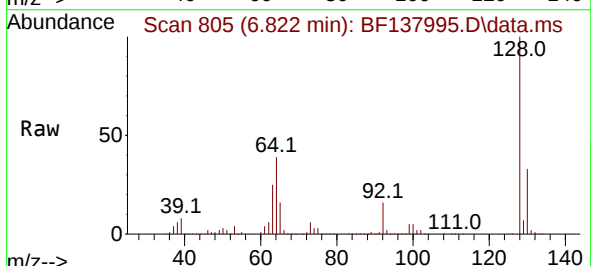
Tgt Ion: 99 Resp: 741238
Ion Ratio Lower Upper
99 100
42 15.3 12.6 18.8
71 32.6 27.1 40.7

Manual Integrations
APPROVED

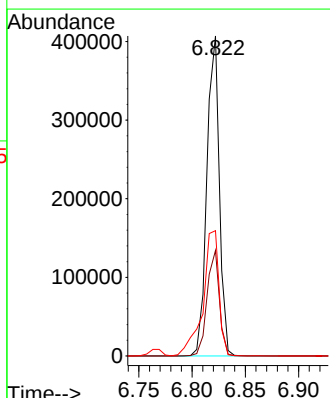
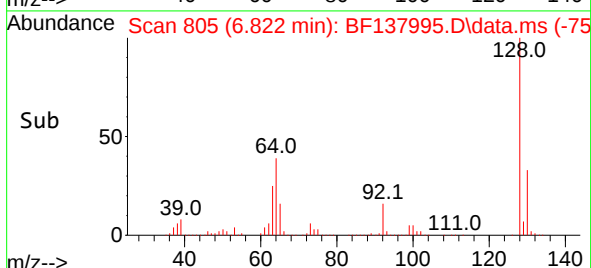
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#8
2-Chlorophenol
Concen: 39.850 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:128 Resp: 331554
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 39.2 22.2 62.2





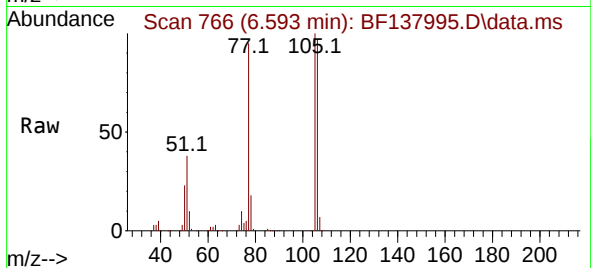
#9
Benzaldehyde
Concen: 41.209 ng
RT: 6.593 min Scan# 770
Delta R.T. -0.005 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



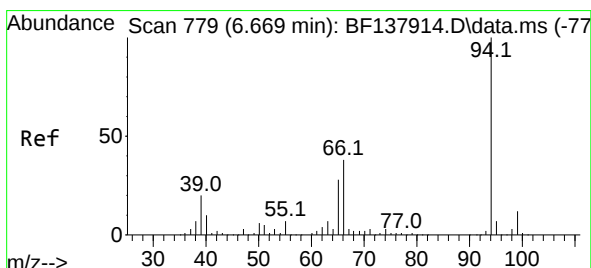
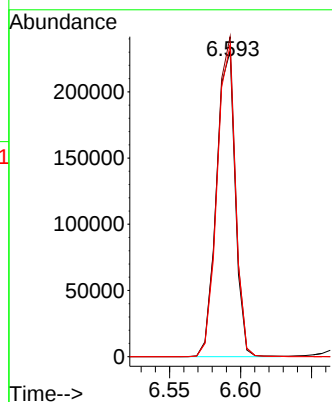
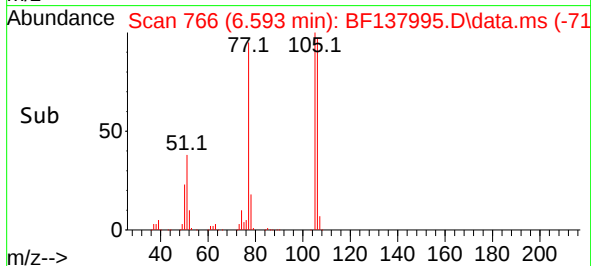
Tgt Ion: 77 Resp: 211149
Ion Ratio Lower Upper
77 100
105 104.7 82.3 122.3
106 102.0 79.2 119.2

Manual Integrations

APPROVED

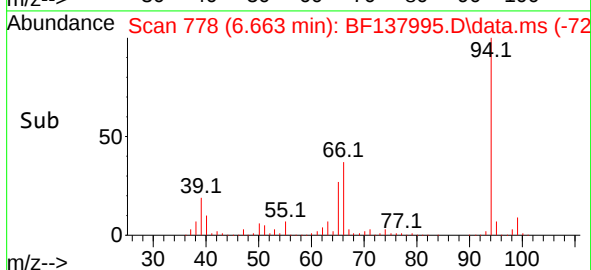
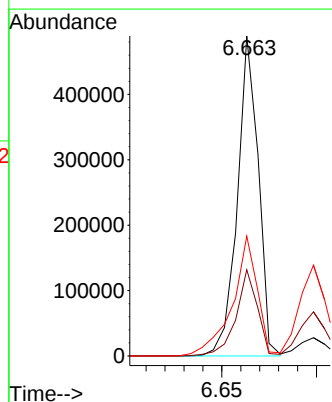
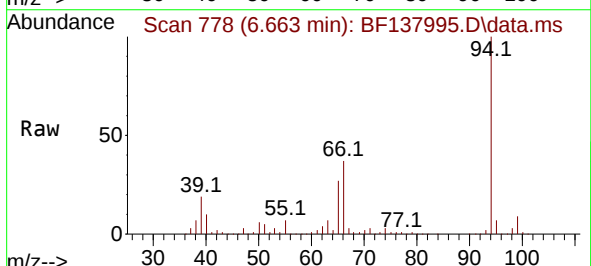
Reviewed By :Yogesh Patel 05/24/2024

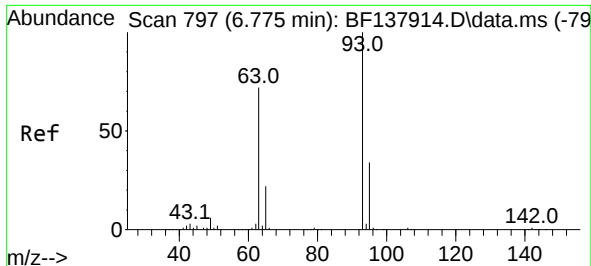
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 39.206 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion: 94 Resp: 374774
Ion Ratio Lower Upper
94 100
65 26.9 7.8 47.8
66 37.4 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 39.907 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

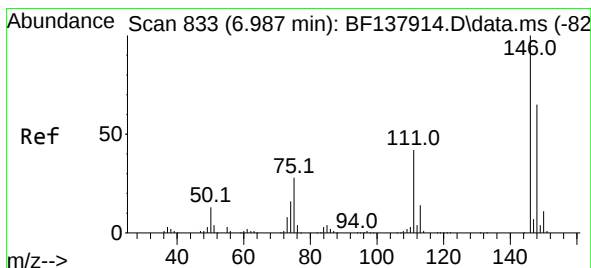
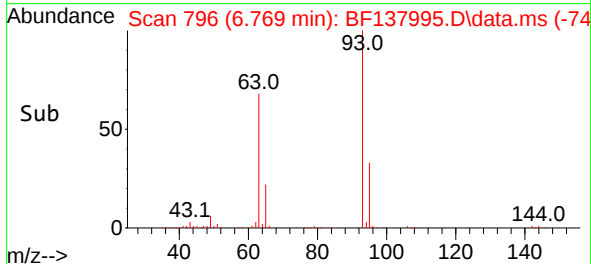
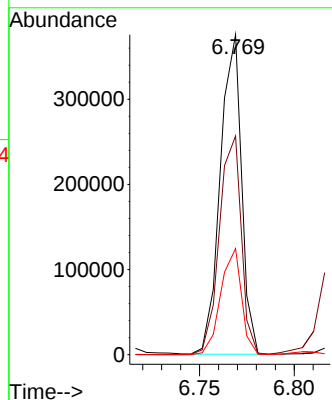
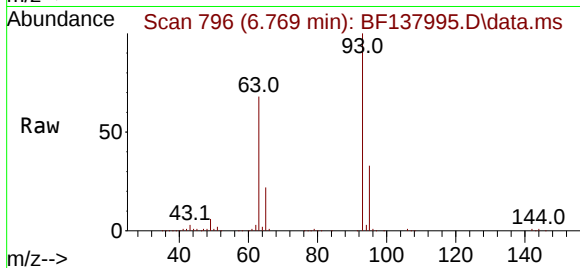
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 292907
Ion Ratio Lower Upper
93 100
63 68.3 51.4 91.4
95 33.1 13.5 53.5

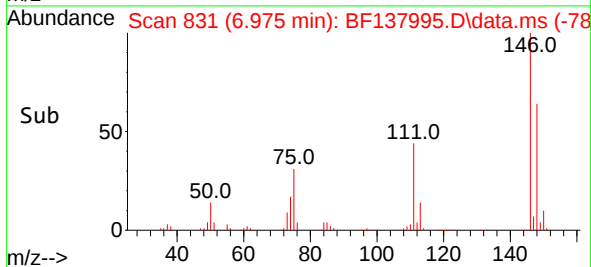
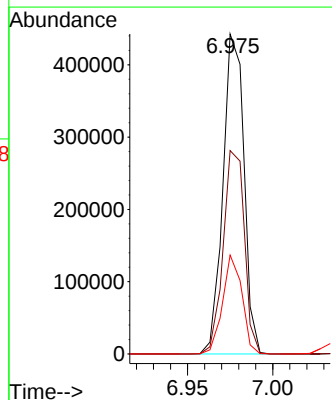
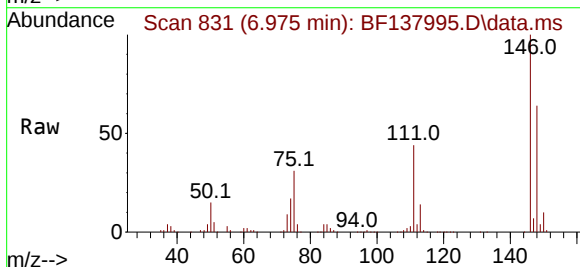
Manual Integrations
APPROVED

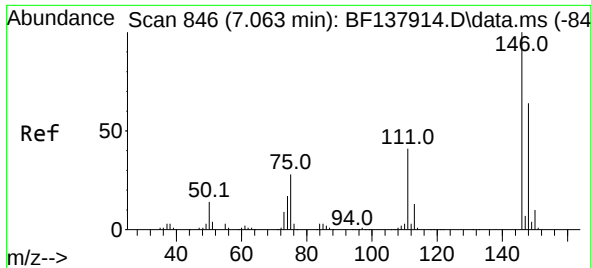
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 39.442 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:146 Resp: 379681
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
75 30.9 22.4 33.6





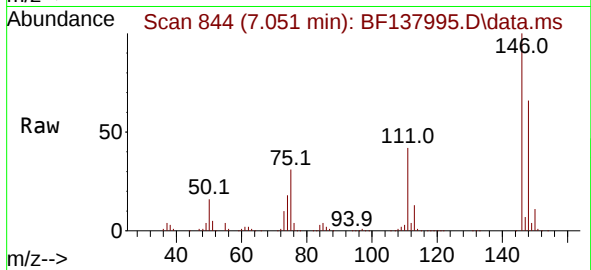
#13
1,4-Dichlorobenzene
Concen: 39.729 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

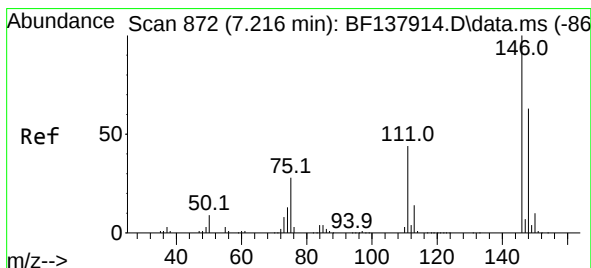
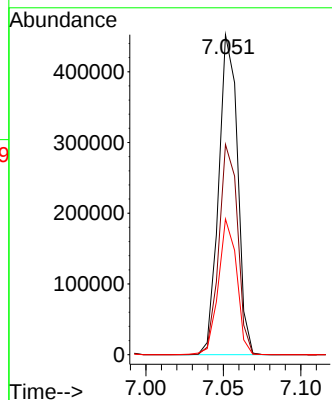
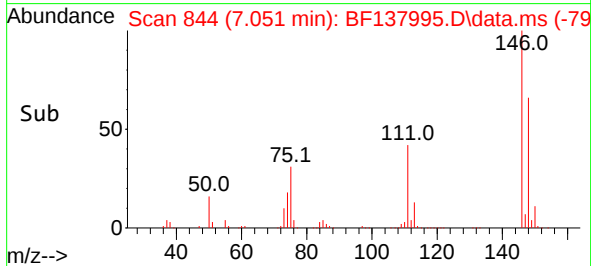


Tgt Ion:146 Resp: 383880
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.6
111 42.4 32.5 48.7

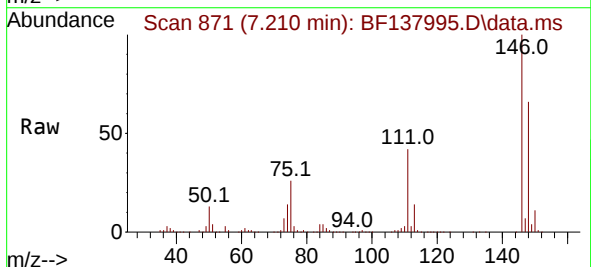
Manual Integrations

APPROVED

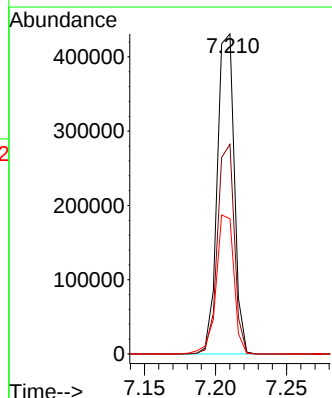
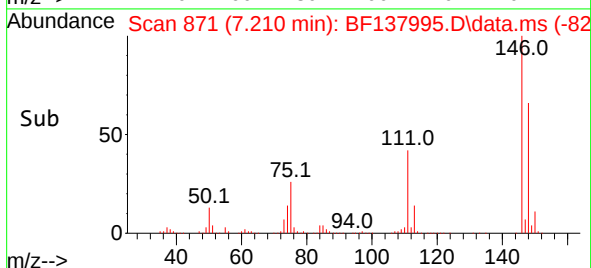
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 39.562 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:146 Resp: 359782
Ion Ratio Lower Upper
146 100
148 65.5 50.2 75.4
111 42.3 35.1 52.7





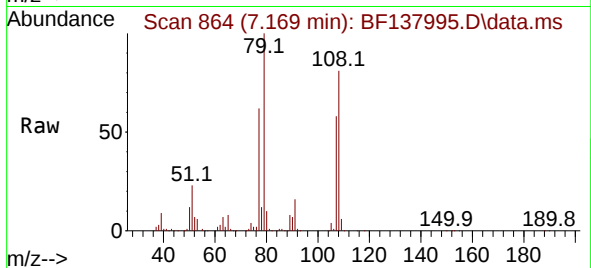
#15
Benzyl Alcohol
Concen: 42.058 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

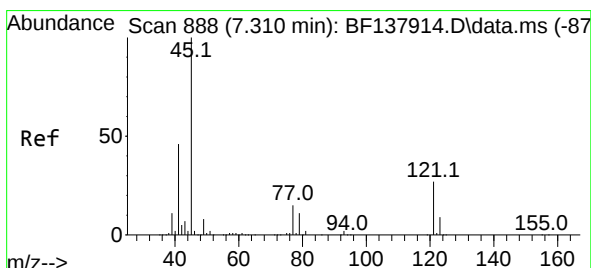
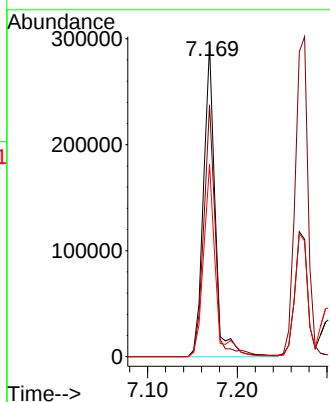
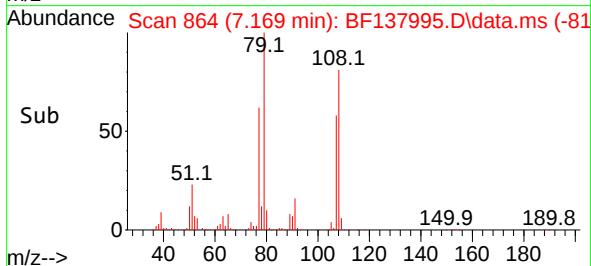


Tgt Ion: 79 Resp: 265972
Ion Ratio Lower Upper
79 100
108 80.8 62.8 94.2
77 61.7 48.7 73.1

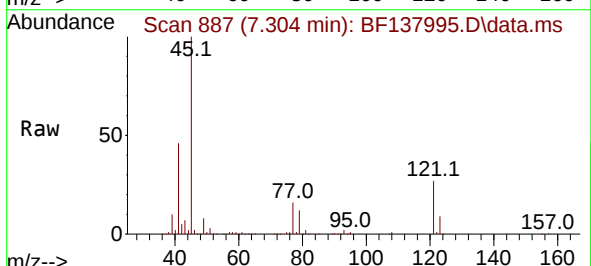
Manual Integrations

APPROVED

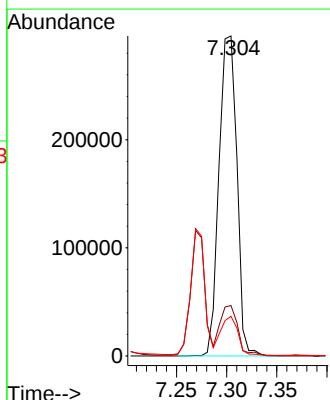
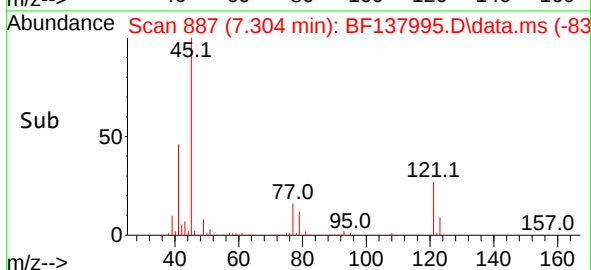
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

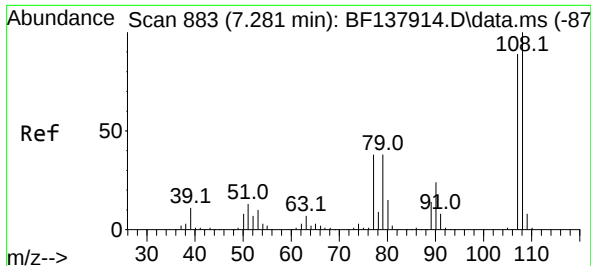


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.529 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion: 45 Resp: 365658
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.4 0.0 32.1





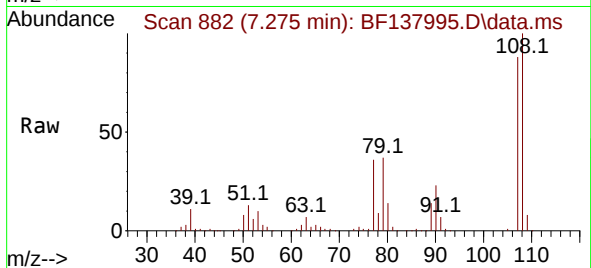
#17
2-Methylphenol
Concen: 39.520 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

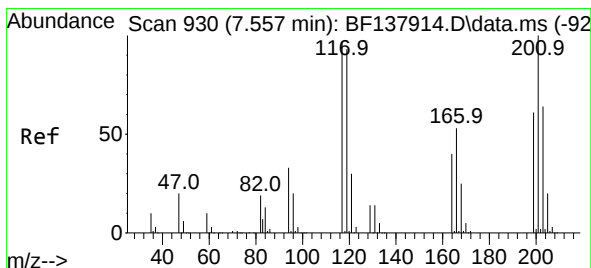
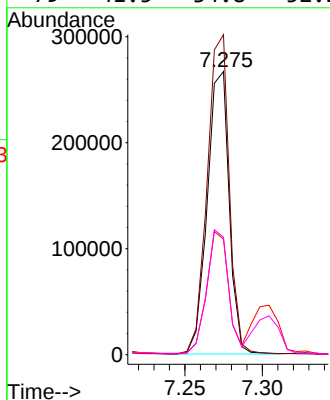
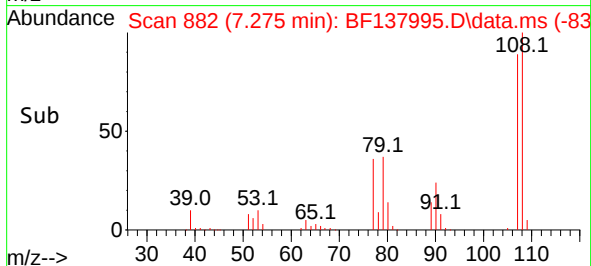


Tgt Ion:107 Resp: 26222
Ion Ratio Lower Upper
107 100
108 113.0 90.1 135.1
77 40.9 34.3 51.5
79 41.5 34.8 52.2

Manual Integrations

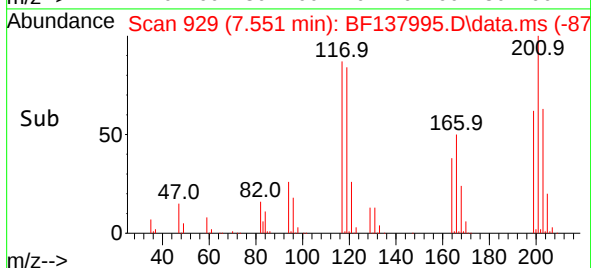
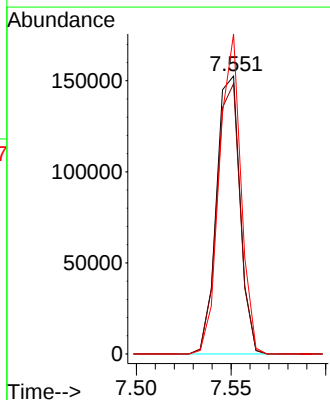
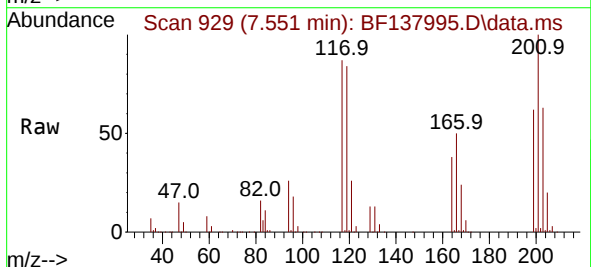
APPROVED

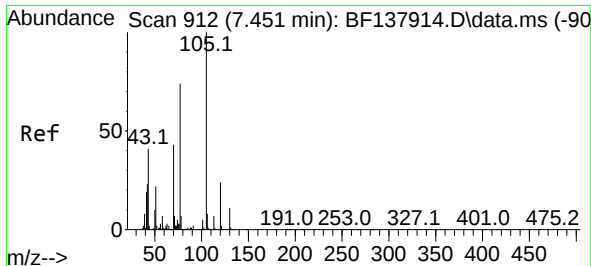
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 40.485 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:117 Resp: 132375
Ion Ratio Lower Upper
117 100
119 97.2 76.8 115.2
201 115.1 82.7 124.1





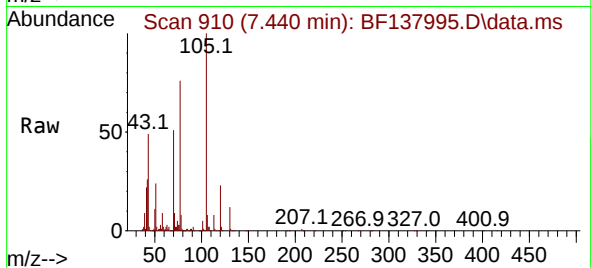
#19
n-Nitroso-di-n-propylamine
Concen: 39.872 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



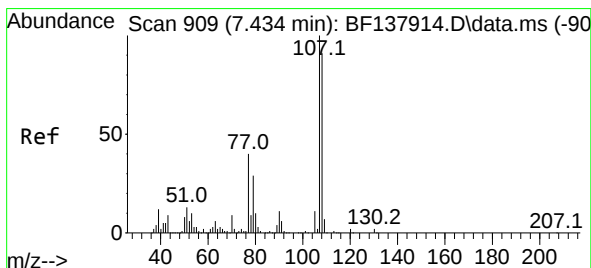
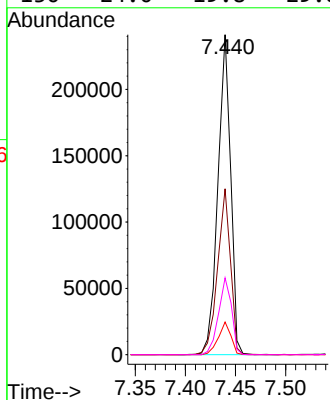
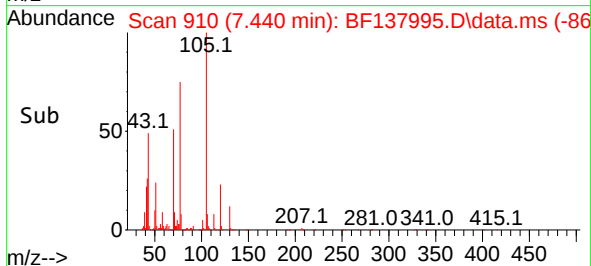
Tgt Ion: 70 Resp: 21215
Ion Ratio Lower Upper
70 100
42 51.9 42.2 63.4
101 10.2 8.8 13.2
130 24.0 19.8 29.8

Manual Integrations

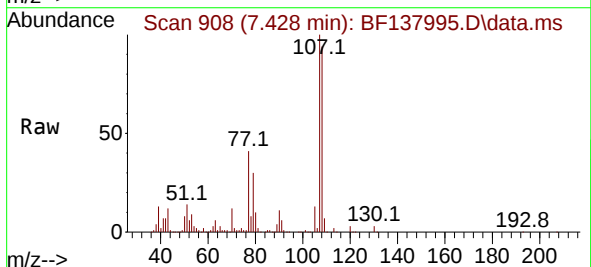
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

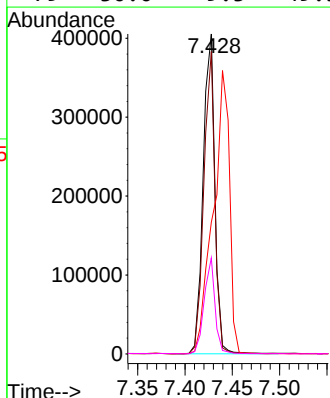
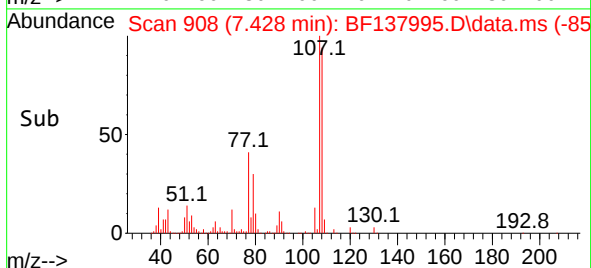
Supervised By :mohammad ahmed 05/24/2024

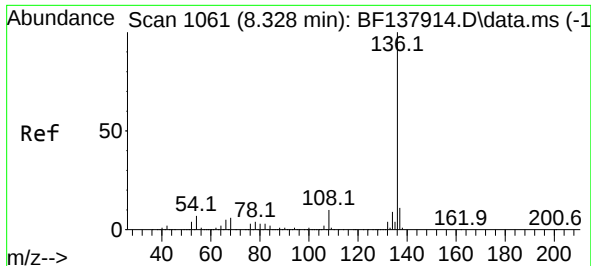


#20
3+4-Methylphenols
Concen: 39.881 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:107 Resp: 346662
Ion Ratio Lower Upper
107 100
108 94.5 70.8 110.8
77 41.2 20.2 60.2
79 30.0 9.3 49.3





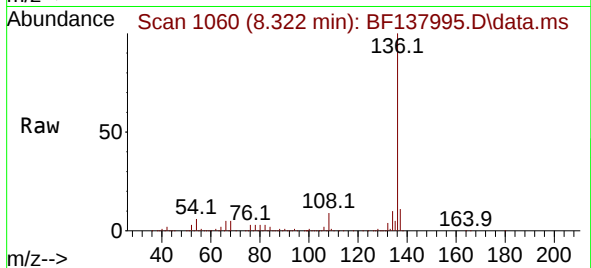
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

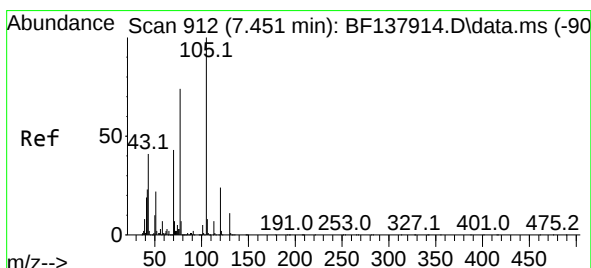
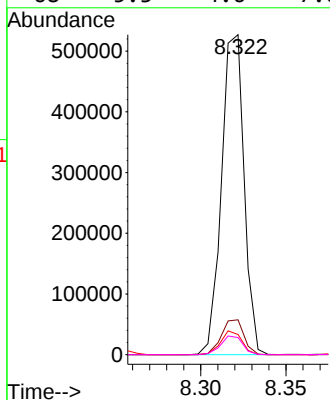
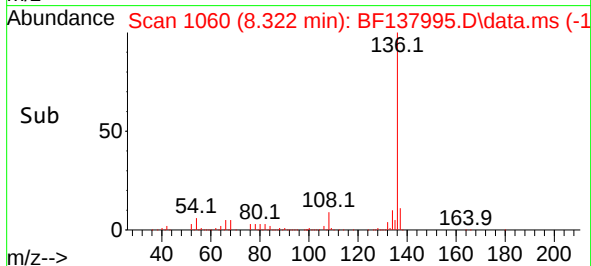


Tgt Ion:136 Resp: 486830
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.3 5.4 8.2
68 5.3 4.6 7.0

Manual Integrations

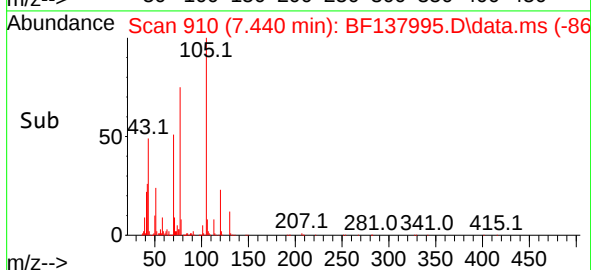
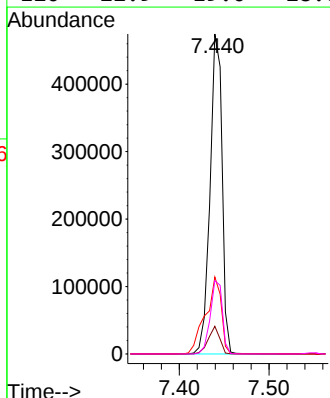
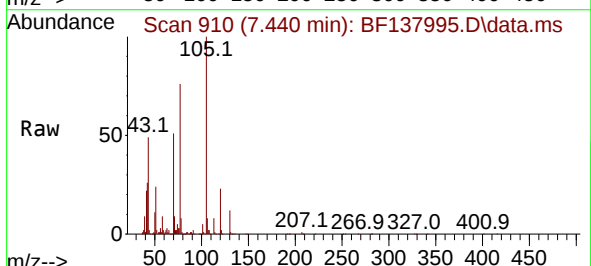
APPROVED

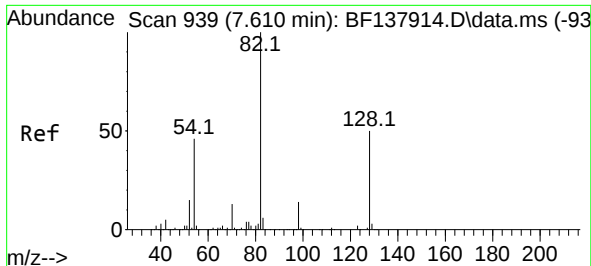
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 40.512 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:105 Resp: 441813
Ion Ratio Lower Upper
105 100
71 8.7 5.7 8.5#
51 24.1 17.8 26.8
120 22.9 19.0 28.6





#23

Nitrobenzene-d5

Concen: 81.689 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 675760

Ion Ratio Lower Upper

82 100

128 48.8 40.3 60.5

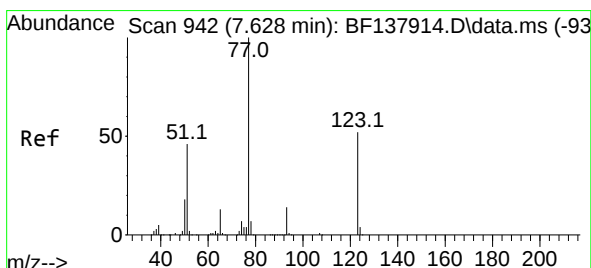
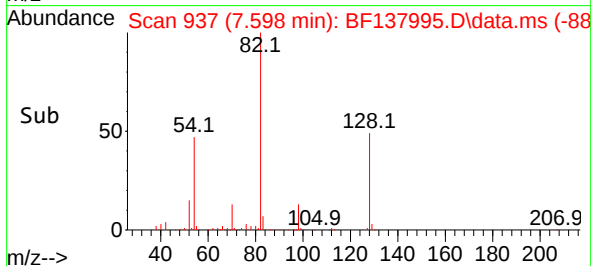
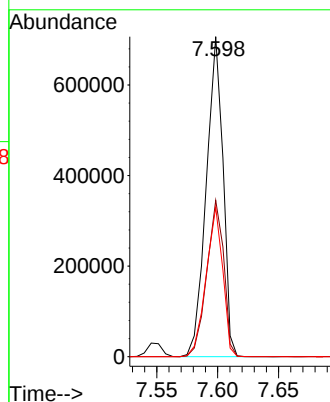
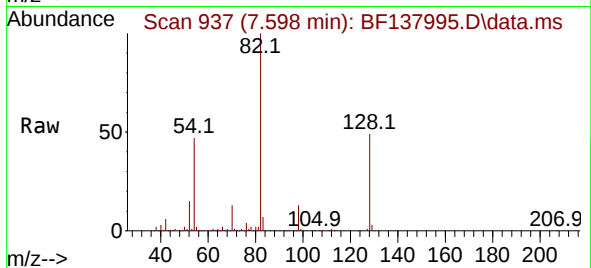
54 46.7 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#24

Nitrobenzene

Concen: 40.431 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

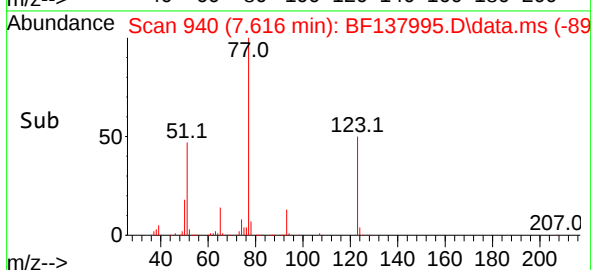
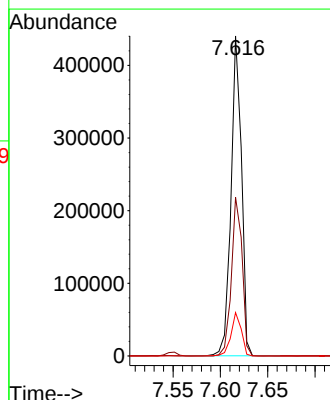
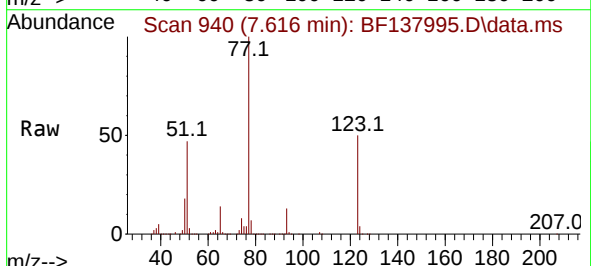
Tgt Ion: 77 Resp: 339292

Ion Ratio Lower Upper

77 100

123 49.6 41.4 62.2

65 13.6 10.5 15.7





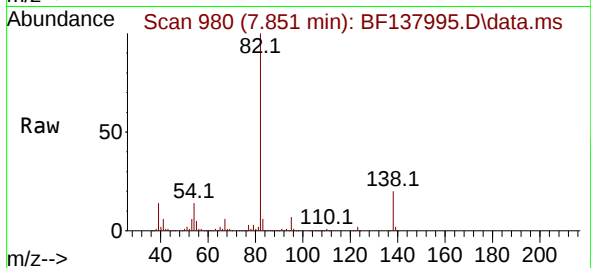
#25
Isophorone
Concen: 41.225 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

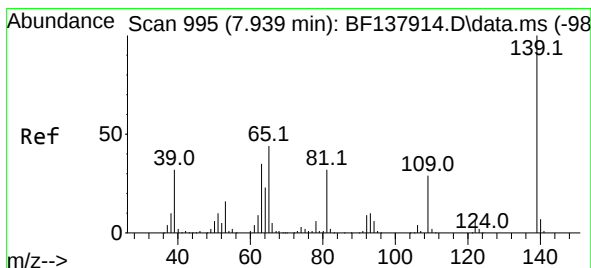
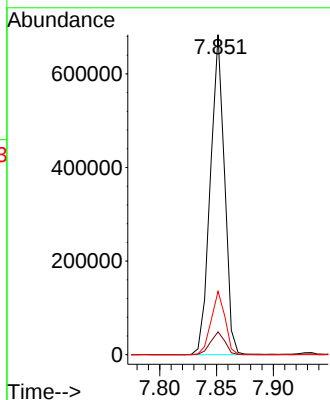
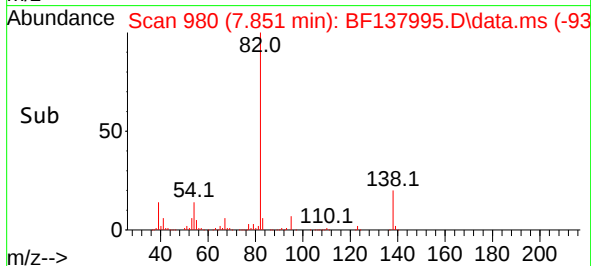


Tgt Ion: 82 Resp: 591872
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 19.8 15.0 22.4

Manual Integrations

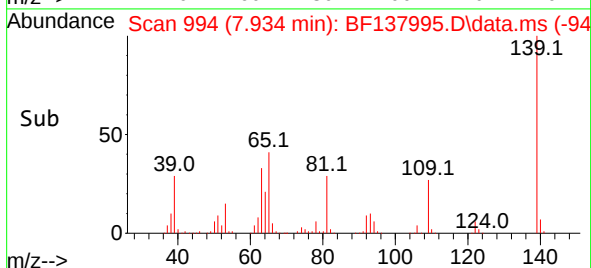
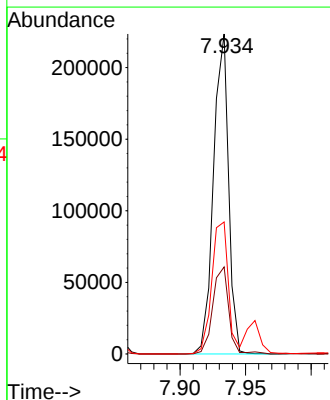
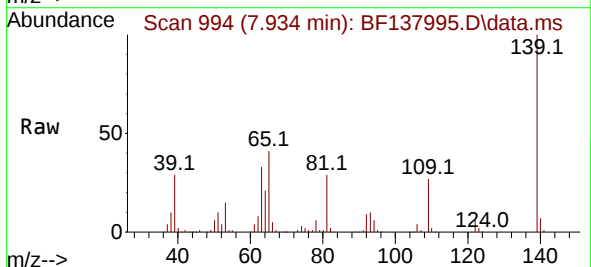
APPROVED

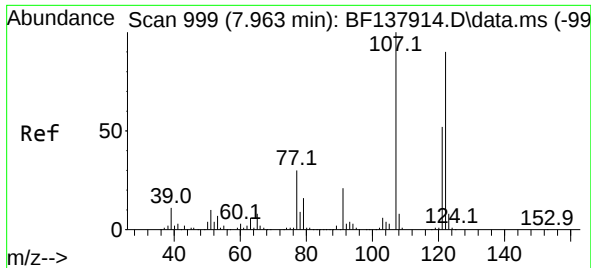
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 42.261 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:139 Resp: 178203
Ion Ratio Lower Upper
139 100
109 27.2 22.8 34.2
65 41.3 35.2 52.8





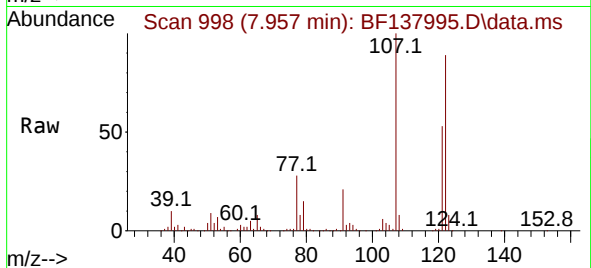
#27
2,4-Dimethylphenol
Concen: 41.066 ng
RT: 7.957 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



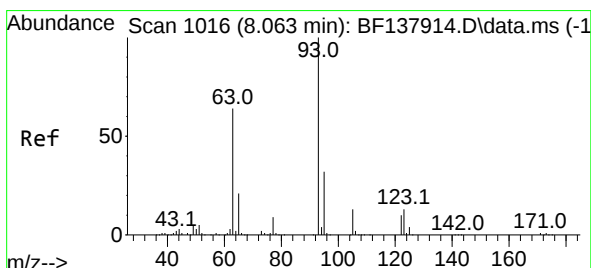
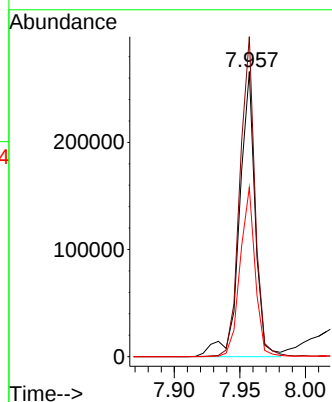
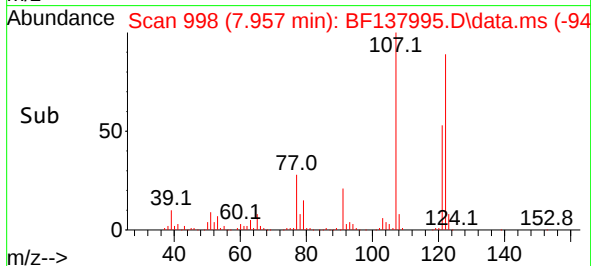
Tgt Ion:122 Resp: 22294
Ion Ratio Lower Upper
122 100
107 112.2 89.0 133.4
121 59.4 46.2 69.4

Manual Integrations

APPROVED

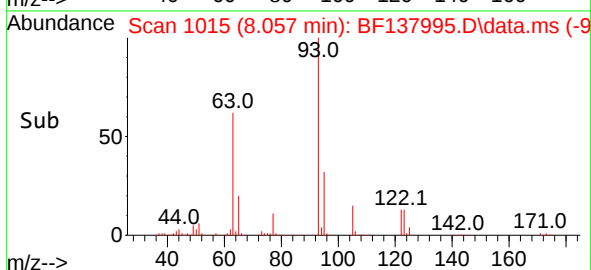
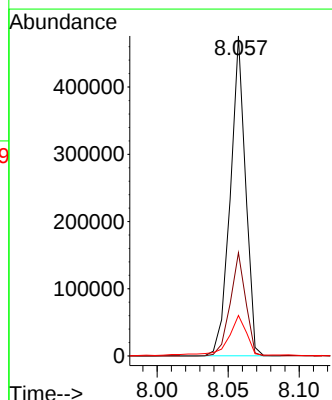
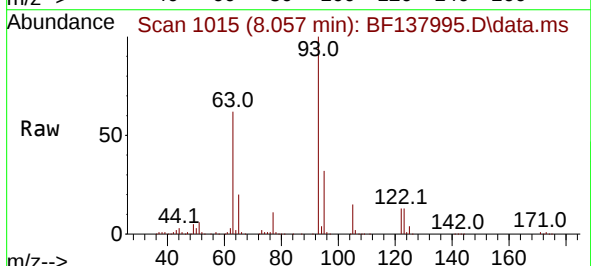
Reviewed By :Yogesh Patel 05/24/2024

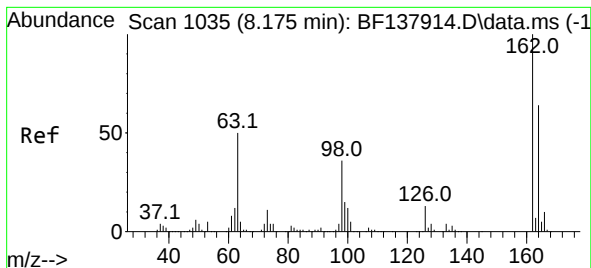
Supervised By :mohammad ahmed 05/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.868 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion: 93 Resp: 355611
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 12.7 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 41.395 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 28259

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

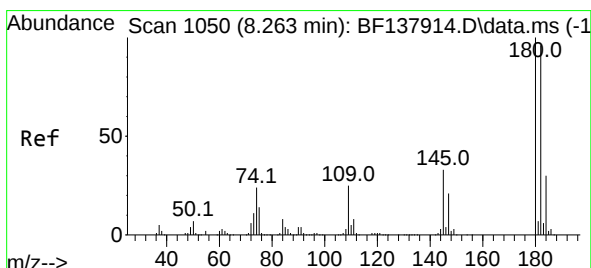
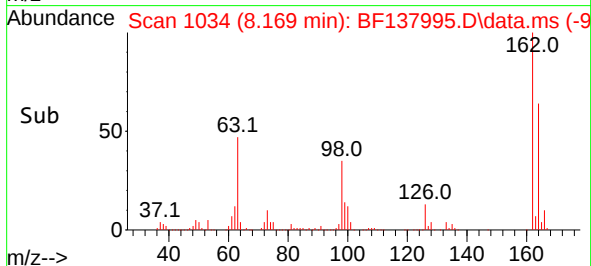
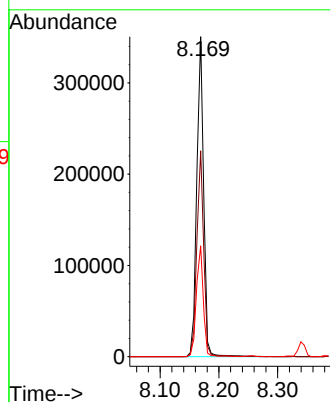
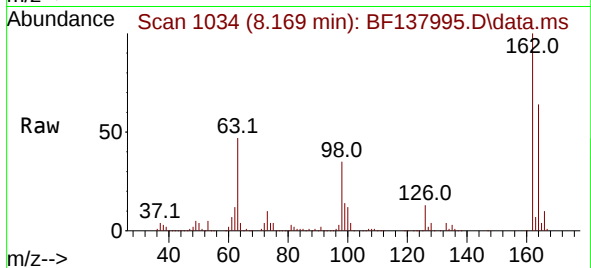
98 34.7 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.026 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

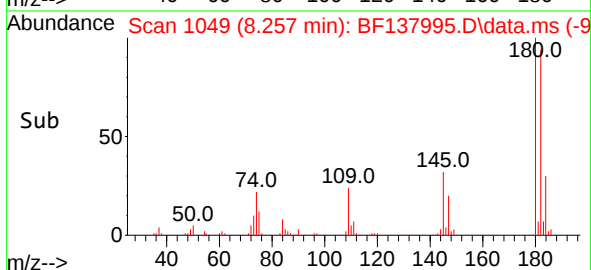
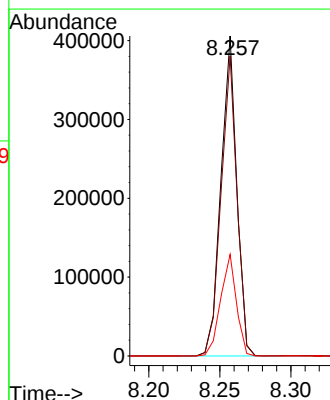
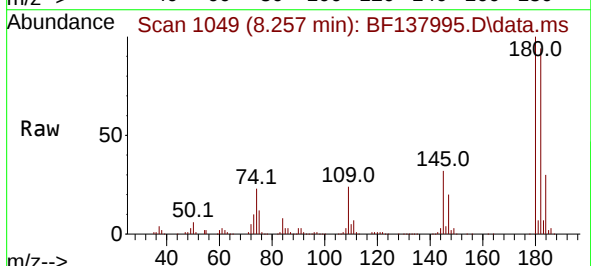
Tgt Ion:180 Resp: 312717

Ion Ratio Lower Upper

180 100

182 93.8 76.5 114.7

145 31.8 26.2 39.2





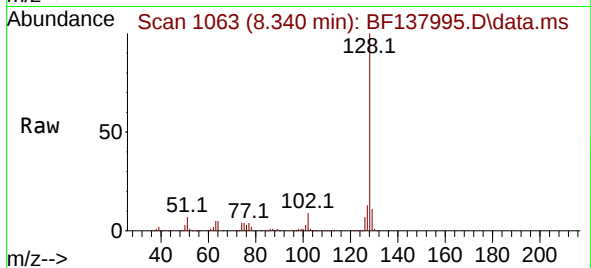
#31
Naphthalene
Concen: 40.527 ng
RT: 8.340 min Scan# 1065
Delta R.T. -0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



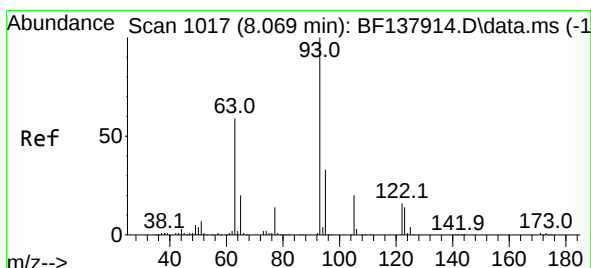
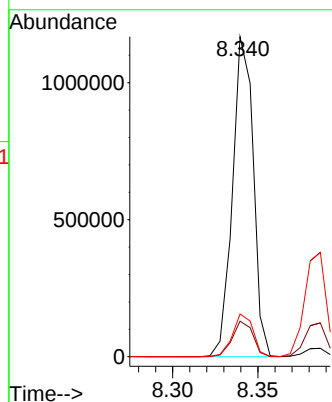
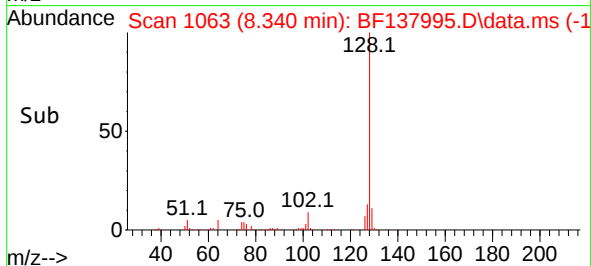
Tgt Ion:128 Resp: 992017
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations

APPROVED

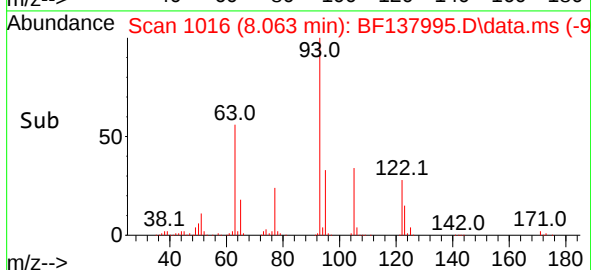
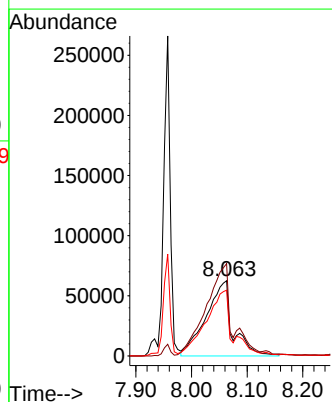
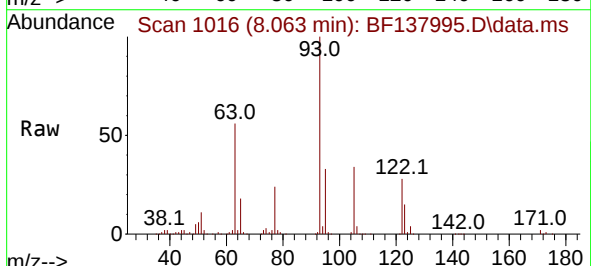
Reviewed By :Yogesh Patel 05/24/2024

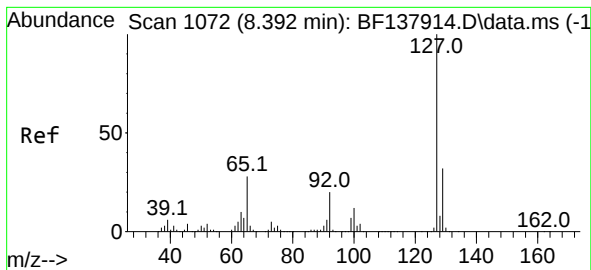
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 45.450 ng m
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:122 Resp: 208579
Ion Ratio Lower Upper
122 100
105 122.6 103.8 143.8
77 87.4 68.4 108.4





#33
4-Chloroaniline
Concen: 43.350 ng
RT: 8.387 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

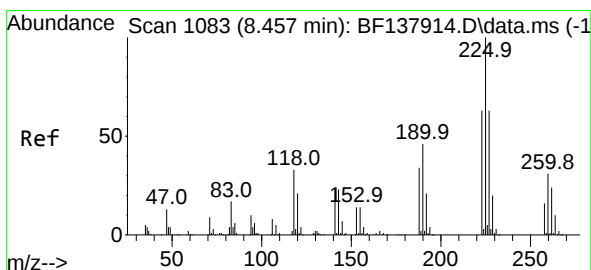
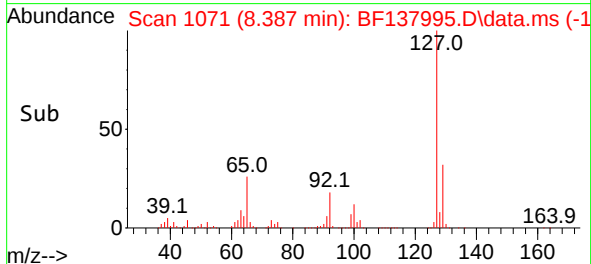
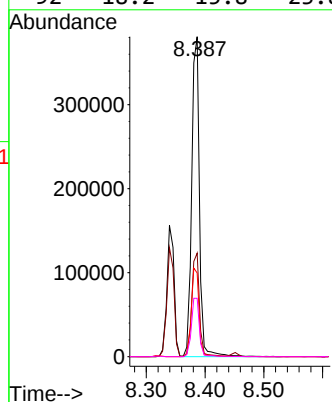
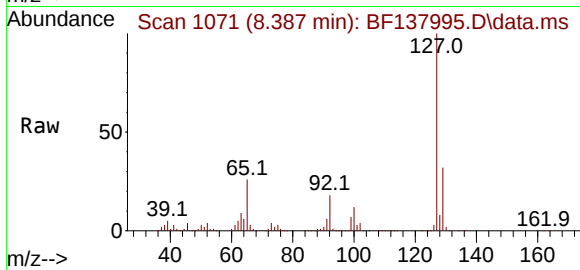
SSTDCCC040

Tgt Ion:127 Resp: 347860
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 26.2 22.0 33.0
92 18.2 15.8 23.8

Manual Integrations

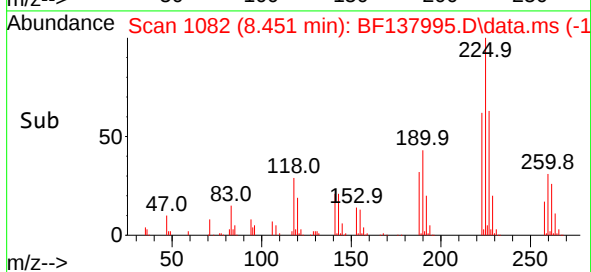
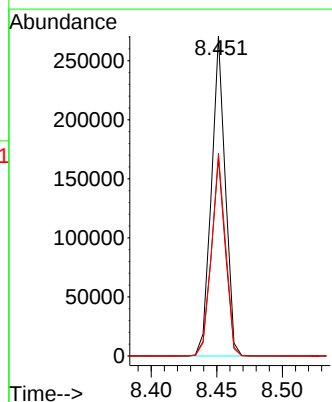
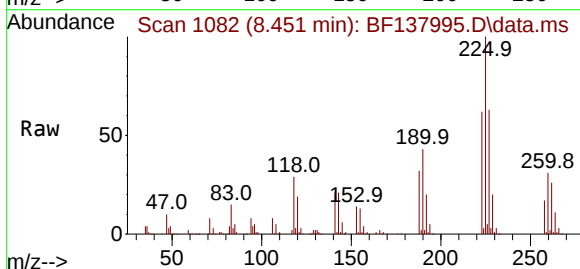
APPROVED

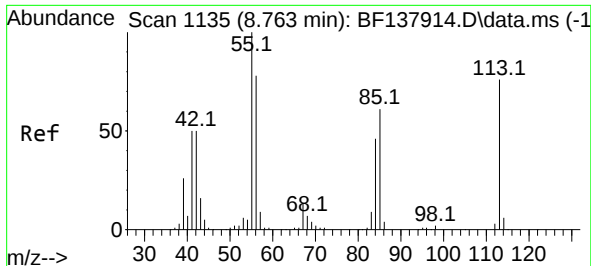
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 41.368 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:225 Resp: 199583
Ion Ratio Lower Upper
225 100
223 61.9 50.0 75.0
227 63.4 50.2 75.4





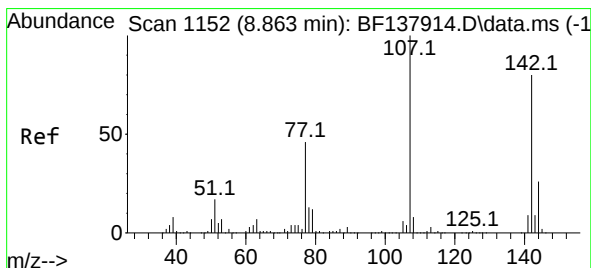
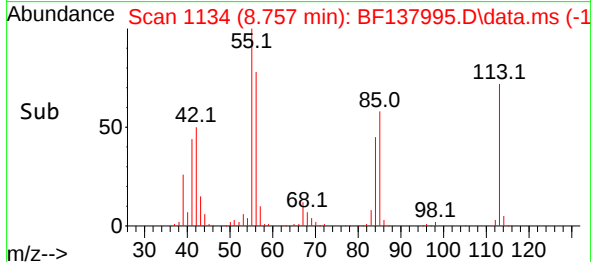
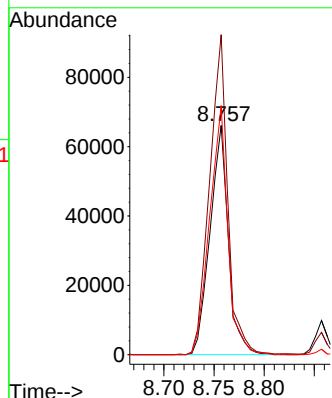
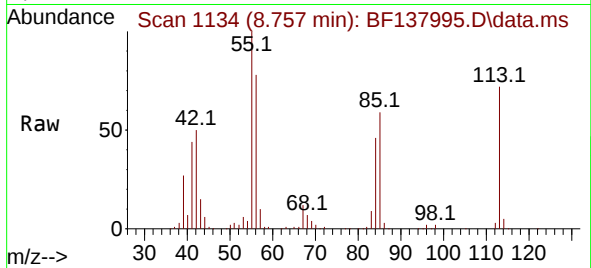
#35
Caprolactam
Concen: 42.502 ng
RT: 8.757 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 8406
Ion Ratio Lower Upper
113 100
55 139.6 112.3 152.3
56 108.6 82.7 122.7

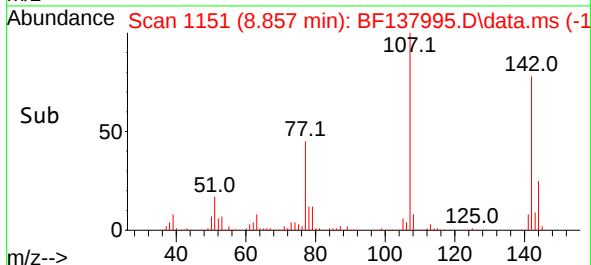
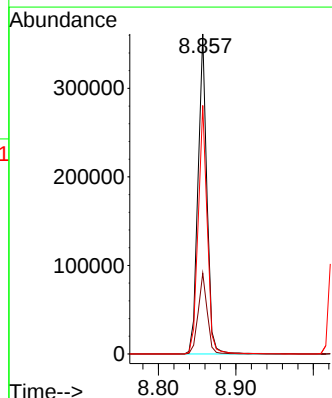
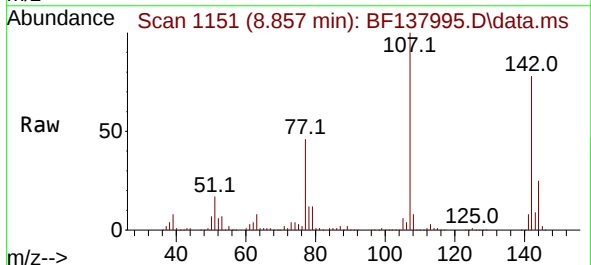
Manual Integrations
APPROVED

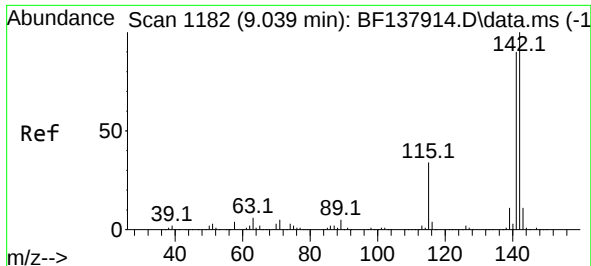
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 41.586 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:107 Resp: 288804
Ion Ratio Lower Upper
107 100
144 25.3 20.7 31.1
142 77.7 64.0 96.0





#37

2-Methylnaphthalene

Concen: 41.045 ng

RT: 9.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 645810

Ion Ratio Lower Upper

142 100

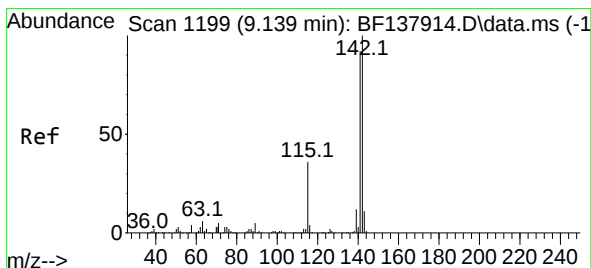
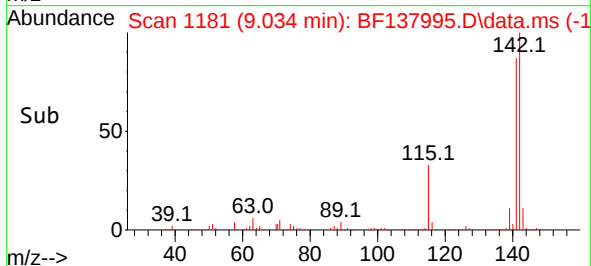
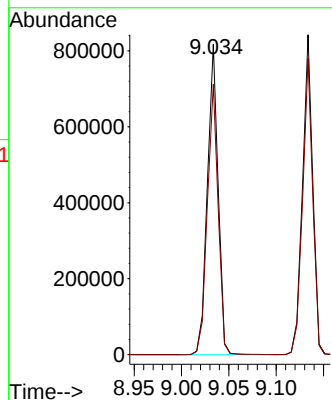
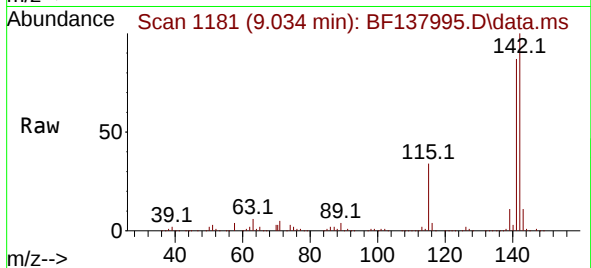
141 87.1 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#38

1-Methylnaphthalene

Concen: 40.833 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137995.D

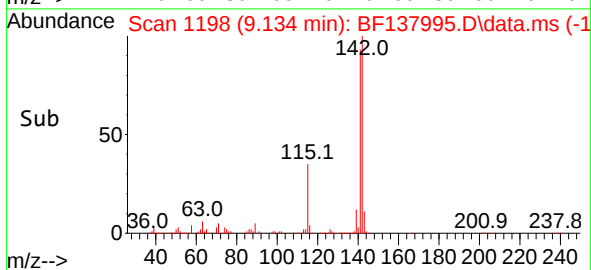
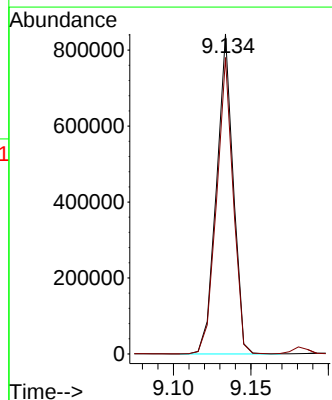
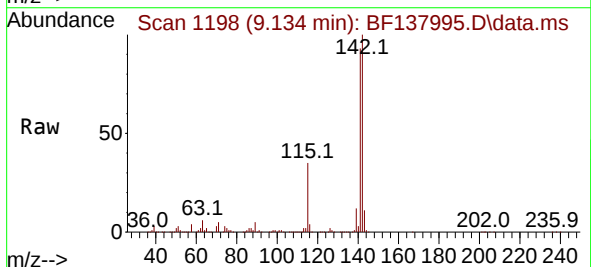
Acq: 22 May 2024 09:46

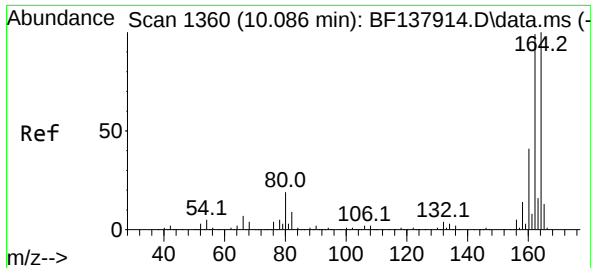
Tgt Ion:142 Resp: 631621

Ion Ratio Lower Upper

142 100

141 92.6 73.7 110.5





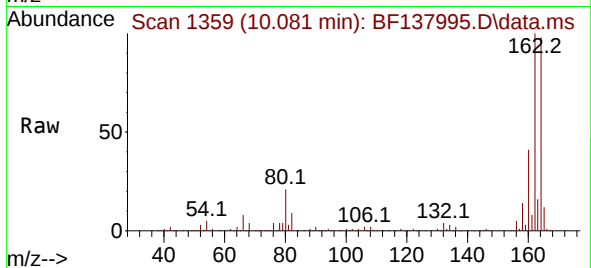
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



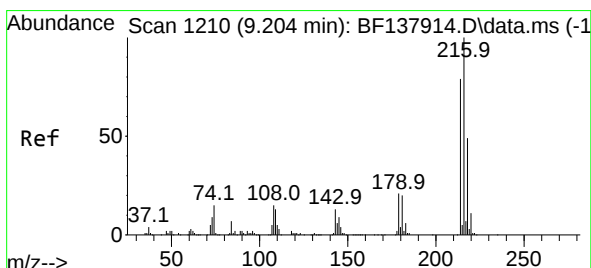
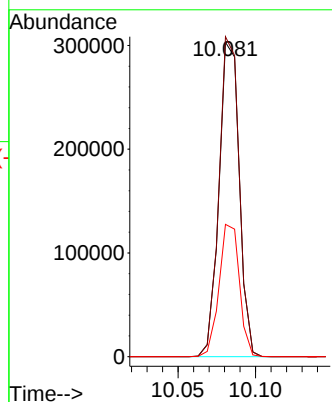
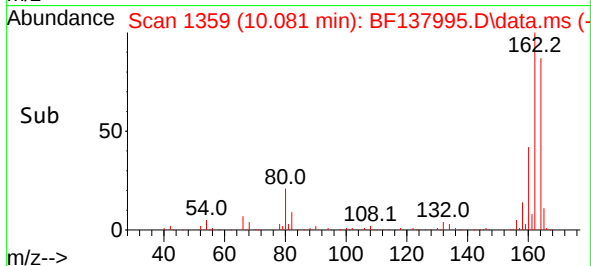
Tgt Ion:164 Resp: 27639
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 42.1 33.1 49.7

Manual Integrations

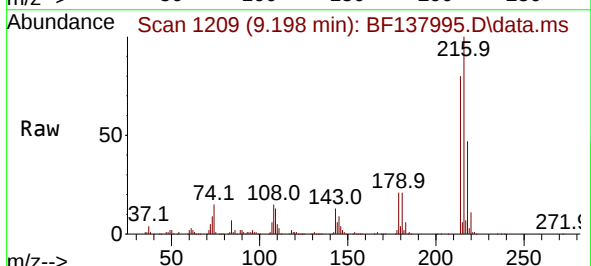
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

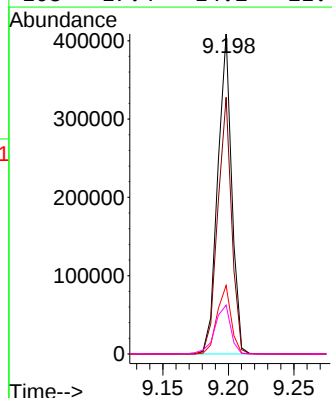
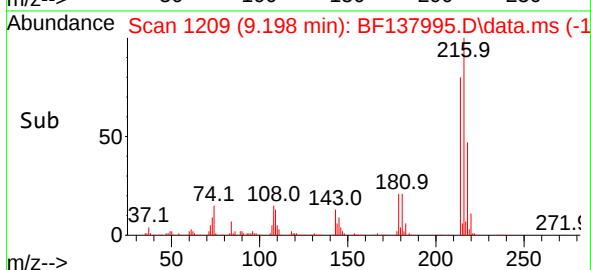
Supervised By :mohammad ahmed 05/24/2024

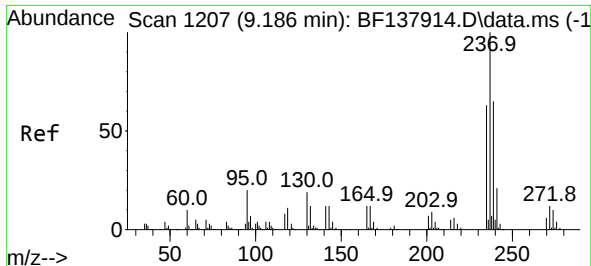


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.217 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



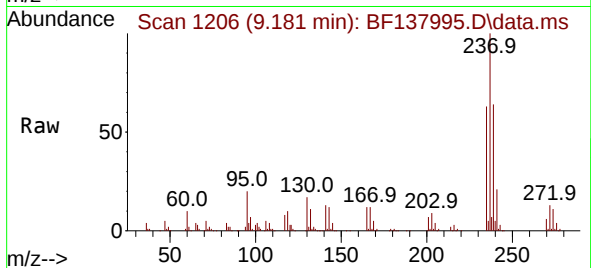
Tgt Ion:216 Resp: 302194
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.4 17.0 25.4
108 17.4 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 42.426 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

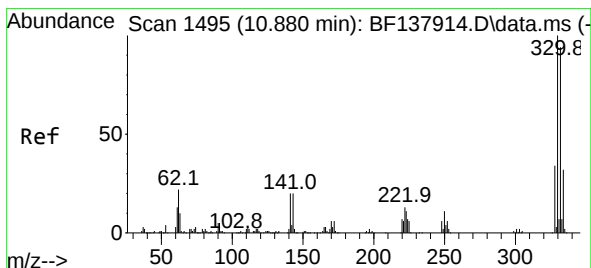
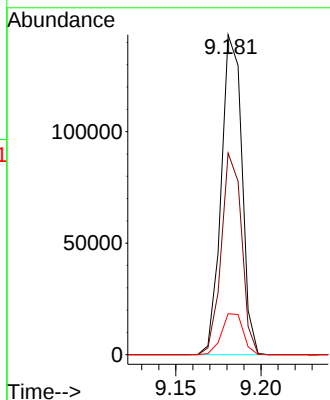
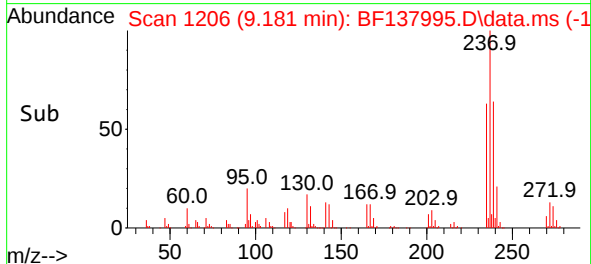
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 121132
Ion Ratio Lower Upper
237 100
235 63.0 42.8 82.8
272 12.8 0.0 32.0

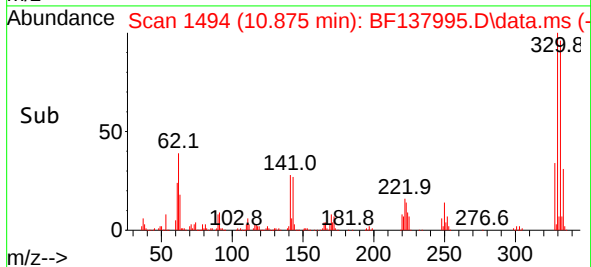
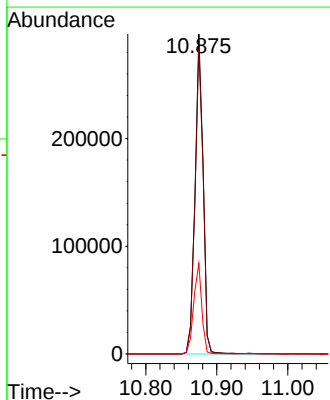
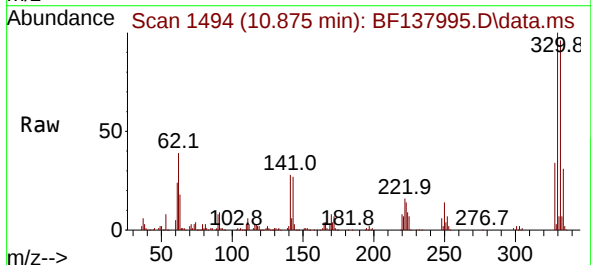
Manual Integrations
APPROVED

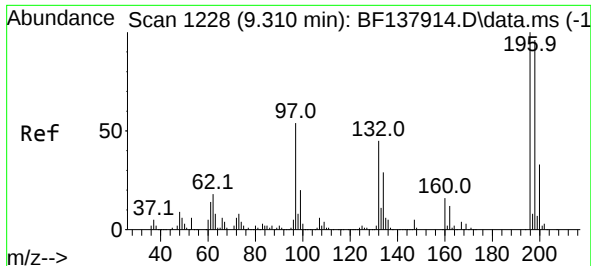
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#42
2,4,6-Tribromophenol
Concen: 84.451 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:330 Resp: 235352
Ion Ratio Lower Upper
330 100
332 96.3 75.8 113.8
141 28.3 23.8 35.6





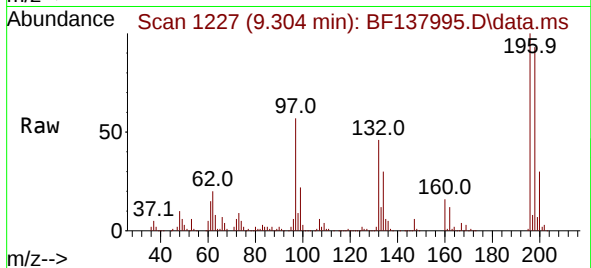
#43
2,4,6-Trichlorophenol
Concen: 41.690 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



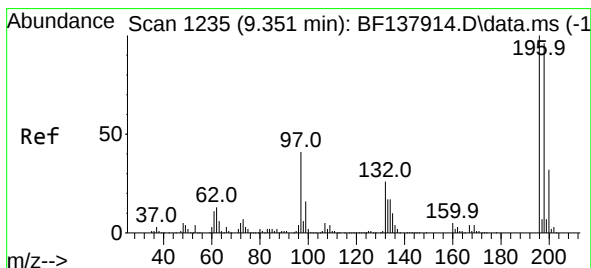
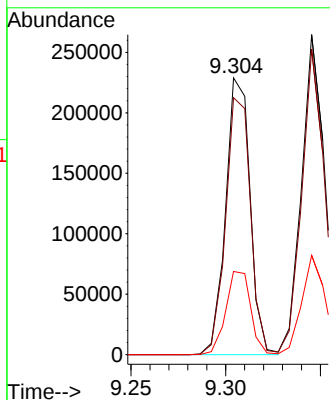
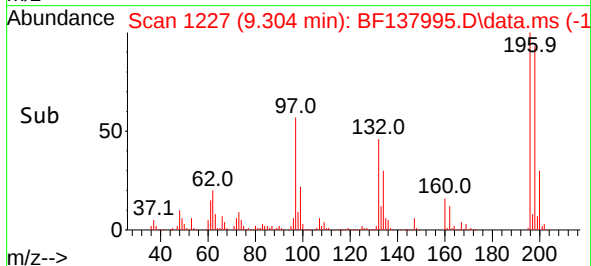
Tgt Ion:196 Resp: 205395
Ion Ratio Lower Upper
196 100
198 92.8 77.0 115.4
200 30.0 26.2 39.2

Manual Integrations

APPROVED

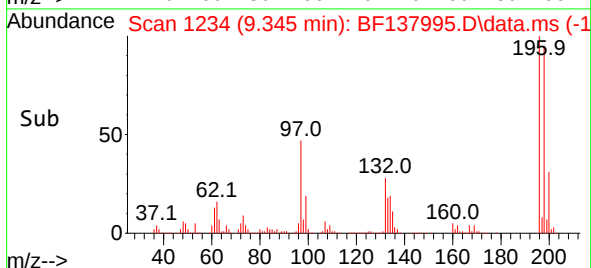
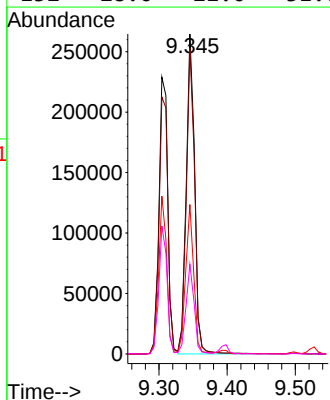
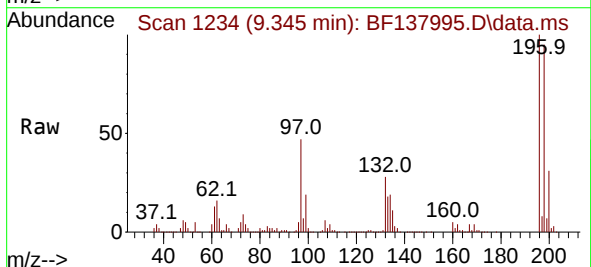
Reviewed By :Yogesh Patel 05/24/2024

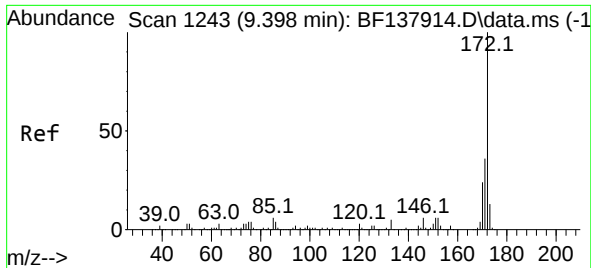
Supervised By :mohammad ahmed 05/24/2024



#44
2,4,5-Trichlorophenol
Concen: 41.692 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:196 Resp: 224748
Ion Ratio Lower Upper
196 100
198 95.5 77.4 116.0
97 46.7 32.9 49.3
132 28.0 21.0 31.6





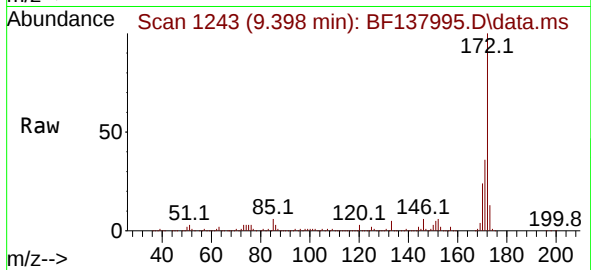
#45
2-Fluorobiphenyl
Concen: 78.850 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



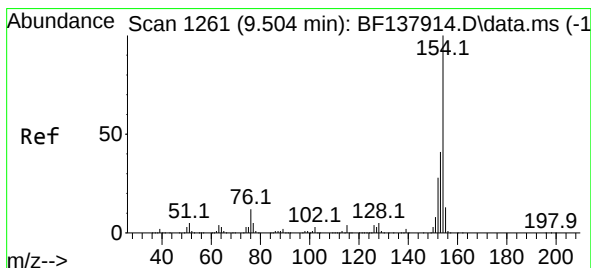
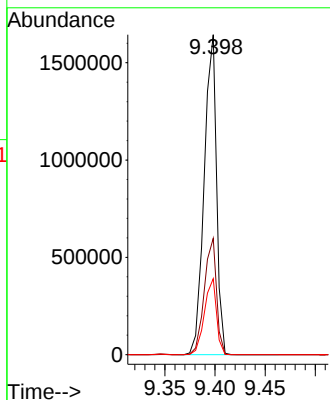
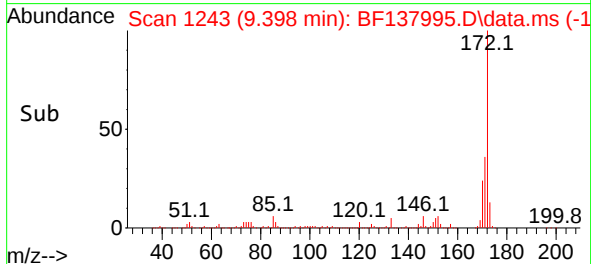
Tgt Ion:172 Resp: 141480
Ion Ratio Lower Upper
172 100
171 36.4 28.9 43.3
170 23.7 18.9 28.3

Manual Integrations

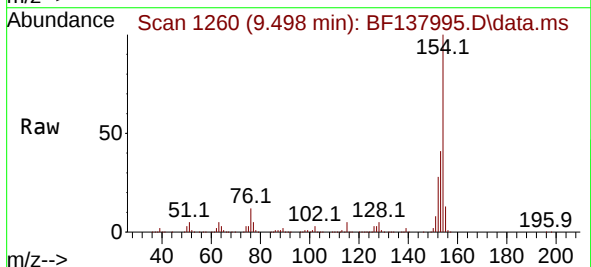
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

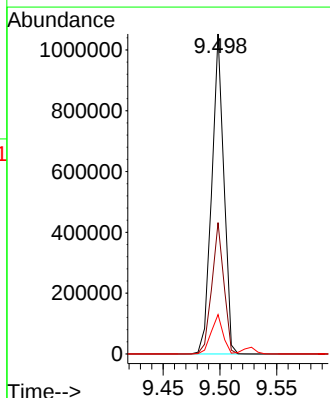
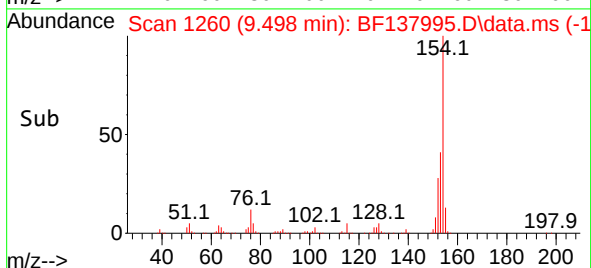
Supervised By :mohammad ahmed 05/24/2024

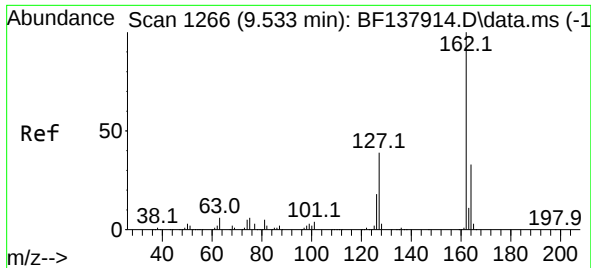


#46
1,1'-Biphenyl
Concen: 40.144 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:154 Resp: 778221
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 12.3 0.0 31.9





#47

2-Chloronaphthalene

Concen: 40.326 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 624039

Ion Ratio Lower Upper

162 100

127 40.3 32.0 48.0

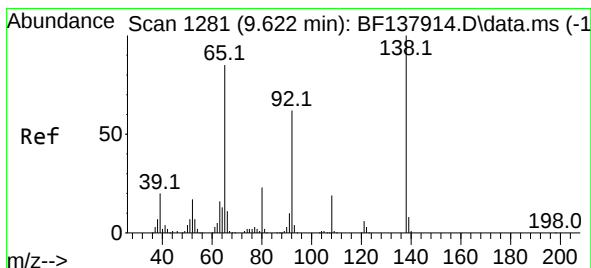
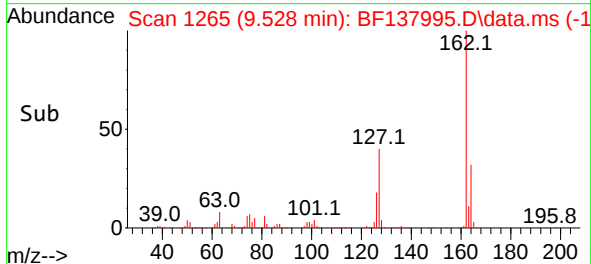
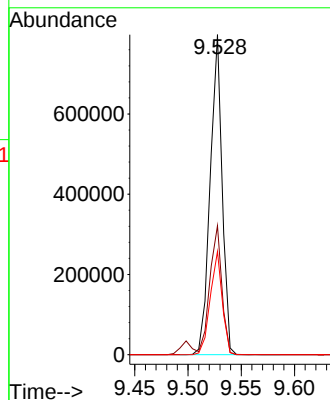
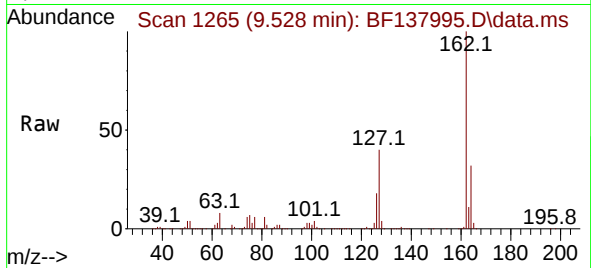
164 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#48

2-Nitroaniline

Concen: 41.503 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

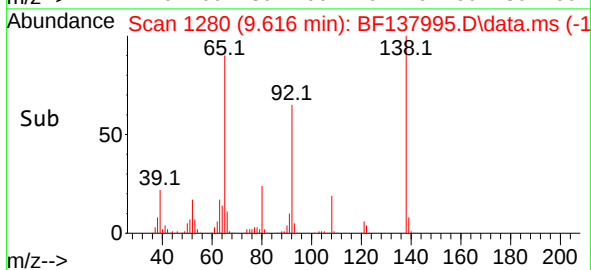
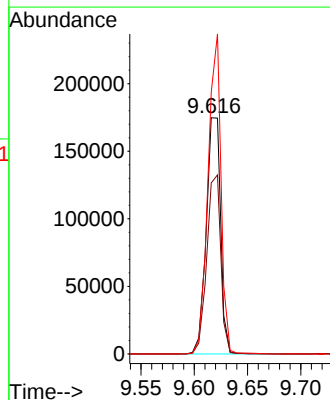
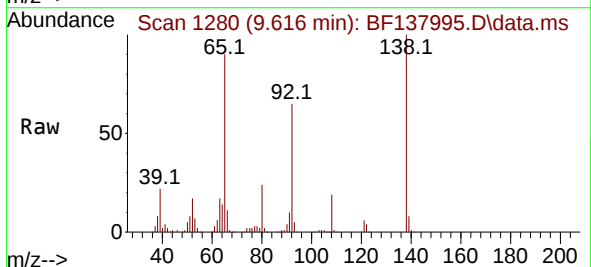
Tgt Ion: 65 Resp: 164464

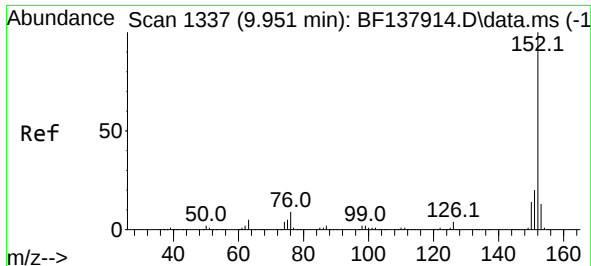
Ion Ratio Lower Upper

65 100

92 72.5 58.6 88.0

138 110.8 94.1 141.1





#49

Acenaphthylene

Concen: 40.417 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137995.D

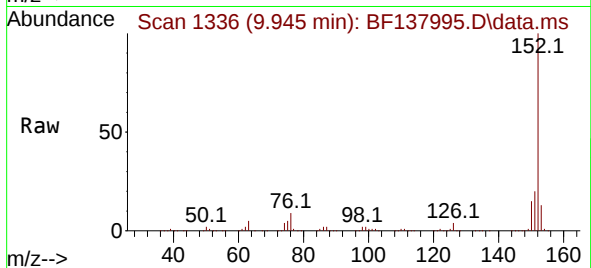
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 89932

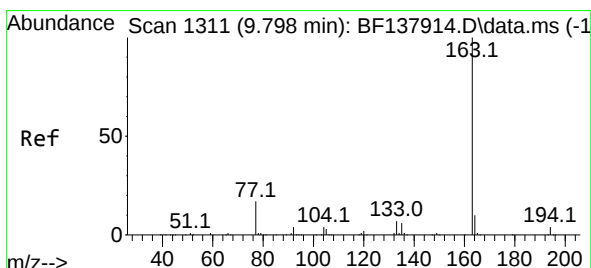
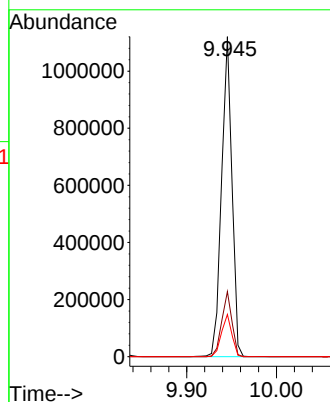
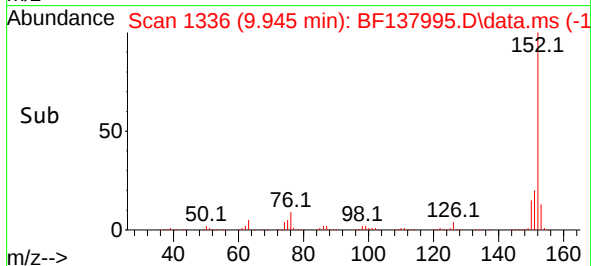
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.2	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

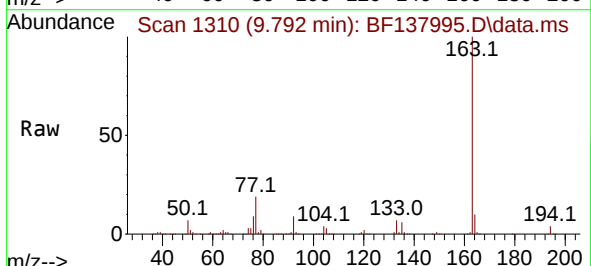
Concen: 41.163 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

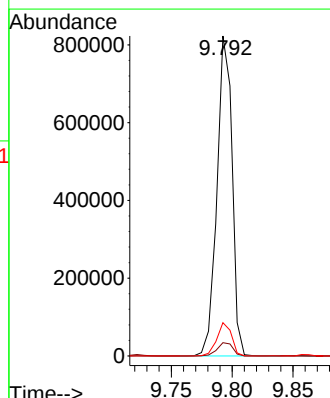
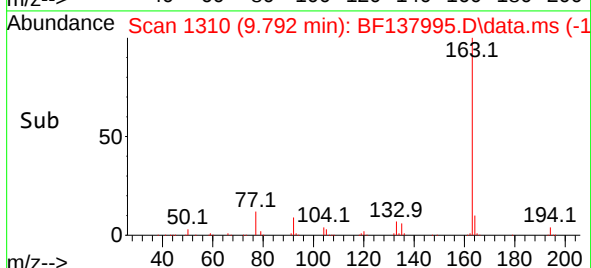
Lab File: BF137995.D

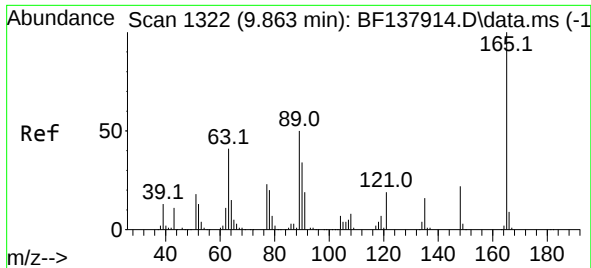
Acq: 22 May 2024 09:46



Tgt Ion:163 Resp: 713427

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 41.833 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

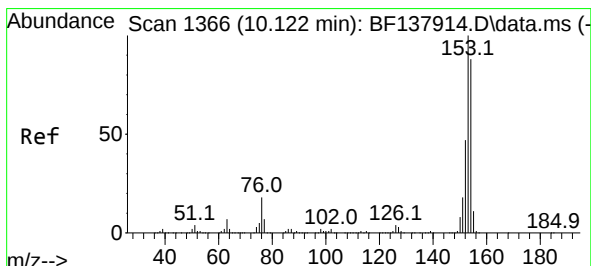
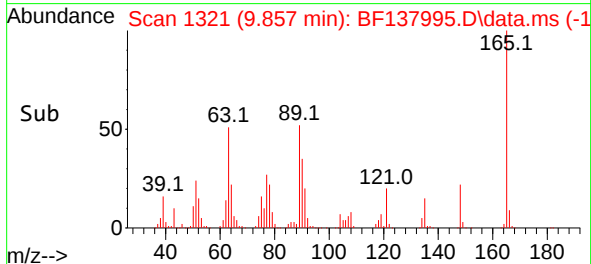
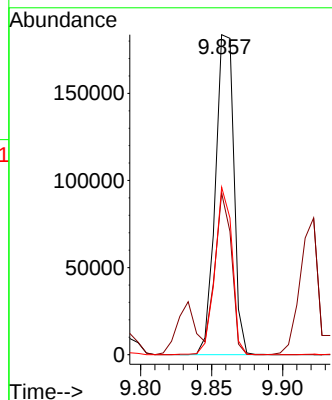
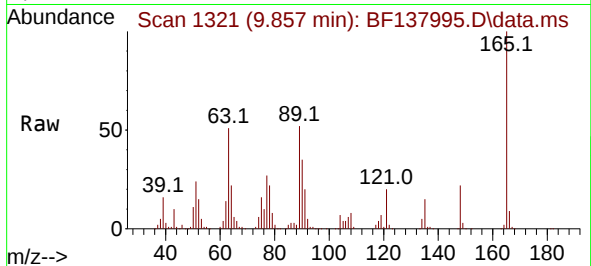
SSTDCCC040

Tgt Ion:165 Resp: 16640
Ion Ratio Lower Upper
165 100
63 50.5 38.9 58.3
89 52.3 40.4 60.6

Manual Integrations

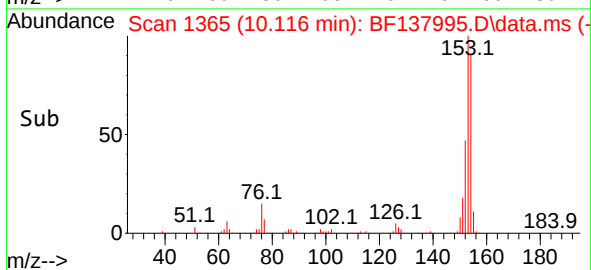
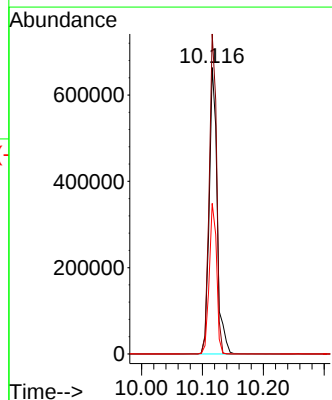
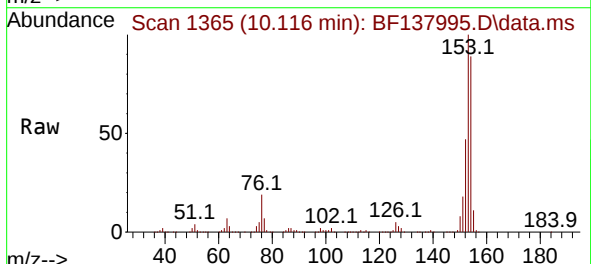
APPROVED

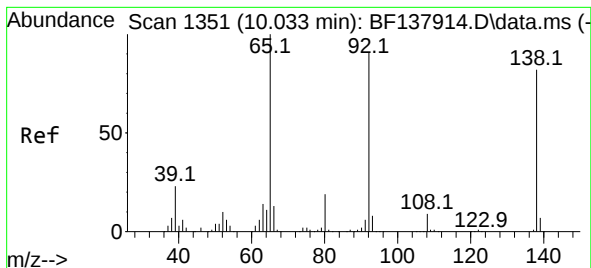
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 41.088 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:154 Resp: 604260
Ion Ratio Lower Upper
154 100
153 111.7 90.4 135.6
152 52.6 42.3 63.5





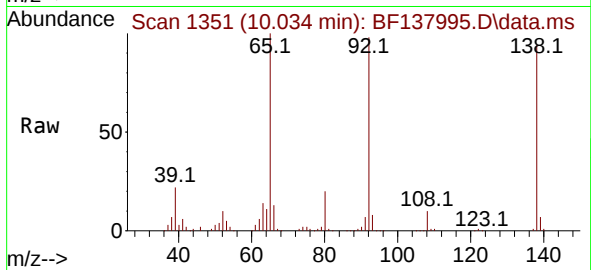
#53
3-Nitroaniline
Concen: 42.024 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



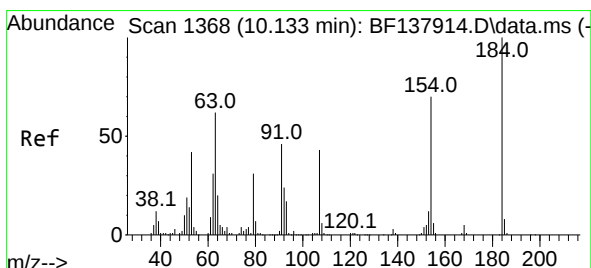
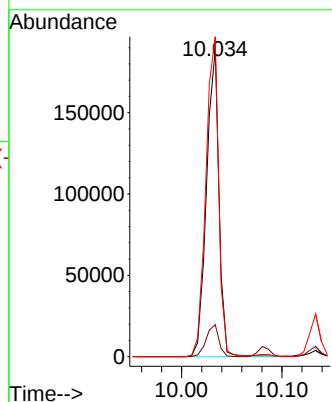
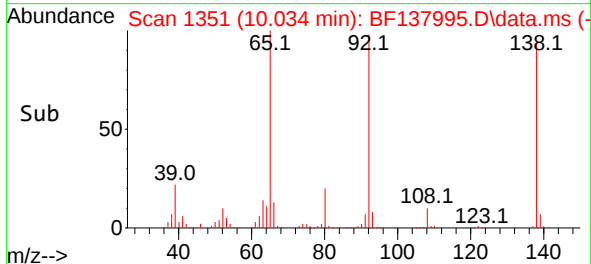
Tgt Ion:138 Resp: 163424
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 104.2 88.6 133.0

Manual Integrations

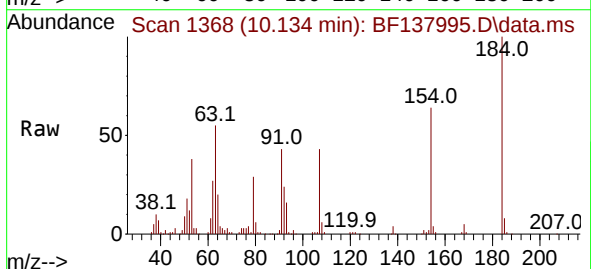
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

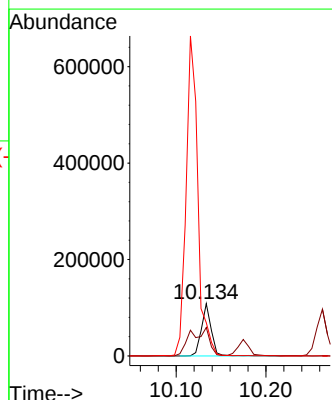
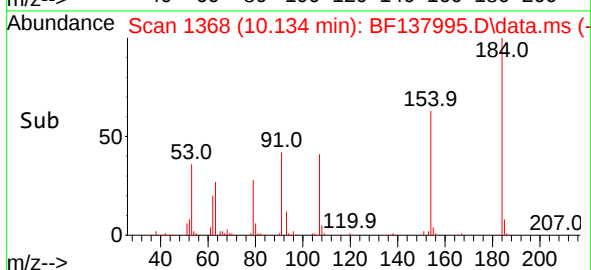
Supervised By :mohammad ahmed 05/24/2024

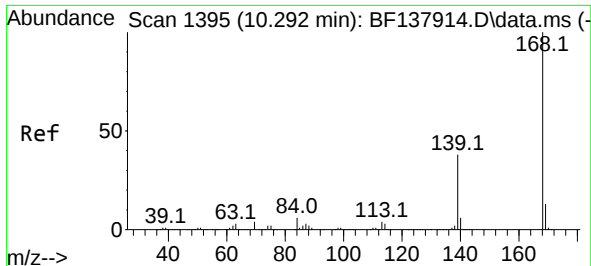


#54
2,4-Dinitrophenol
Concen: 42.248 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



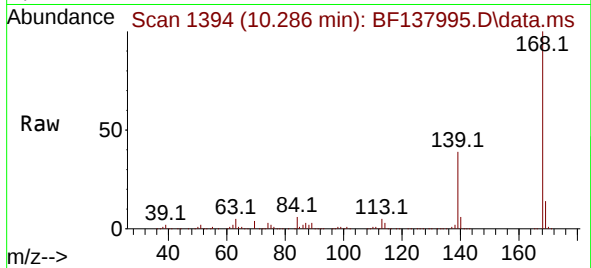
Tgt Ion:184 Resp: 83053
Ion Ratio Lower Upper
184 100
63 54.6 50.4 75.6
154 63.5 63.7 95.5#





#55
Dibenzofuran
Concen: 40.102 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

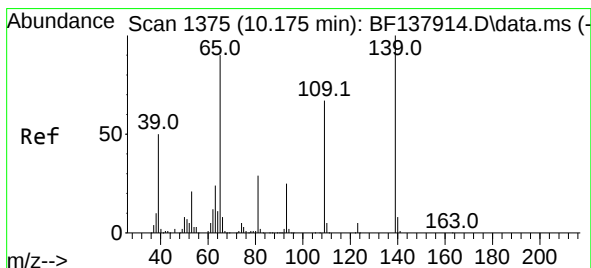
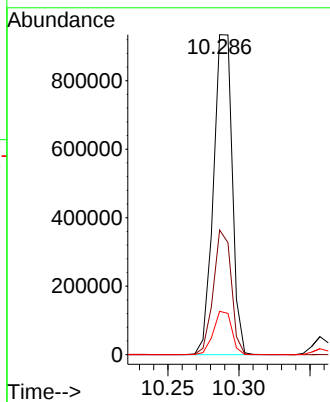
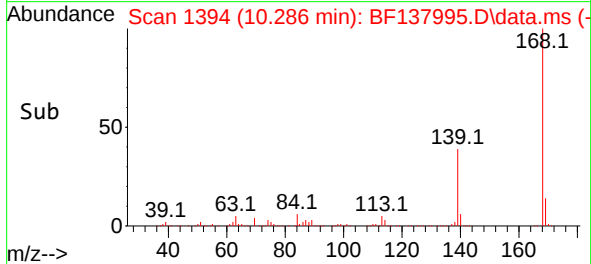
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:168 Resp: 858319
Ion Ratio Lower Upper
168 100
139 38.9 30.4 45.6
169 13.6 10.5 15.7

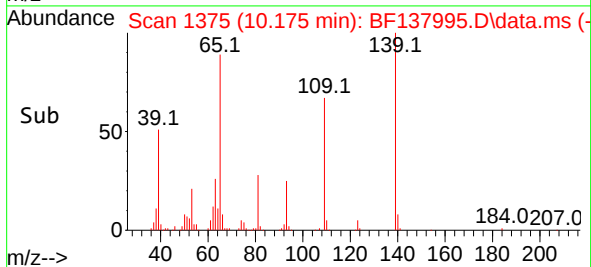
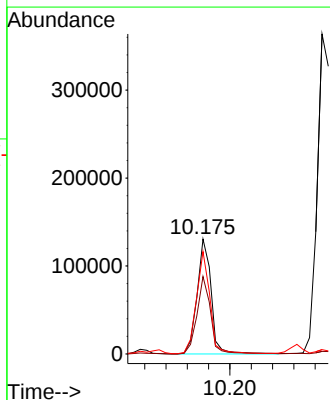
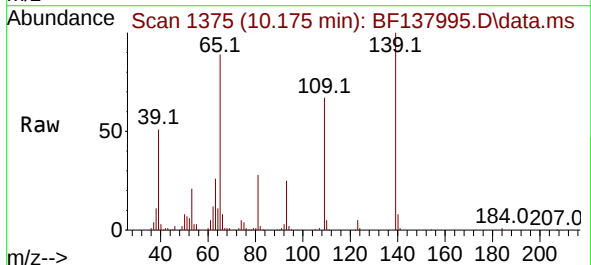
Manual Integrations
APPROVED

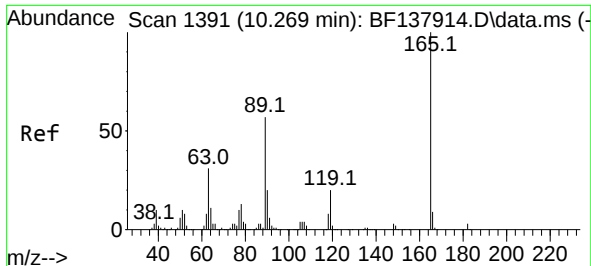
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 43.093 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:139 Resp: 120361
Ion Ratio Lower Upper
139 100
109 67.3 46.5 86.5
65 89.2 70.4 110.4





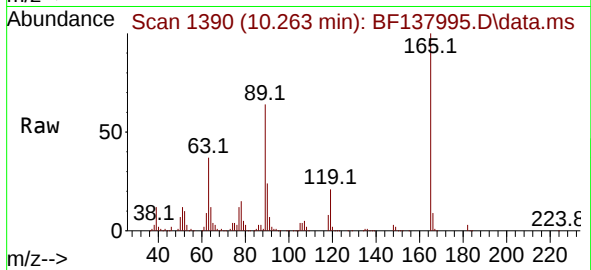
#57
2,4-Dinitrotoluene
Concen: 42.266 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



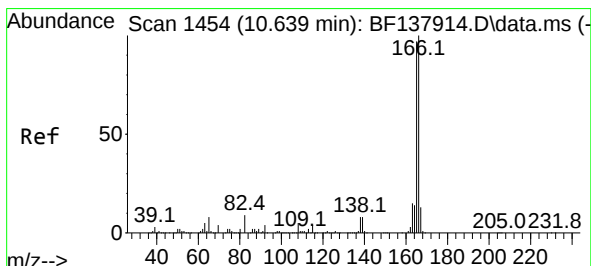
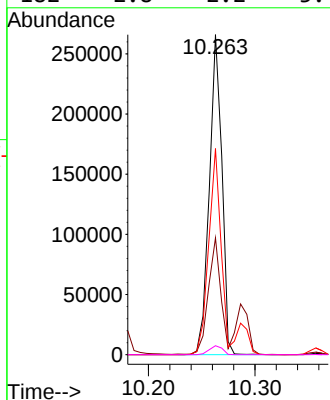
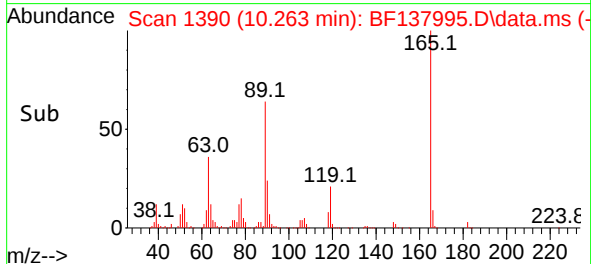
Tgt Ion:165 Resp: 21735
Ion Ratio Lower Upper
165 100
63 36.5 25.3 37.9
89 64.4 45.9 68.9
182 2.8 2.2 3.4

Manual Integrations

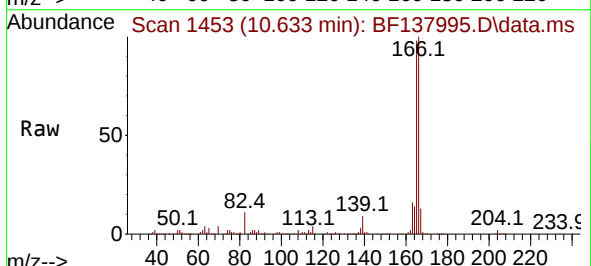
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

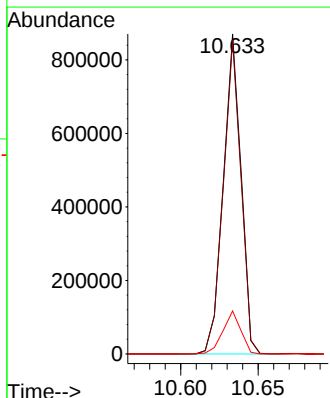
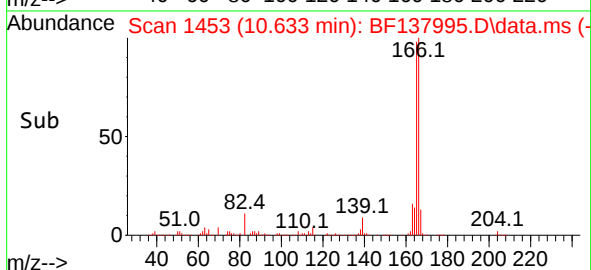
Supervised By :mohammad ahmed 05/24/2024

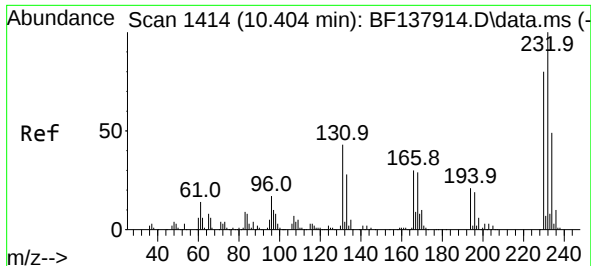


#58
Fluorene
Concen: 41.010 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



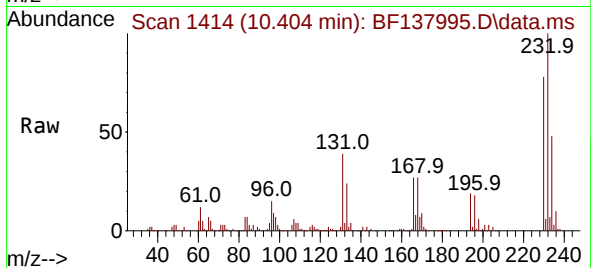
Tgt Ion:166 Resp: 694262
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.409 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

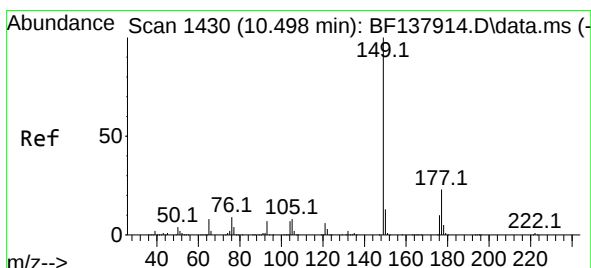
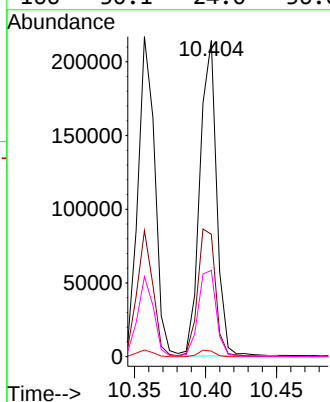
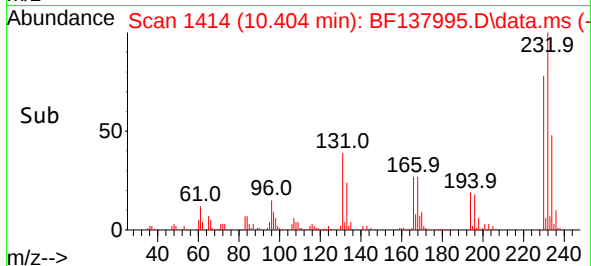
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



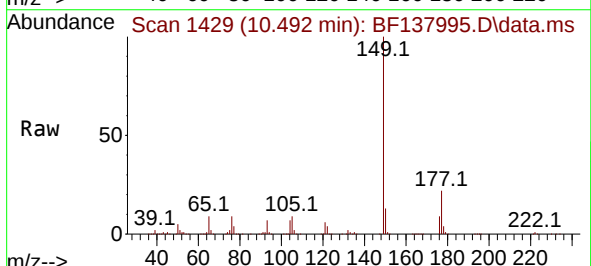
Tgt Ion:232 Resp: 175361
Ion Ratio Lower Upper
232 100
131 43.5 34.4 51.6
130 2.0 1.7 2.5
166 30.1 24.0 36.0

Manual Integrations
APPROVED

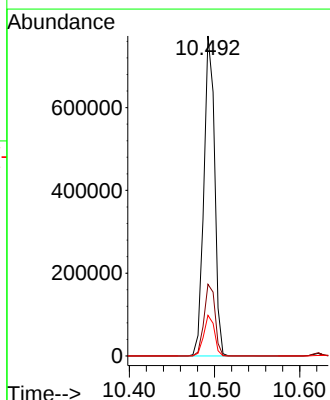
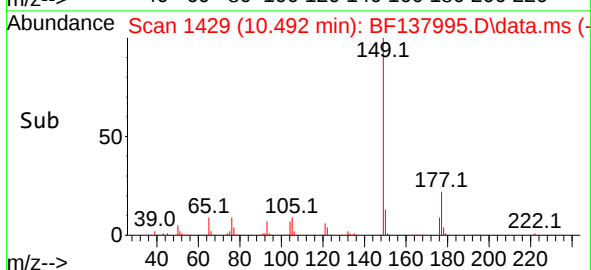
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

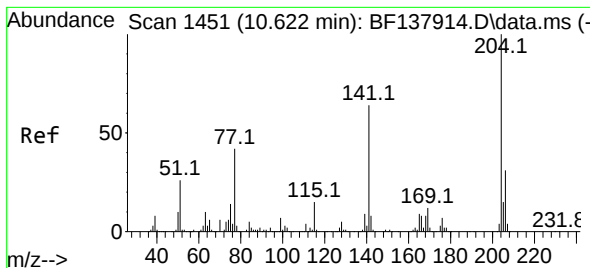


#60
Diethylphthalate
Concen: 41.837 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



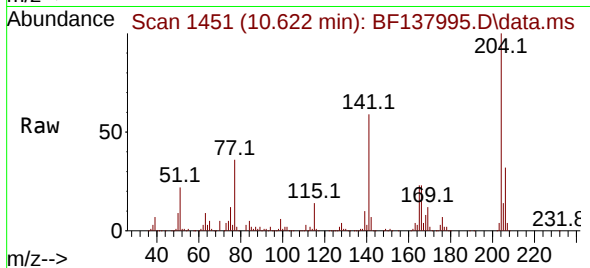
Tgt Ion:149 Resp: 677205
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.158 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

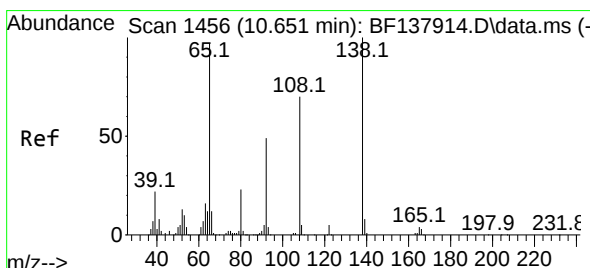
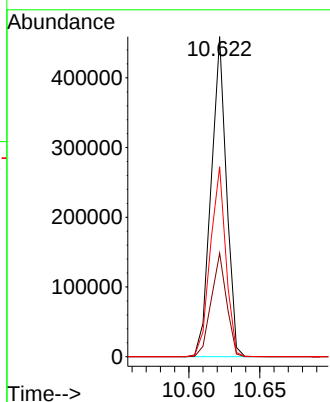
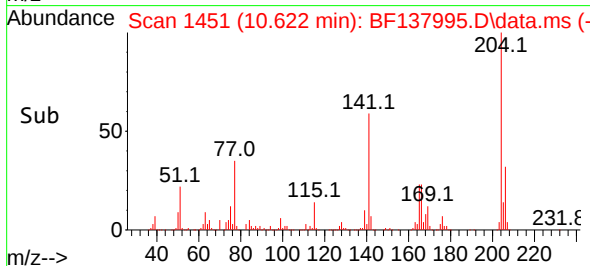
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 343614
Ion Ratio Lower Upper
204 100
206 32.4 25.1 37.7
141 59.3 51.0 76.6

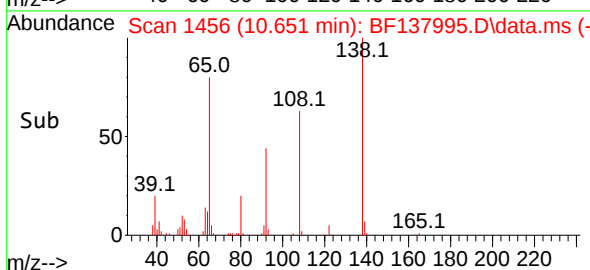
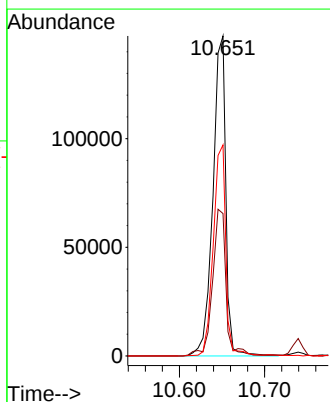
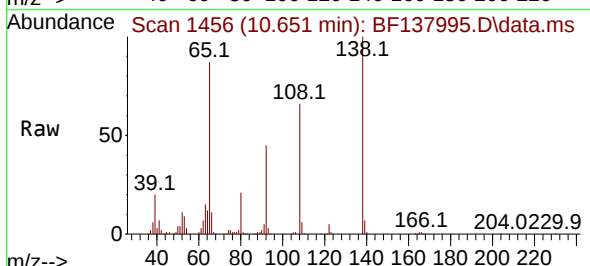
Manual Integrations
APPROVED

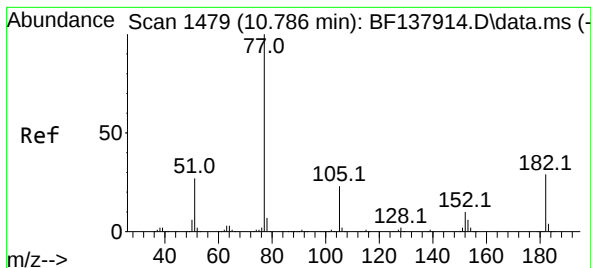
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 42.311 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:138 Resp: 156062
Ion Ratio Lower Upper
138 100
92 44.5 29.0 69.0
108 66.0 49.7 89.7





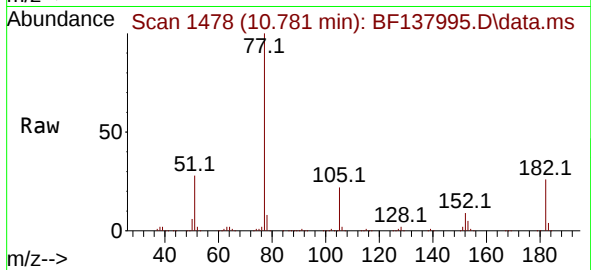
#63
Azobenzene
Concen: 40.365 ng
RT: 10.781 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



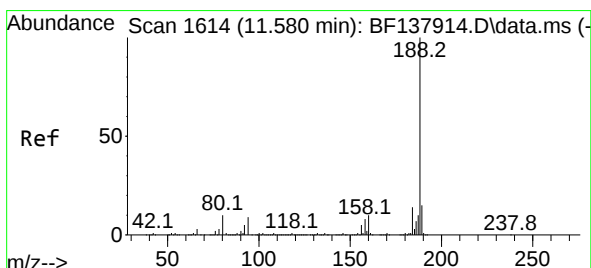
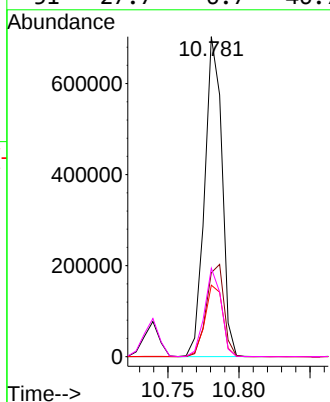
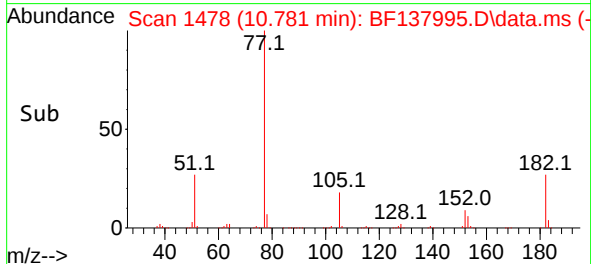
Tgt Ion: 77 Resp: 594312
Ion Ratio Lower Upper
77 100
182 26.3 9.2 49.2
105 22.4 3.1 43.1
51 27.7 6.7 46.7

Manual Integrations

APPROVED

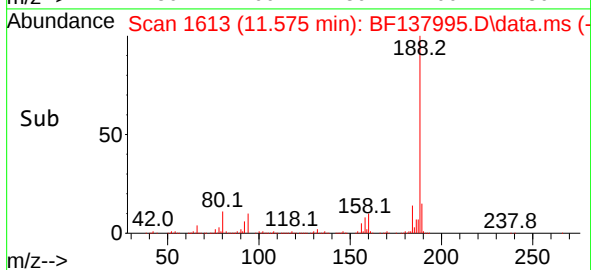
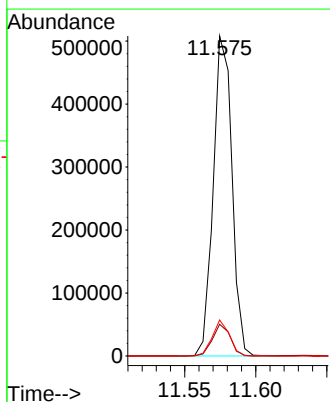
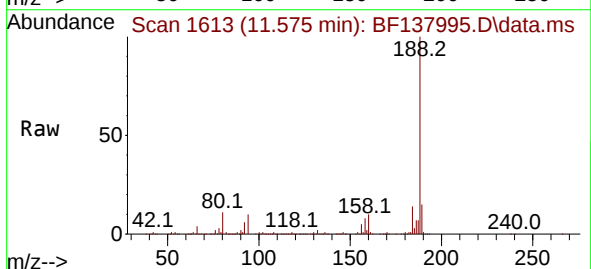
Reviewed By :Yogesh Patel 05/24/2024

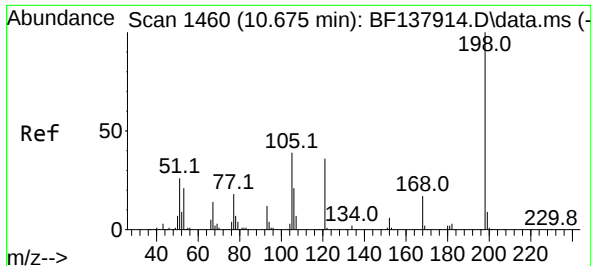
Supervised By :mohammad ahmed 05/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

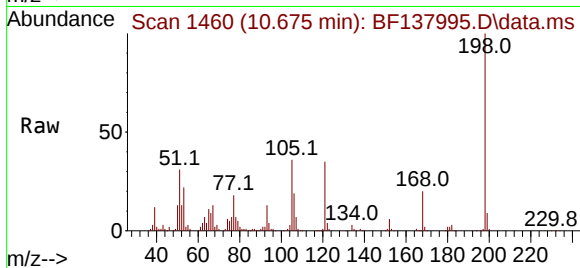
Tgt Ion:188 Resp: 464320
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 11.2 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 44.876 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

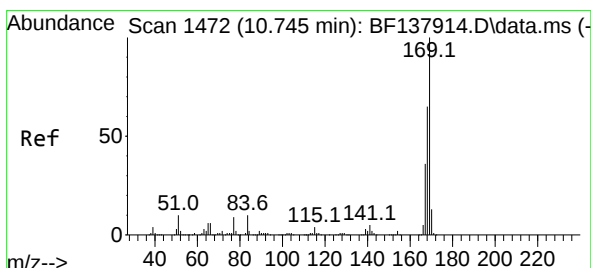
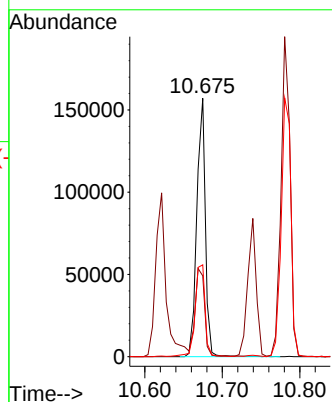
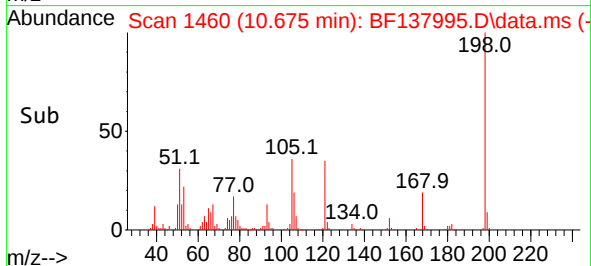
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



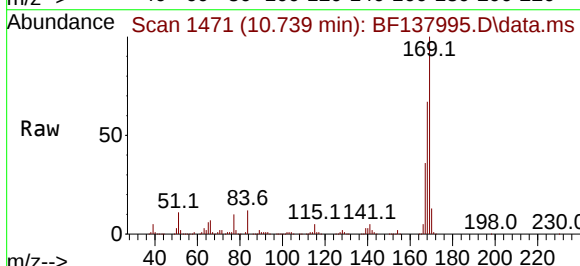
Tgt Ion:198 Resp: 120314
Ion Ratio Lower Upper
198 100
51 31.3 13.8 53.8
105 35.5 19.0 59.0

Manual Integrations
APPROVED

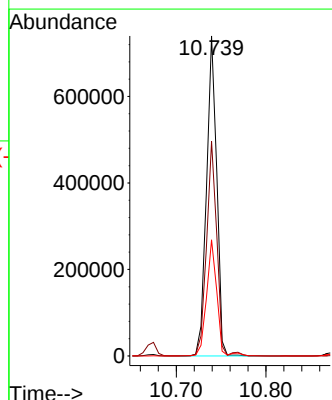
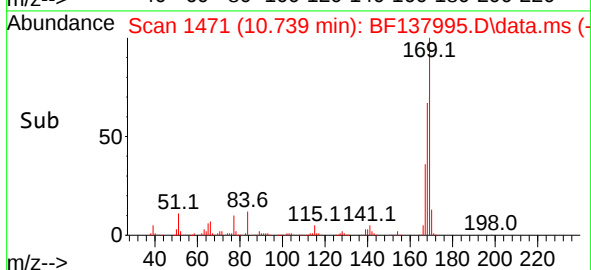
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

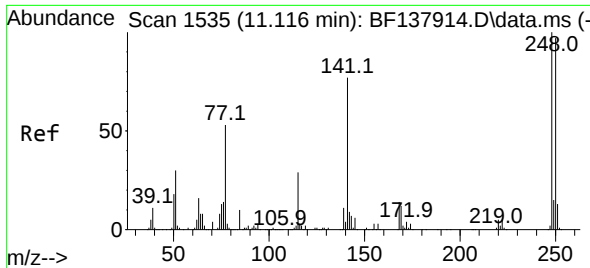


#66
n-Nitrosodiphenylamine
Concen: 40.951 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:169 Resp: 583119
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 36.3 28.9 43.3





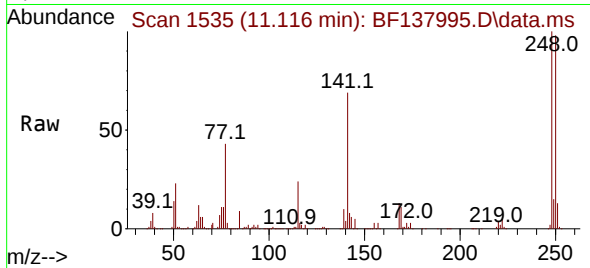
#67
4-Bromophenyl-phenylether
Concen: 41.605 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



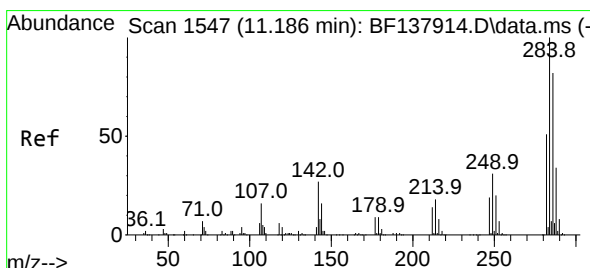
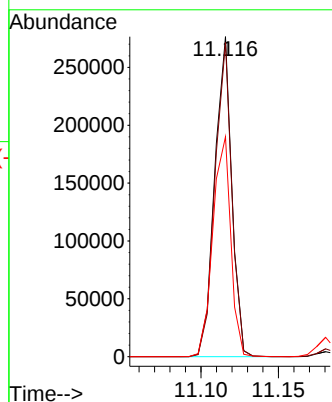
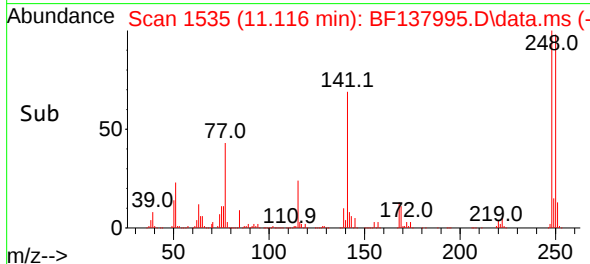
Tgt Ion:248 Resp: 211780
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 68.7 61.4 92.2

Manual Integrations

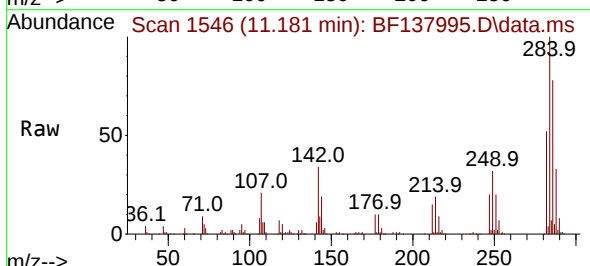
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

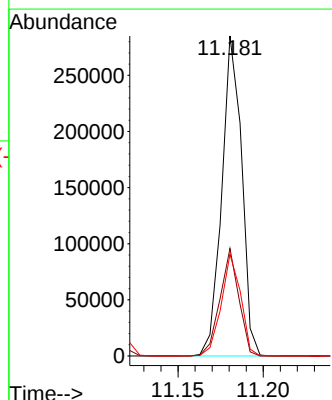
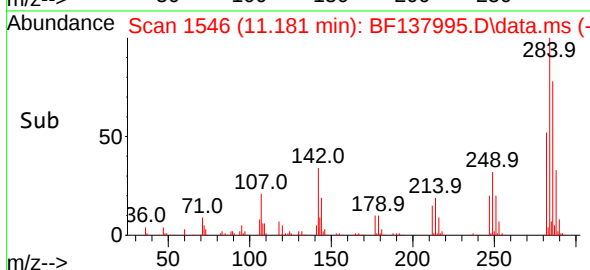
Supervised By :mohammad ahmed 05/24/2024

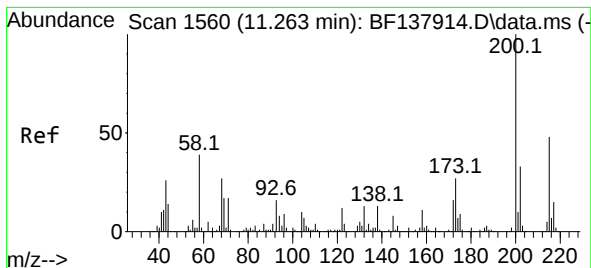


#68
Hexachlorobenzene
Concen: 41.061 ng
RT: 11.181 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:284 Resp: 231037
Ion Ratio Lower Upper
284 100
142 33.6 21.3 31.9#
249 31.8 24.6 37.0





#69

Atrazine

Concen: 39.436 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 15333

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

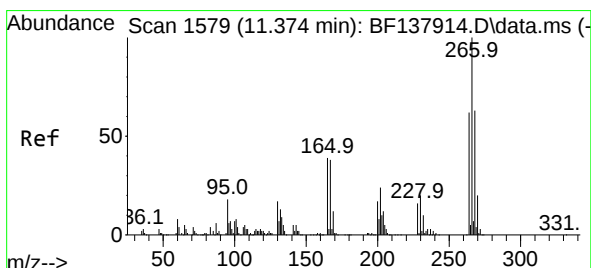
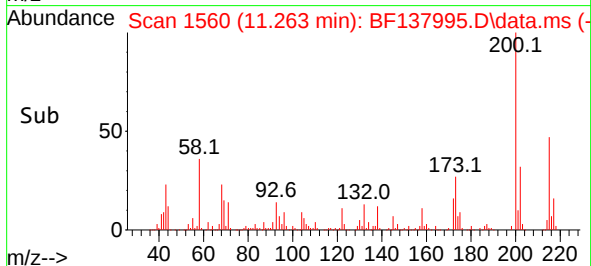
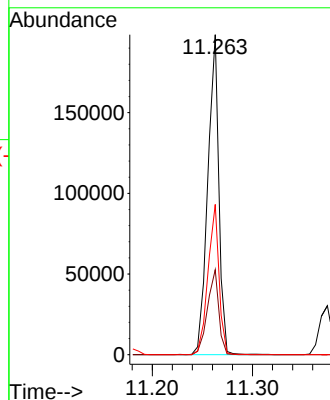
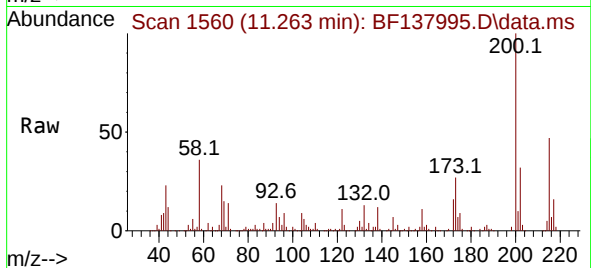
215 47.0 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 44.423 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

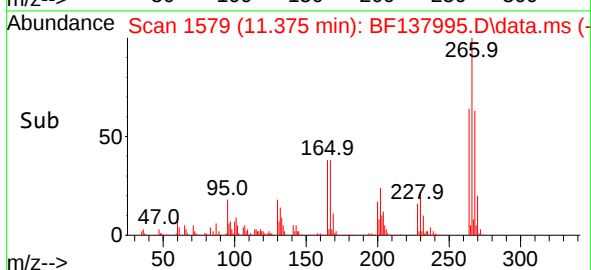
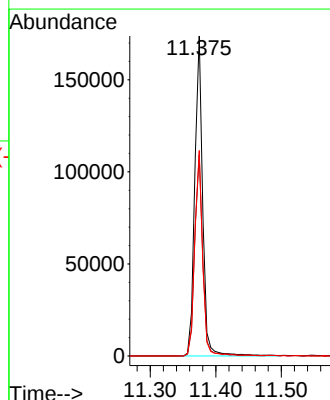
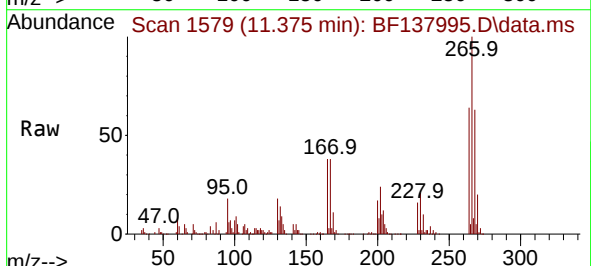
Tgt Ion:266 Resp: 146416

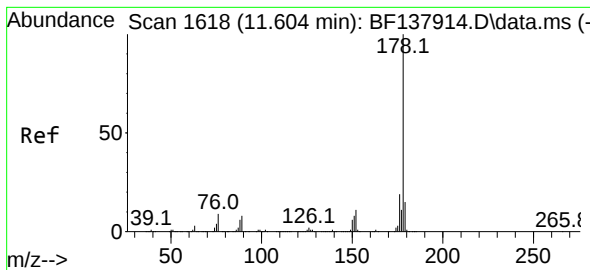
Ion Ratio Lower Upper

266 100

268 62.8 50.1 75.1

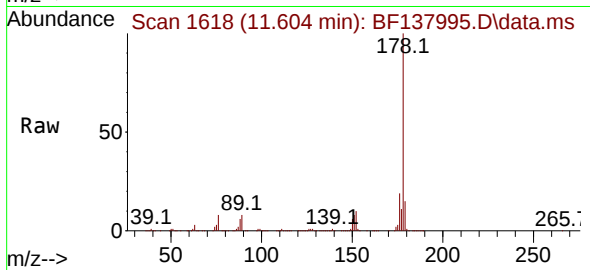
264 64.2 49.4 74.2





#71
Phenanthrene
Concen: 40.240 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

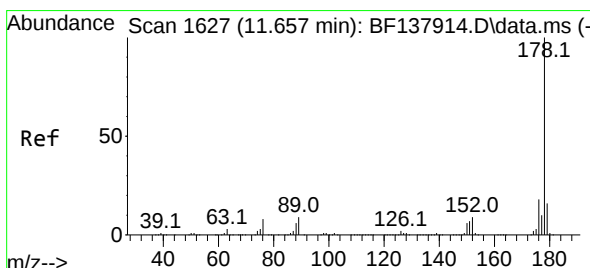
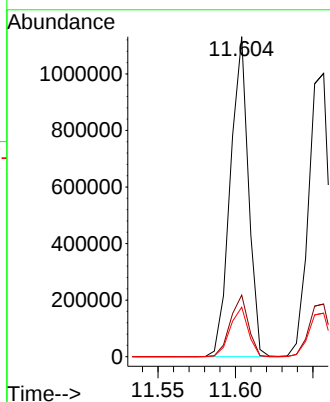
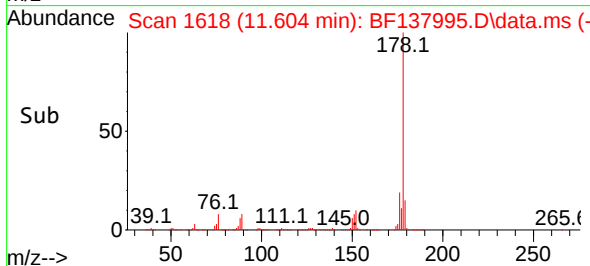
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



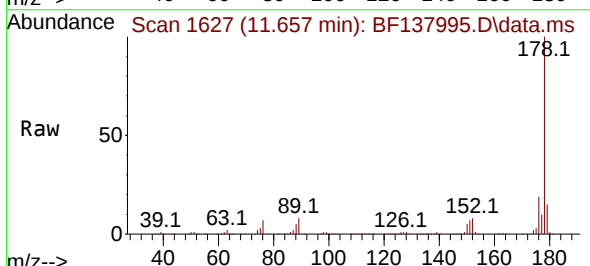
Tgt Ion:178 Resp: 920734
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.5 12.2 18.4

Manual Integrations
APPROVED

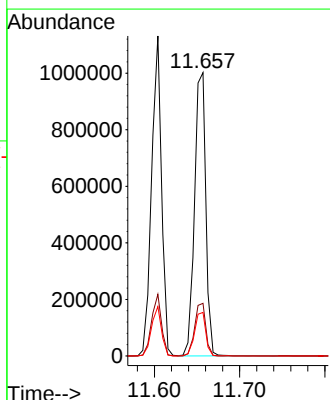
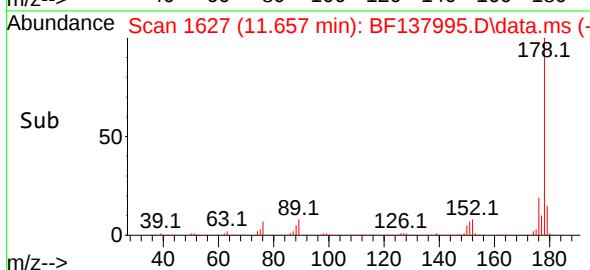
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

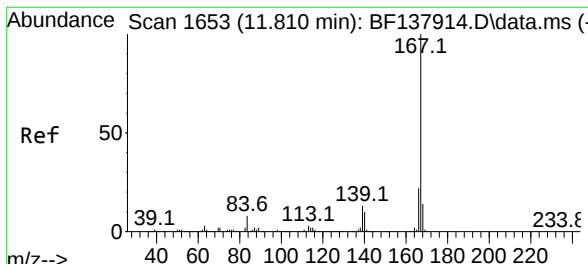


#72
Anthracene
Concen: 40.575 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:178 Resp: 921159
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.4 18.6





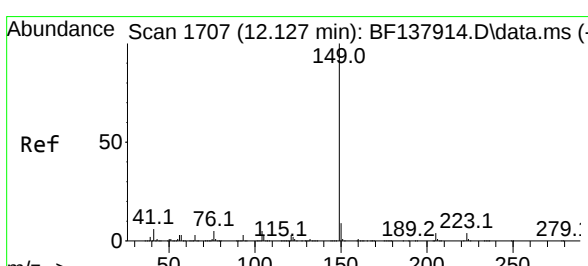
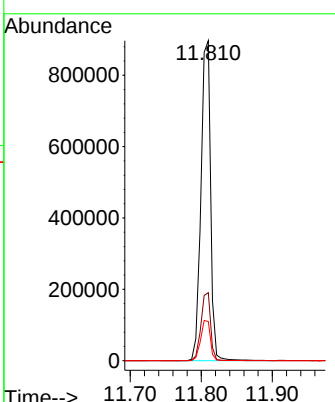
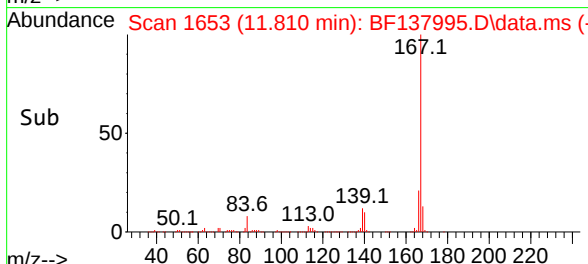
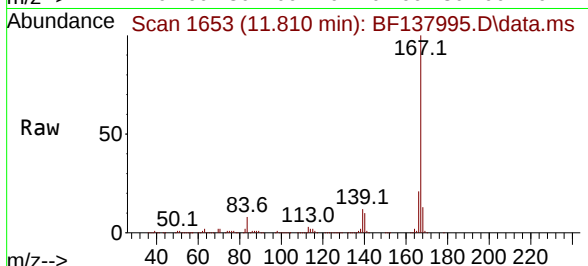
#73
 Carbazole
 Concen: 40.914 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137995.D
 Acq: 22 May 2024 09:46

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:	167	Resp:	848492
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.3	25.9
139	12.3	10.3	15.5

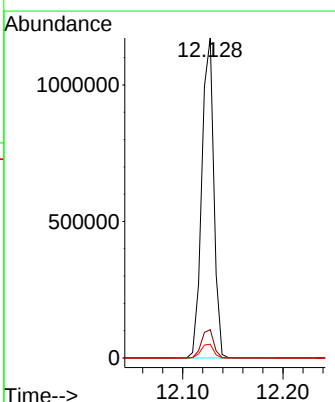
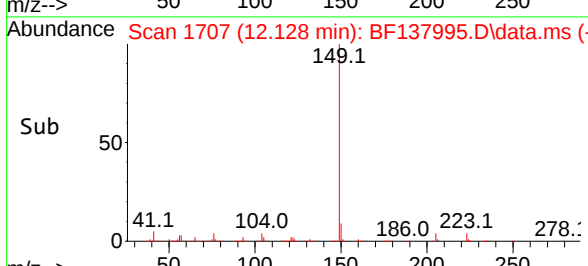
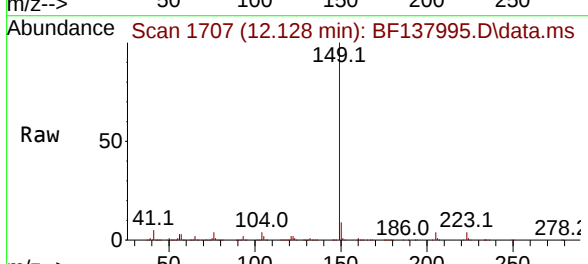
Manual Integrations
 APPROVED

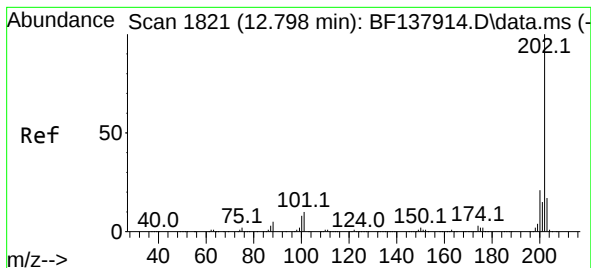
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#74
 Di-n-butylphthalate
 Concen: 42.657 ng
 RT: 12.128 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137995.D
 Acq: 22 May 2024 09:46

Tgt Ion:	149	Resp:	981763
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.3	3.6	5.4





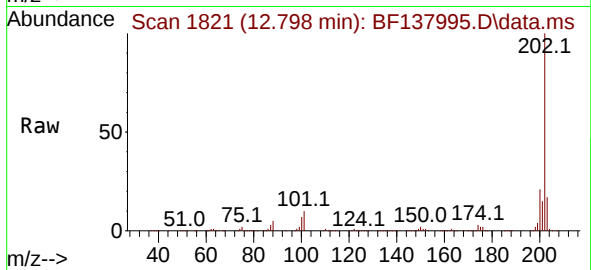
#75
Fluoranthene
Concen: 40.388 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



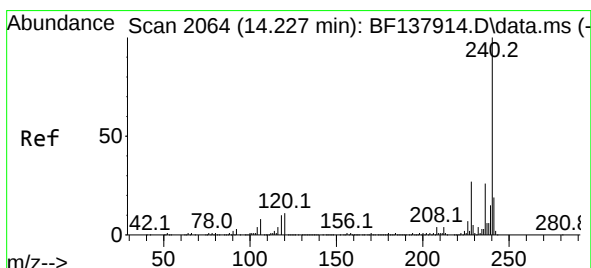
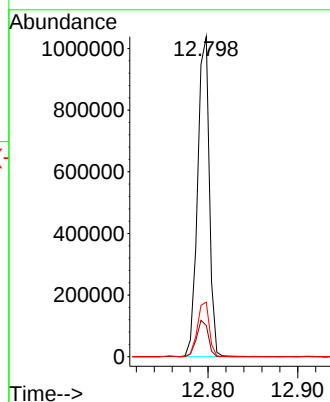
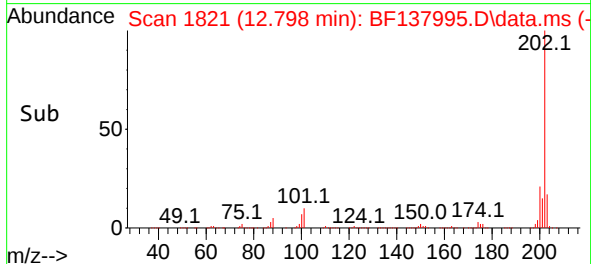
Tgt Ion:202 Resp: 938009
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.5
203 17.1 0.0 37.3

Manual Integrations

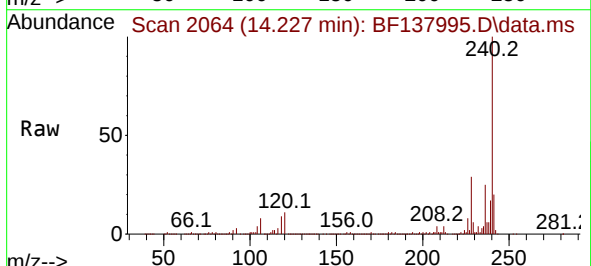
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

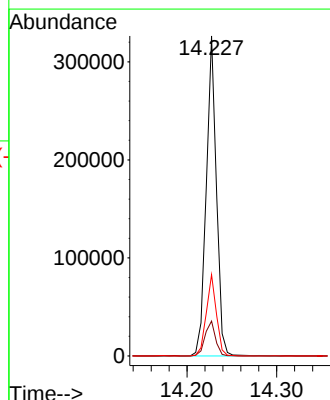
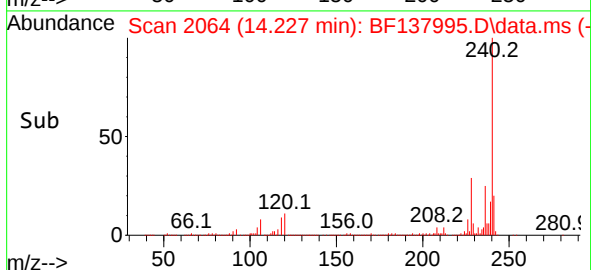
Supervised By :mohammad ahmed 05/24/2024

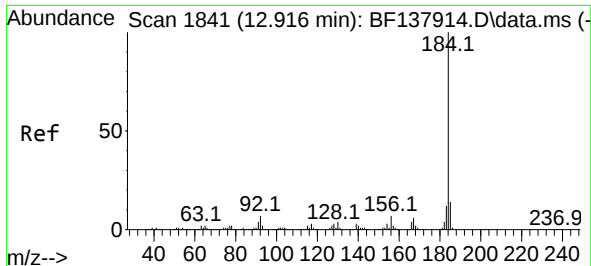


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



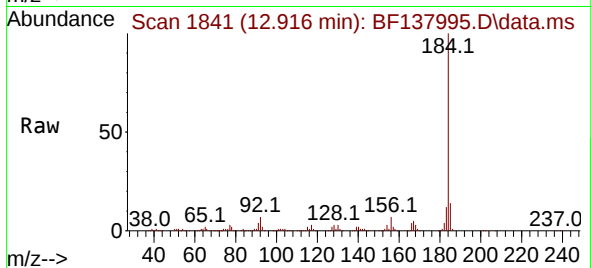
Tgt Ion:240 Resp: 256629
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.4 21.0 31.4





#77
Benzidine
Concen: 77.097 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

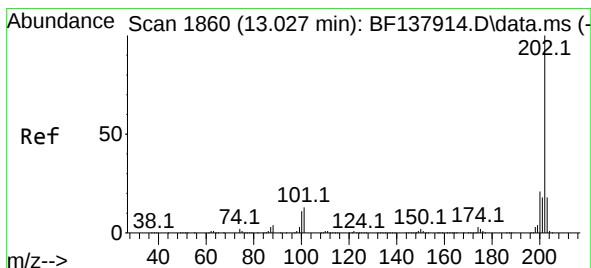
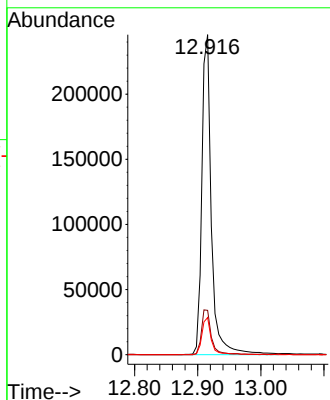
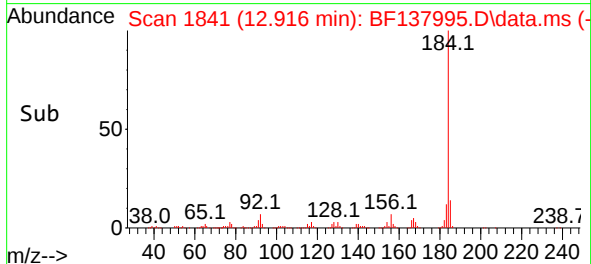
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 258572
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.6 9.5 14.3

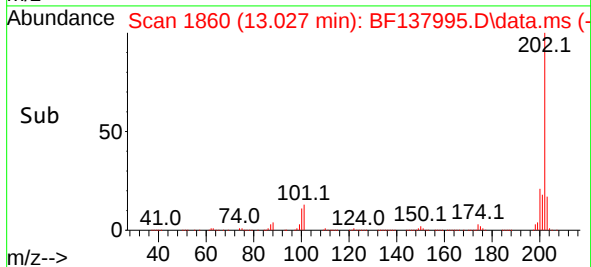
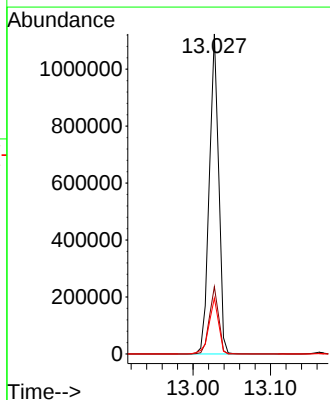
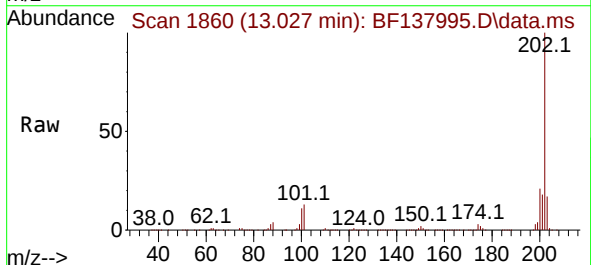
Manual Integrations
APPROVED

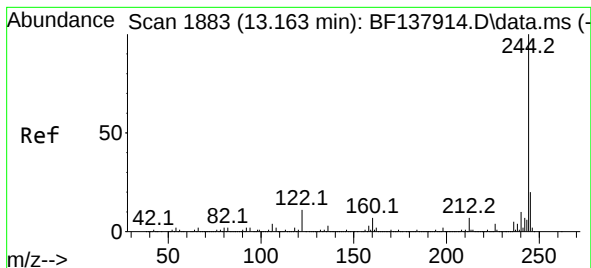
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 41.981 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:202 Resp: 942296
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 84.123 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137995.D

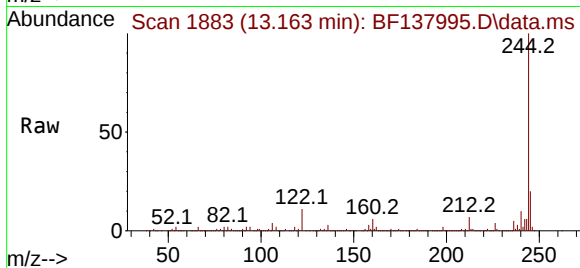
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 146480

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

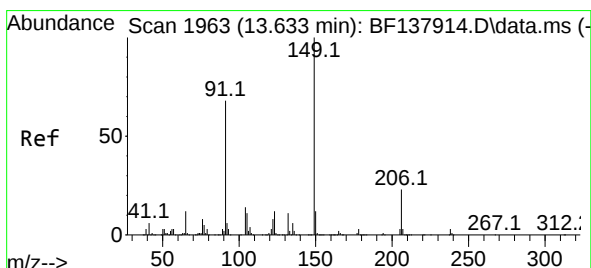
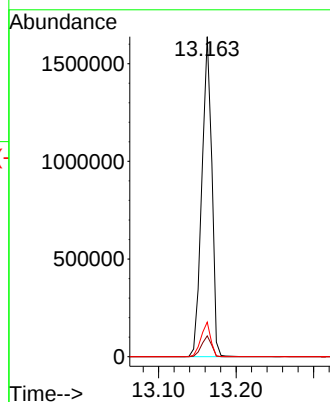
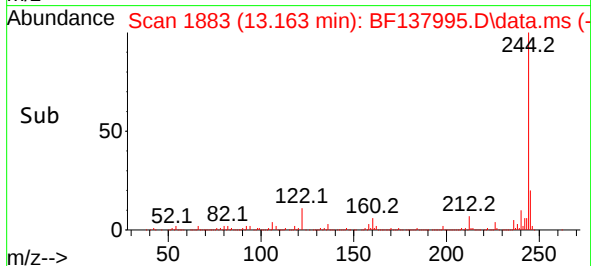
122 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 44.171 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

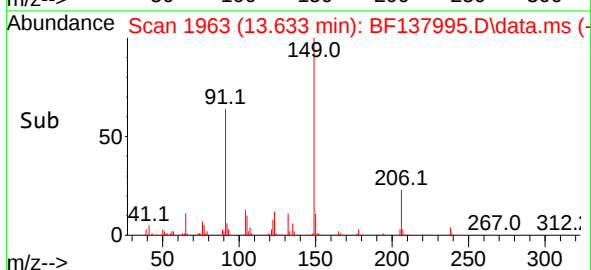
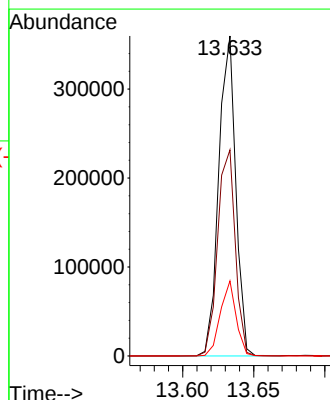
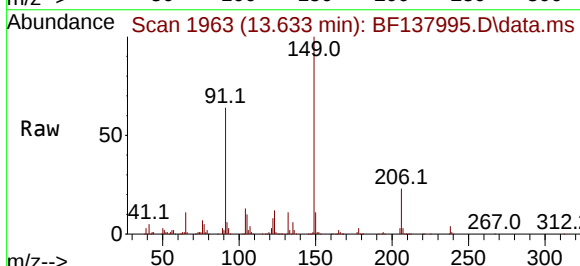
Tgt Ion:149 Resp: 299051

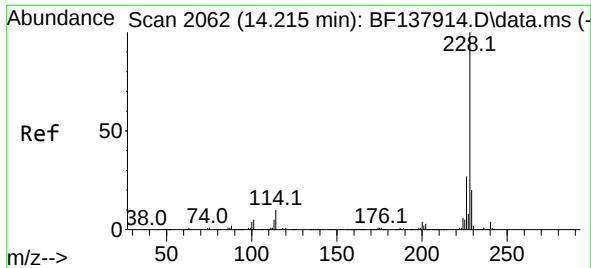
Ion Ratio Lower Upper

149 100

91 64.4 54.2 81.4

206 23.5 18.1 27.1





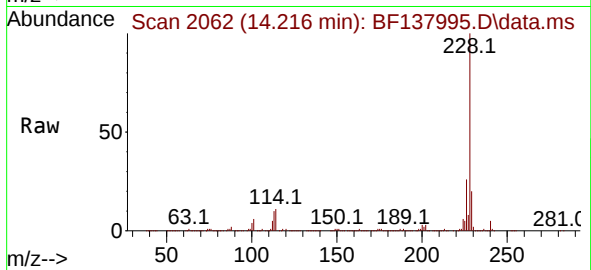
#81
Benzo(a)anthracene
Concen: 41.403 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



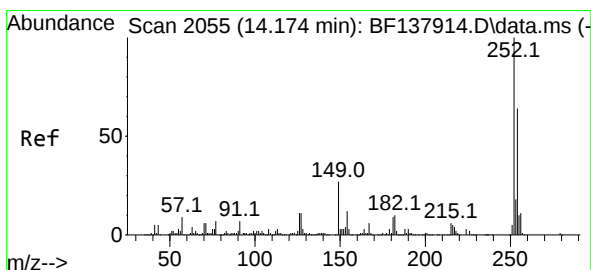
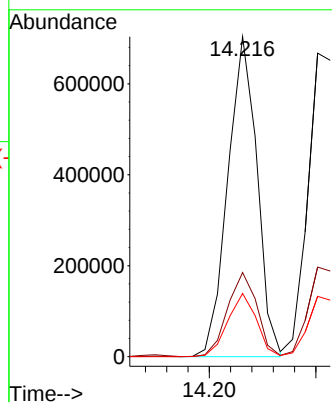
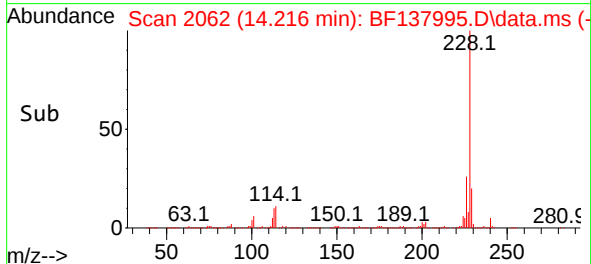
Tgt Ion:228 Resp: 672219
Ion Ratio Lower Upper
228 100
226 26.3 21.3 31.9
229 19.8 15.7 23.5

Manual Integrations

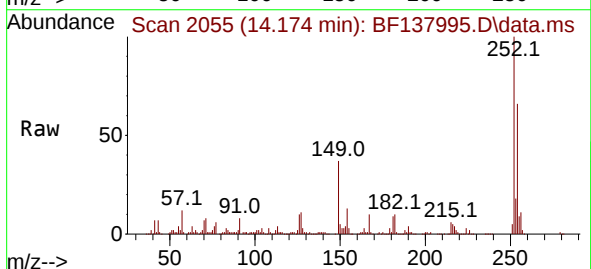
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

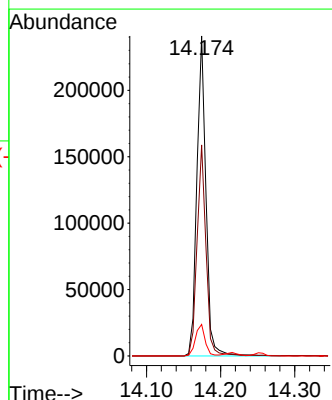
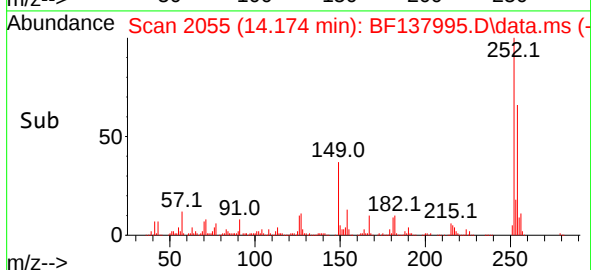
Supervised By :mohammad ahmed 05/24/2024

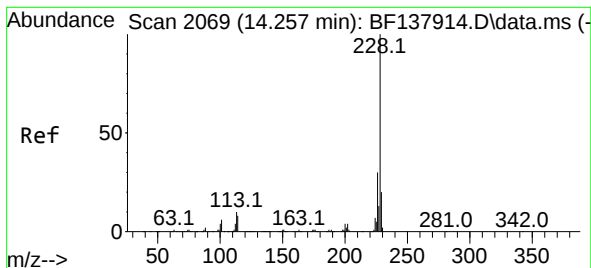


#82
3,3'-Dichlorobenzidine
Concen: 45.523 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:252 Resp: 204827
Ion Ratio Lower Upper
252 100
254 66.0 51.2 76.8
126 9.9 8.7 13.1





#83

Chrysene

Concen: 41.009 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

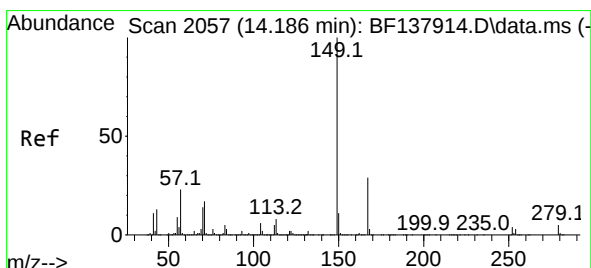
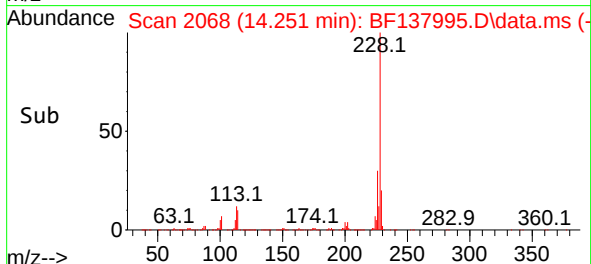
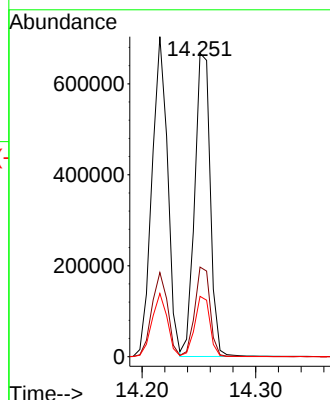
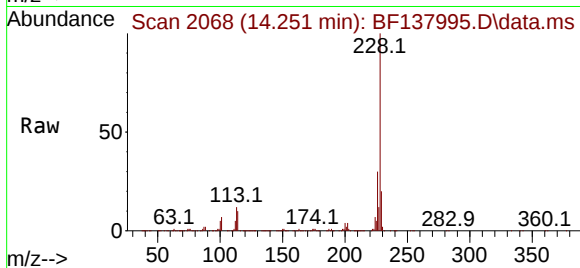
Tgt Ion:	228	Resp:	636778
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.8	35.8
229	19.9	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.575 ng

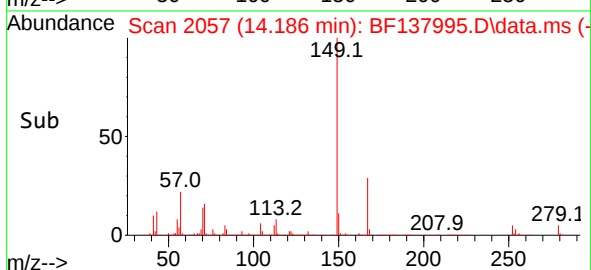
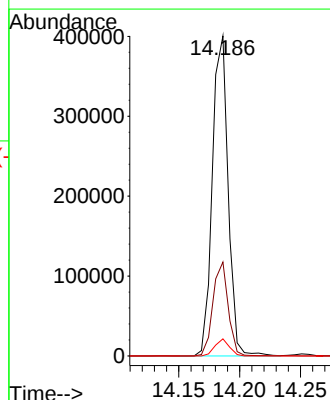
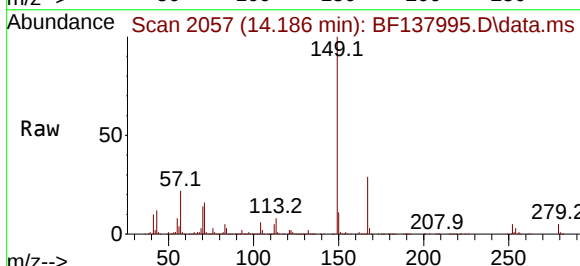
RT: 14.186 min Scan# 2057

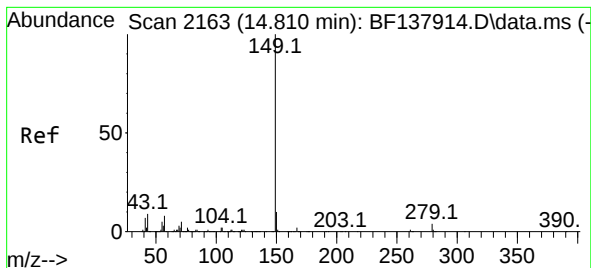
Delta R.T. 0.000 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Tgt Ion:	149	Resp:	362343
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.2	34.8
279	5.4	4.1	6.1





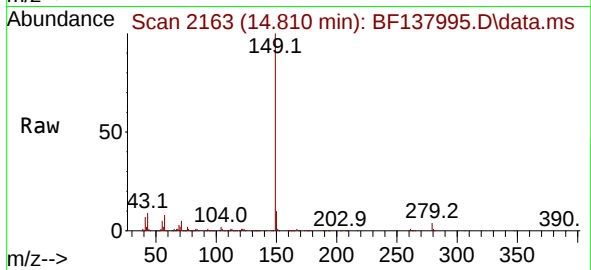
#85
Di-n-octyl phthalate
Concen: 46.723 ng
RT: 14.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



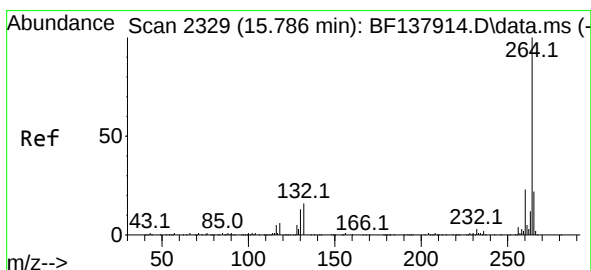
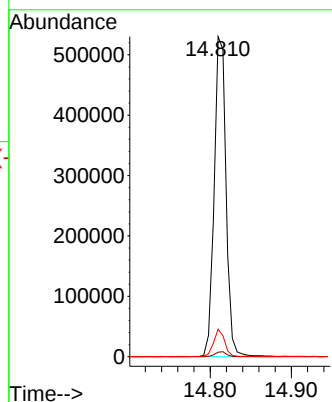
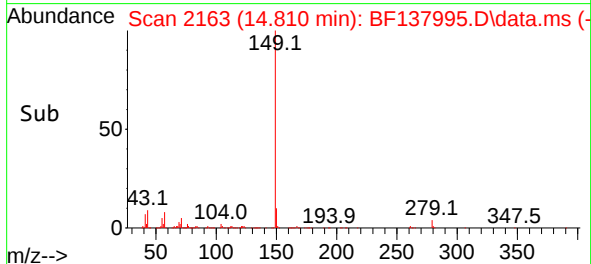
Tgt Ion:149 Resp: 537198
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 7.8 6.6 9.8

Manual Integrations

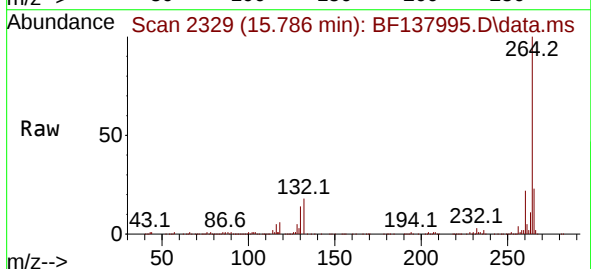
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

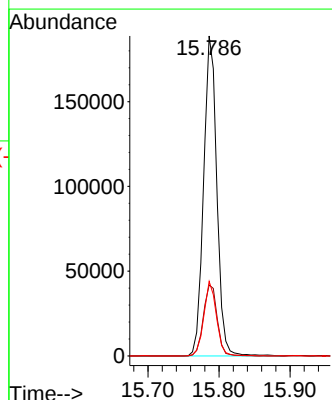
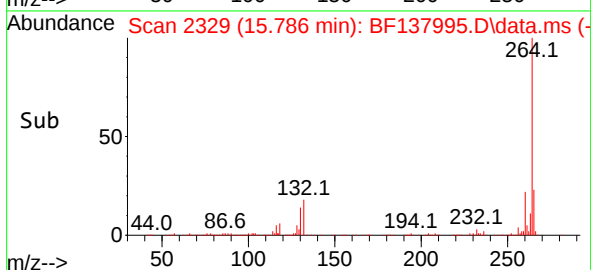
Supervised By :mohammad ahmed 05/24/2024

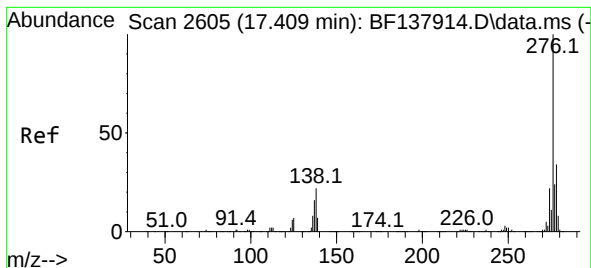


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46



Tgt Ion:264 Resp: 244828
Ion Ratio Lower Upper
264 100
260 22.2 18.3 27.5
265 23.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.053 ng

RT: 17.415 min Scan# 2

Delta R.T. 0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 70865

Ion Ratio Lower Upper

276 100

138 25.5 20.6 30.8

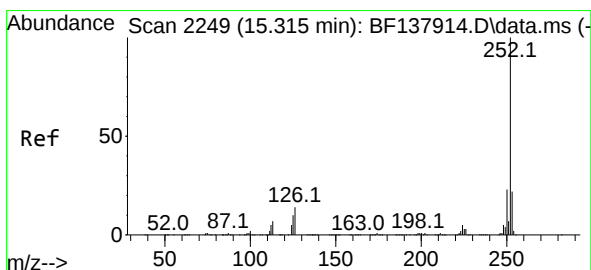
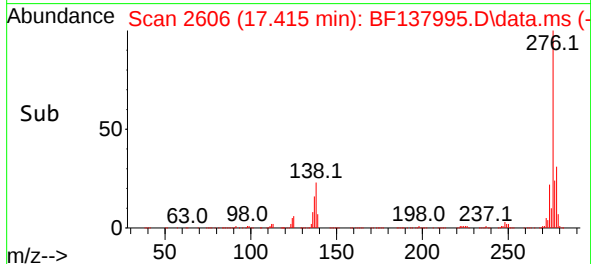
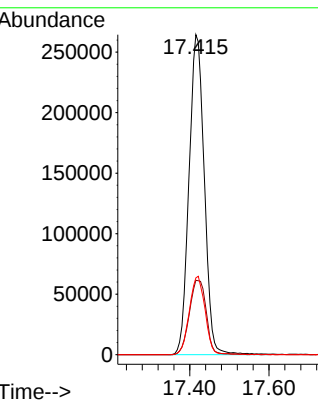
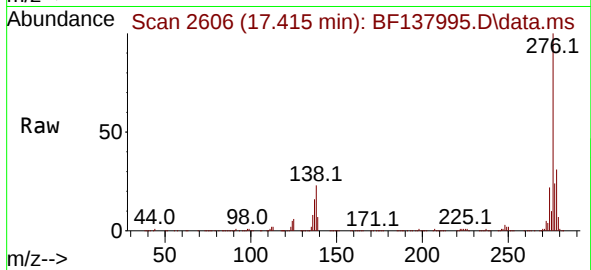
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 40.211 ng

RT: 15.321 min Scan# 2250

Delta R.T. 0.006 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

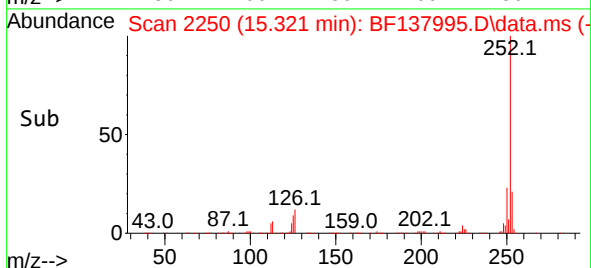
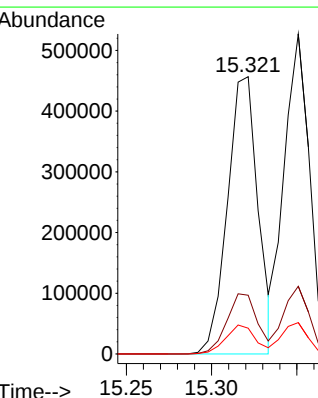
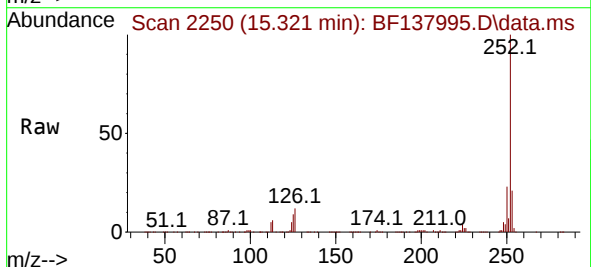
Tgt Ion:252 Resp: 570021

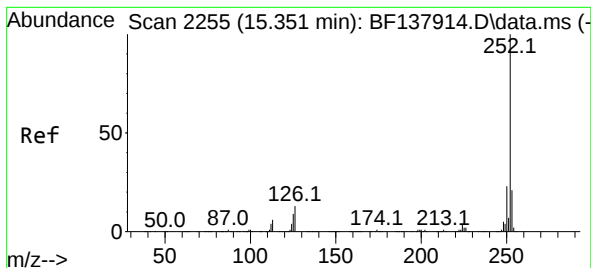
Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 9.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.757 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 55366

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

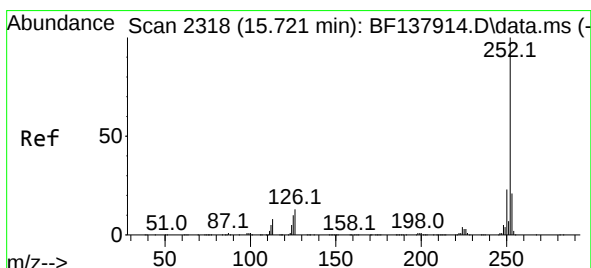
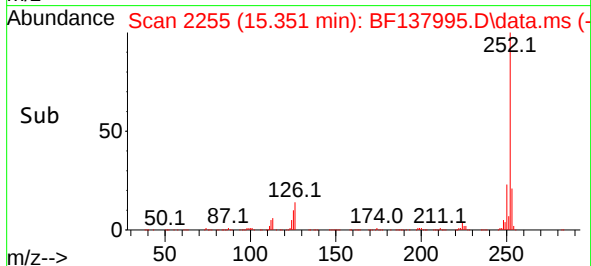
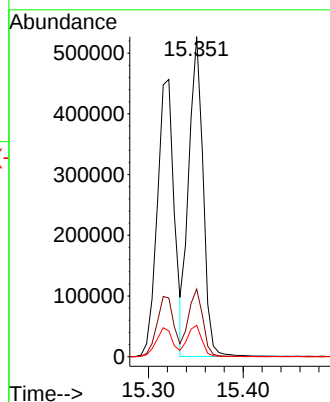
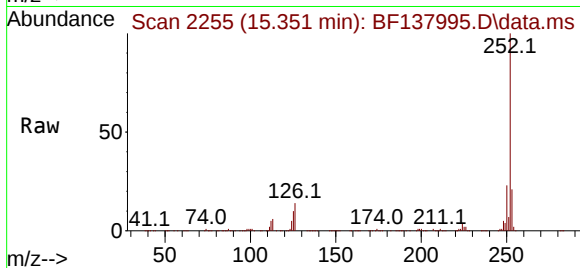
125 9.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 41.754 ng

RT: 15.721 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BF137995.D

Acq: 22 May 2024 09:46

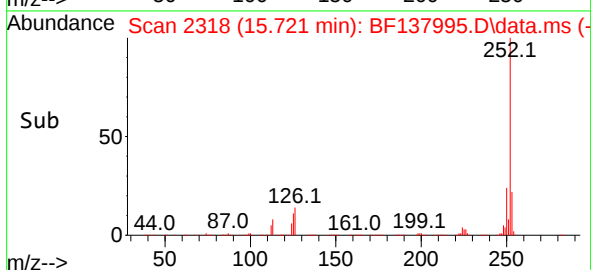
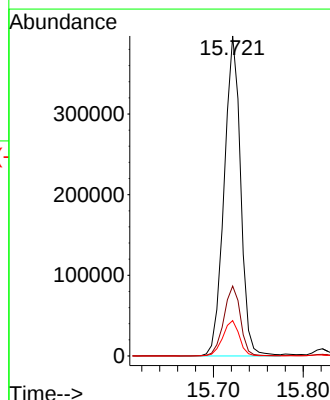
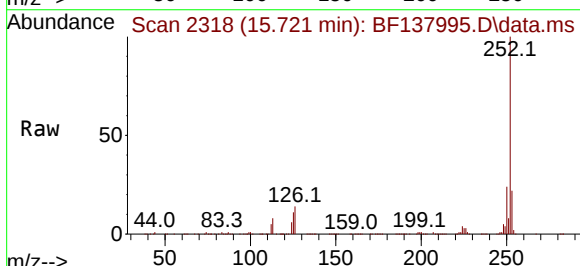
Tgt Ion:252 Resp: 505415

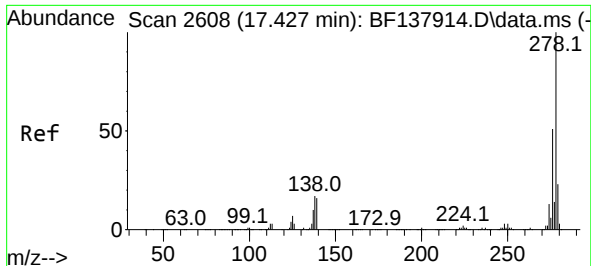
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 11.1 7.8 11.8





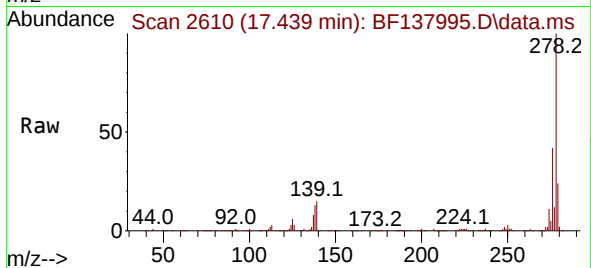
#91
Dibenzo(a,h)anthracene
Concen: 44.731 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.012 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



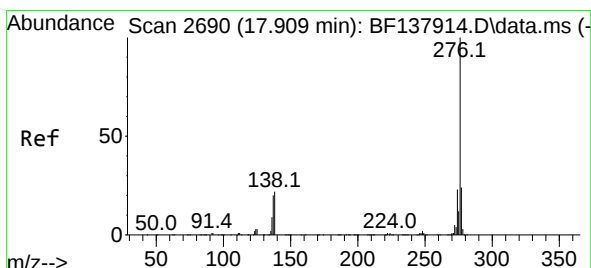
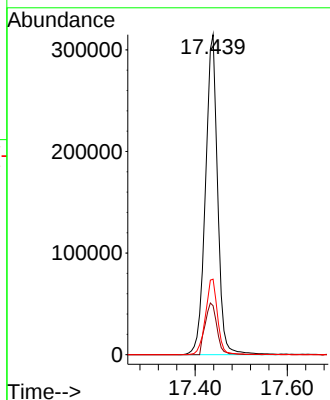
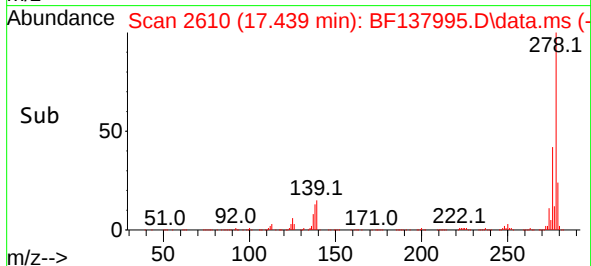
Tgt Ion:278 Resp: 581310
Ion Ratio Lower Upper
278 100
139 15.3 13.1 19.7
279 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92
Benzo(g,h,i)perylene
Concen: 44.450 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137995.D
Acq: 22 May 2024 09:46

Tgt Ion:276 Resp: 606842
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 22.4 17.6 26.4

