

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF135999.D
 Acq On : 28 Oct 2023 11:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 00:22:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	167774	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	653784	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	327907	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	605283	20.000	ng	0.00
76) Chrysene-d12	14.015	240	333424	20.000	ng	0.00
86) Perylene-d12	15.504	264	331900	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	839399	77.257	ng	0.00
7) Phenol-d6	6.463	99	1048792	77.536	ng	0.00
23) Nitrobenzene-d5	7.392	82	901821	88.607	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	294689	102.673	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1657747	80.952	ng	0.00
79) Terphenyl-d14	12.963	244	1838276	92.115	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	186116	36.876	ng	97
3) Pyridine	3.340	79	508166	36.478	ng	98
4) n-Nitrosodimethylamine	3.304	42	216611	35.661	ng	99
6) Aniline	6.498	93	693984	38.102	ng	99
8) 2-Chlorophenol	6.616	128	454618	40.418	ng	95
9) Benzaldehyde	6.381	77	295675	40.408	ng	97
10) Phenol	6.475	94	541369m	38.284	ng	
11) bis(2-Chloroethyl)ether	6.569	93	429236	38.996	ng	97
12) 1,3-Dichlorobenzene	6.769	146	464314	38.864	ng	98
13) 1,4-Dichlorobenzene	6.845	146	467147	38.933	ng	97
14) 1,2-Dichlorobenzene	6.998	146	434951	39.036	ng	98
15) Benzyl Alcohol	6.969	79	379823	39.722	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	607447	37.474	ng	97
17) 2-Methylphenol	7.081	107	382313	38.566	ng	98
18) Hexachloroethane	7.339	117	166826	40.889	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	300173	39.024	ng	97
20) 3+4-Methylphenols	7.234	107	468186	39.131	ng	92
22) Acetophenone	7.239	105	573518	38.840	ng	# 95
24) Nitrobenzene	7.410	77	457542	42.568	ng	97
25) Isophorone	7.651	82	839390	40.618	ng	99
26) 2-Nitrophenol	7.728	139	217343	54.124	ng	92
27) 2,4-Dimethylphenol	7.763	122	387685	41.162	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	510623	40.238	ng	99
29) 2,4-Dichlorophenol	7.963	162	367114	43.527	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	387270	40.554	ng	99
31) Naphthalene	8.133	128	1275709	40.359	ng	99
32) Benzoic acid	7.875	122	297399m	58.142	ng	
33) 4-Chloroaniline	8.181	127	562734	40.280	ng	98
34) Hexachlorobutadiene	8.251	225	225660	41.925	ng	99
35) Caprolactam	8.557	113	121721	43.368	ng	91
36) 4-Chloro-3-methylphenol	8.657	107	383853	42.827	ng	99
37) 2-Methylnaphthalene	8.822	142	850291	40.657	ng	99
38) 1-Methylnaphthalene	8.922	142	804095	41.148	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	385407	41.614	ng	99
41) Hexachlorocyclopentadiene	8.975	237	222615	48.748	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	255425	47.121	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF135999.D
 Acq On : 28 Oct 2023 11:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 00:22:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	299038	46.464	ng	93
46) 1,1'-Biphenyl	9.292	154	1030992	41.494	ng	99
47) 2-Chloronaphthalene	9.316	162	761507	41.436	ng	99
48) 2-Nitroaniline	9.410	65	244795	48.652	ng	95
49) Acenaphthylene	9.727	152	1200417	41.403	ng	100
50) Dimethylphthalate	9.592	163	896468	42.158	ng	99
51) 2,6-Dinitrotoluene	9.651	165	203413	46.329	ng	93
52) Acenaphthene	9.904	154	794499	42.759	ng	100
53) 3-Nitroaniline	9.822	138	232842	44.506	ng	# 94
54) 2,4-Dinitrophenol	9.922	184	86048	63.228	ng	95
55) Dibenzofuran	10.075	168	1099465	40.959	ng	99
56) 4-Nitrophenol	9.975	139	179629	44.821	ng	97
57) 2,4-Dinitrotoluene	10.057	165	264560	48.423	ng	99
58) Fluorene	10.422	166	827164	41.188	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	237552	49.051	ng	98
60) Diethylphthalate	10.298	149	867409	42.776	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	407693	42.085	ng	98
62) 4-Nitroaniline	10.439	138	224544	43.475	ng	93
63) Azobenzene	10.575	77	843891	41.009	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	128444	58.715	ng	98
66) n-Nitrosodiphenylamine	10.533	169	763184	41.737	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	268012	43.236	ng	98
68) Hexachlorobenzene	10.969	284	282554	42.670	ng	# 91
69) Atrazine	11.063	200	202623	40.648	ng	99
70) Pentachlorophenol	11.157	266	194590	48.126	ng	98
71) Phenanthrene	11.386	178	1255772	41.008	ng	100
72) Anthracene	11.439	178	1289883	41.137	ng	99
73) Carbazole	11.592	167	1132533	40.490	ng	99
74) Di-n-butylphthalate	11.933	149	1300590	43.697	ng	100
75) Fluoranthene	12.580	202	1281938	39.791	ng	100
77) Benzidine	12.704	184	367776	57.204	ng	100
78) Pyrene	12.810	202	1285110	45.904	ng	100
80) Butylbenzylphthalate	13.439	149	453010	43.230	ng	94
81) Benzo(a)anthracene	14.004	228	909977	40.138	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	310391	45.002	ng	100
83) Chrysene	14.045	228	884876	40.075	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	486115	42.227	ng	99
85) Di-n-octyl phthalate	14.627	149	757920	41.794	ng	98
87) Indeno(1,2,3-cd)pyrene	17.021	276	1006090	53.459	ng	99
88) Benzo(b)fluoranthene	15.068	252	740332	37.481	ng	98
89) Benzo(k)fluoranthene	15.098	252	727296	37.491	ng	99
90) Benzo(a)pyrene	15.439	252	731897	40.205	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	817160	50.762	ng	98
92) Benzo(g,h,i)perylene	17.486	276	850528	46.590	ng	99

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

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

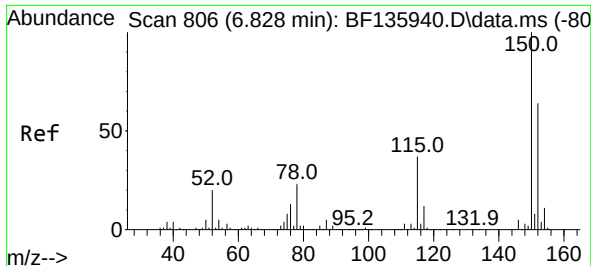
TIC: BF135999.D\data.ms

Abundance

Time-->

1,4-Dioxane
N-Nitrosodimethylamine,
2-Fluorophenol, S
Benzaldehyde, Phenyl-C
Phenol-d6, S
1,4-Dichlorobenzene, C
1,4-Dichlorobenzene, H
1,4-Dichlorobenzene, D
2,2'-oxybis(1-Chloropropane), Methylphenyl
Nitrobenzene, U, S
Nitrobenzene, P
3-(4-Methylphenoxy)aniline, P
Isophorone
2-Nitrophenol, C
Benzoic acid
2,4-Dichlorophenol
Hexachlorocyclopentadiene
Caprolactam
4-Chloro-3-methylphenol, C
Hexachlorocyclopentadiene, 1,2,3,4-tetrahydro-
2,4,5-Trichlorophenol, C
2-Nitroaniline
Dimethylphthalate
Acenaphthylene
Dibenzofuran
2,3,4,6-Tetrachlorophenol
n-Nitroso diphenylamine, C
4-Bromodiphenyl ether
2,4,6-Trichlorophenol, C
Pentachlorophenol, C
Phenanthrene, d10
Carbazole
Di-n-butylphthalate
Benzidine
Butylbenzylphthalate
3,3'-Dichlorobenzidine, C
Chrysene, C
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene, acene
Benzo(g,h,i)perylene

Terphenyl-d14, S
Fluoranthene, C
Pyrene
Acenaphthene, C
1,1'-Biphenyl
2-Chloronaphthalene
2-Methyl-1-naphthalene
2-Fluorobiphenyl, S
4-Chlorophenyl-phenylether
Phenanthrene, C
Anthracene
Arachidonic acid
Benzo(k)fluoranthene
Benzo(e)pyrene
Benzo(i)perylene



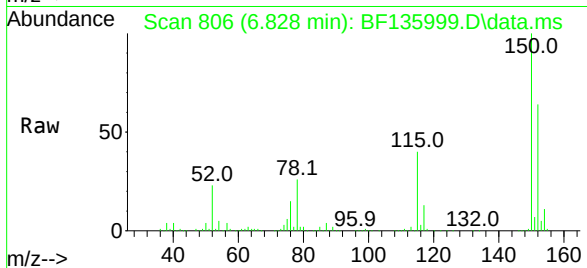
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



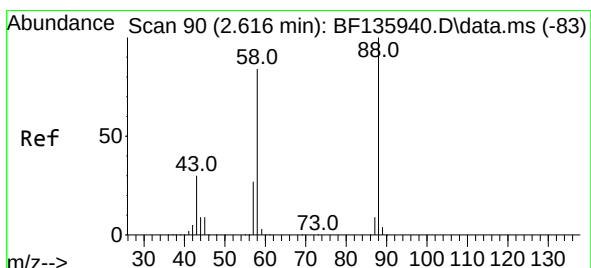
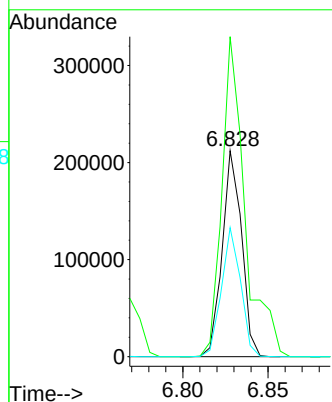
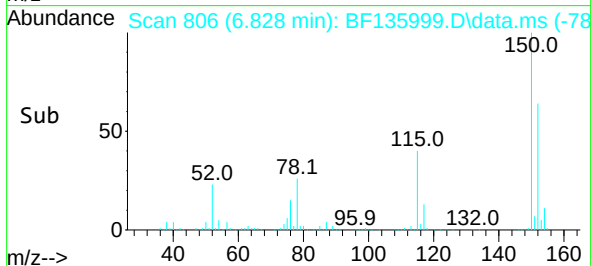
Tgt Ion:152 Resp: 167774
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 62.7 46.6 69.8

Manual Integrations

APPROVED

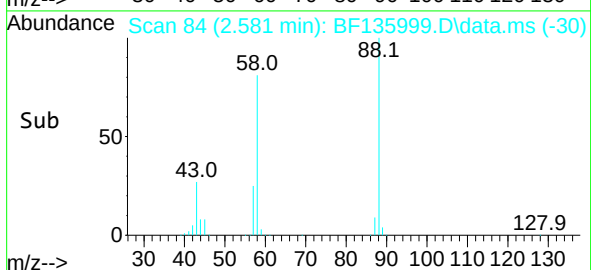
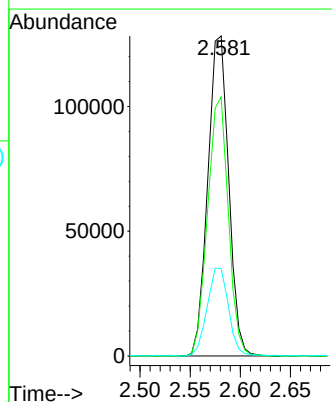
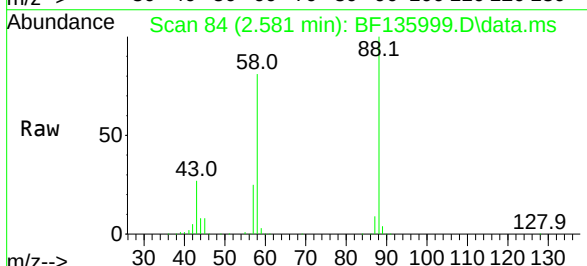
Reviewed By :Yogesh Patel 10/31/2023

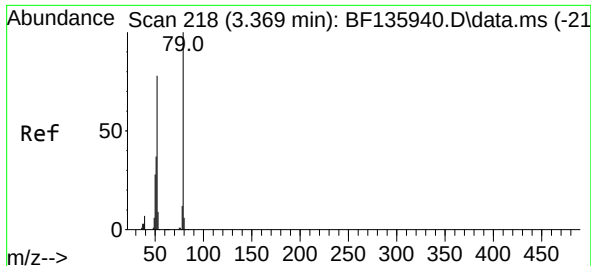
Supervised By :mohammad ahmed 10/31/2023



#2
1,4-Dioxane
Concen: 36.876 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.035 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion: 88 Resp: 186116
Ion Ratio Lower Upper
88 100
58 80.3 66.6 100.0
43 28.2 23.8 35.8





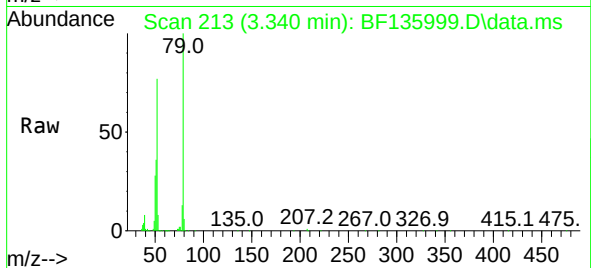
#3
Pyridine
Concen: 36.478 ng
RT: 3.340 min Scan# 218
Delta R.T. -0.029 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



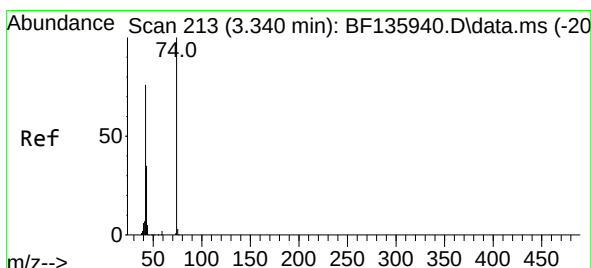
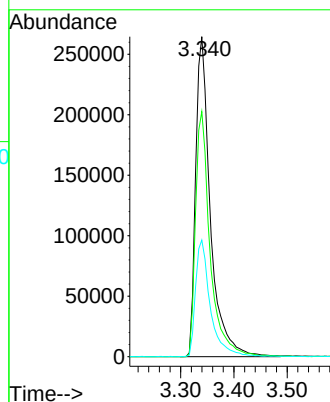
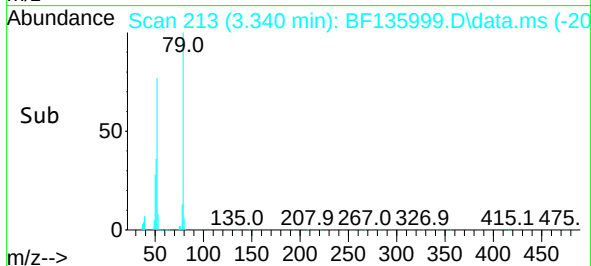
Tgt Ion: 79 Resp: 508160
Ion Ratio Lower Upper
79 100
52 76.6 62.6 93.8
51 36.5 29.8 44.8

Manual Integrations

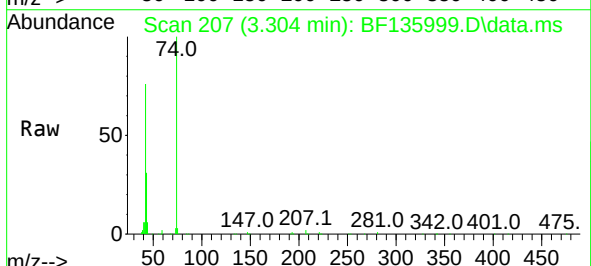
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

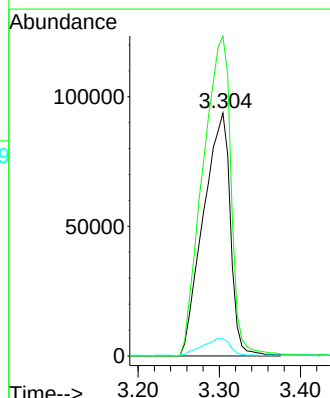
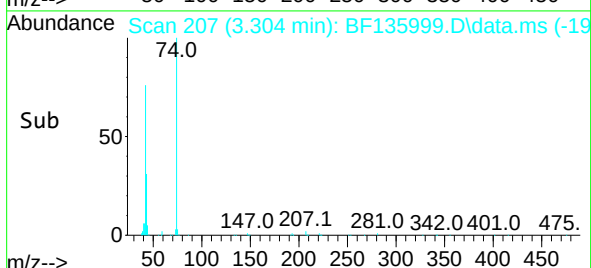
Supervised By :mohammad ahmed 10/31/2023

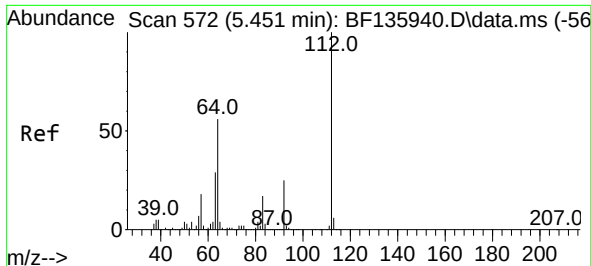


#4
n-Nitrosodimethylamine
Concen: 35.661 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.035 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion: 42 Resp: 216611
Ion Ratio Lower Upper
42 100
74 131.7 104.8 157.2
44 7.3 5.9 8.9





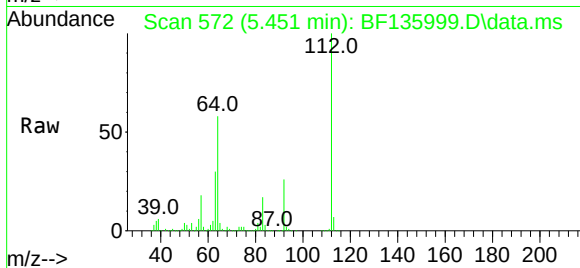
#5
2-Fluorophenol
Concen: 77.257 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

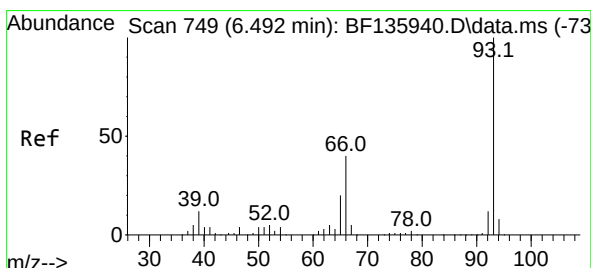
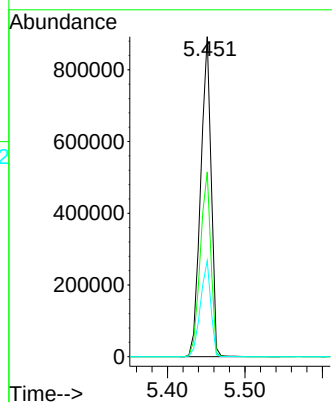
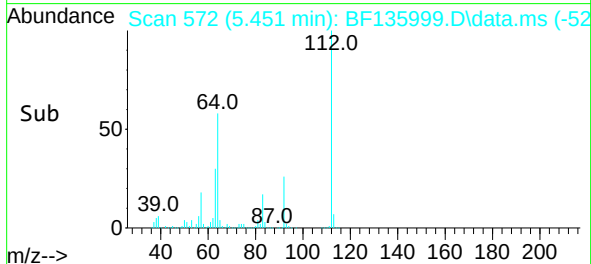


Tgt Ion:112 Resp: 839399
Ion Ratio Lower Upper
112 100
64 57.8 45.1 67.7
63 30.0 23.0 34.4

Manual Integrations

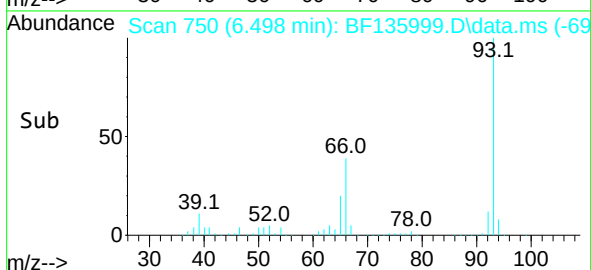
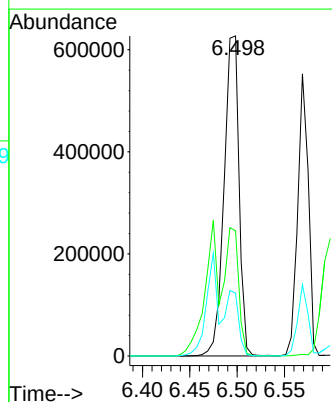
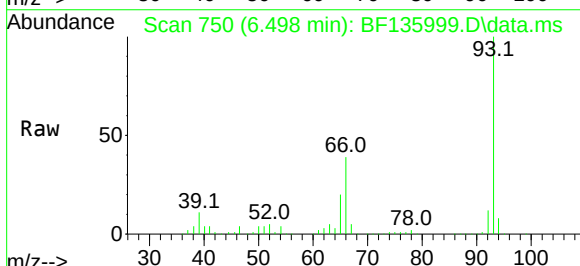
APPROVED

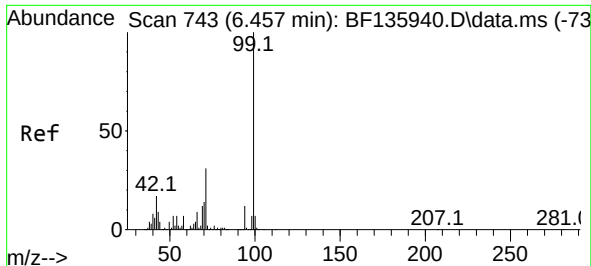
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 38.102 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

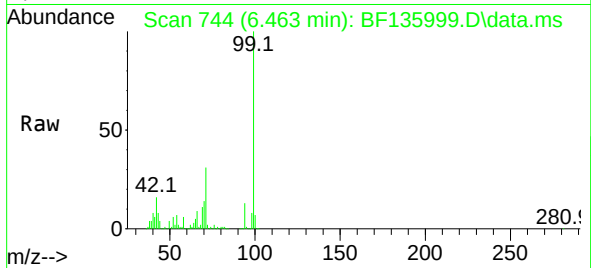
Tgt Ion: 93 Resp: 693984
Ion Ratio Lower Upper
93 100
66 39.1 32.0 48.0
65 19.6 16.2 24.4





#7
Phenol-d6
Concen: 77.536 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

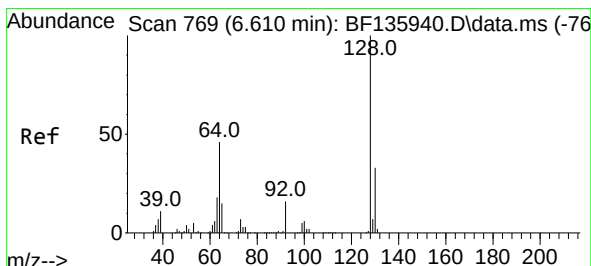
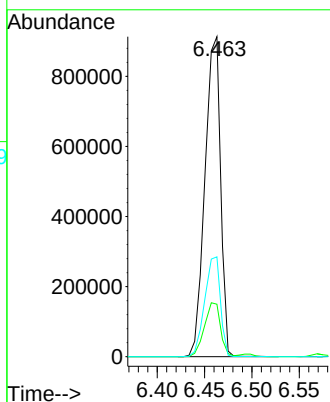
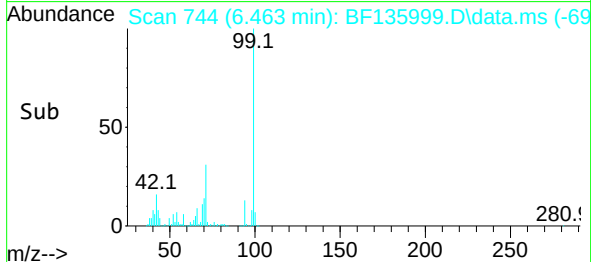
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1048792
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.8
71 31.2 25.1 37.7

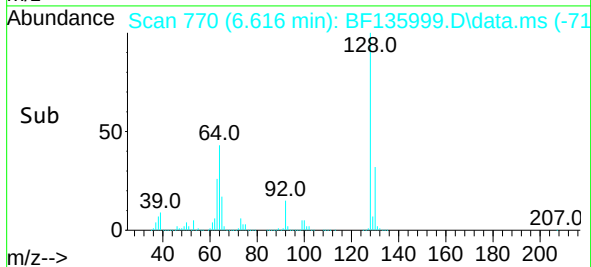
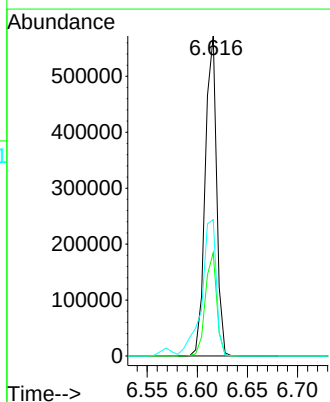
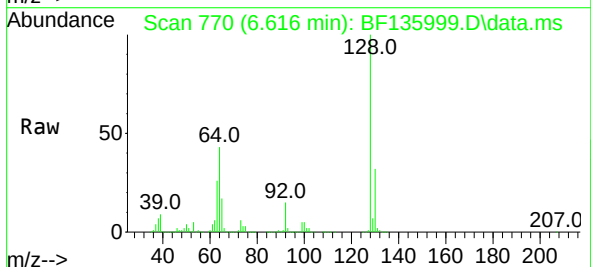
Manual Integrations
APPROVED

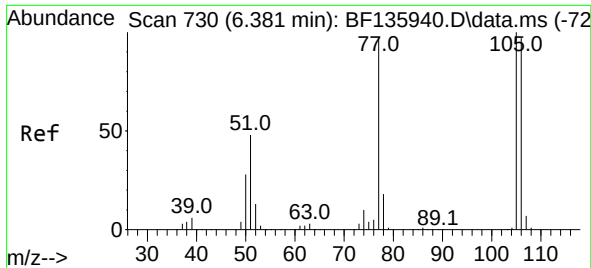
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
2-Chlorophenol
Concen: 40.418 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:128 Resp: 454618
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 42.6 27.0 67.0





#9

Benzaldehyde

Concen: 40.408 ng

RT: 6.381 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

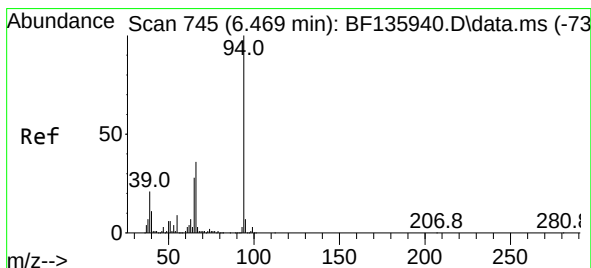
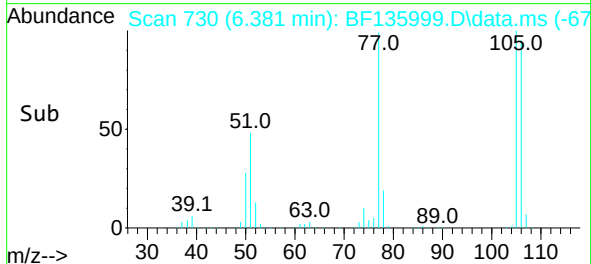
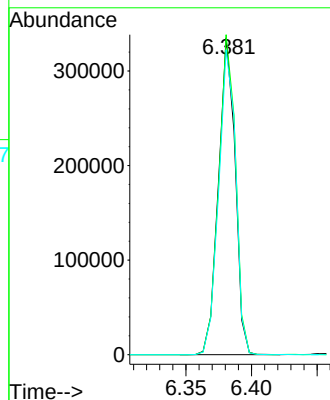
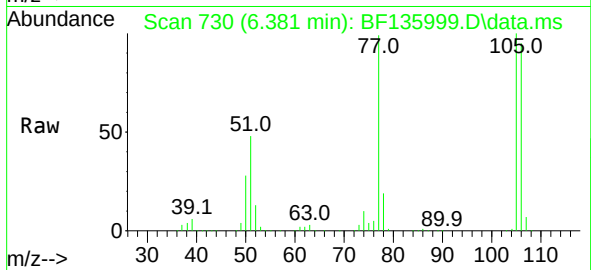
Tgt Ion:	77	Resp:	295679
Ion	Ratio	Lower	Upper
77	100		
105	100.9	83.2	123.2
106	96.2	80.0	120.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#10

Phenol

Concen: 38.284 ng m

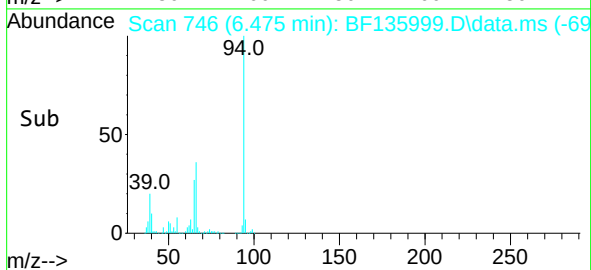
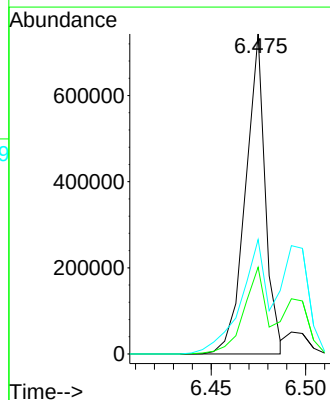
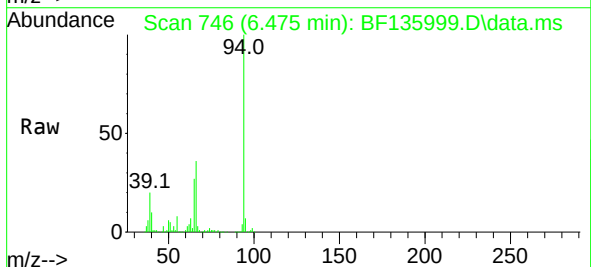
RT: 6.475 min Scan# 746

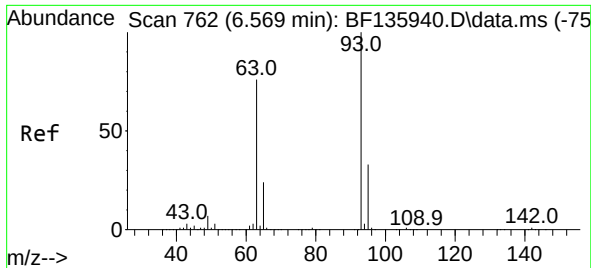
Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Tgt Ion:	94	Resp:	541369
Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.8	47.8
66	35.8	16.5	56.5





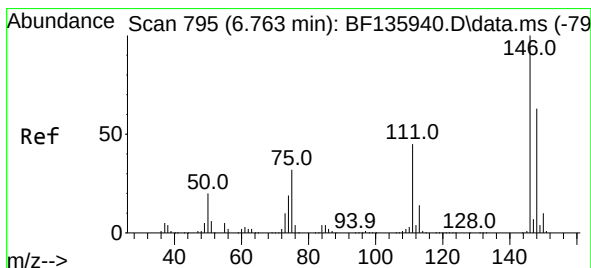
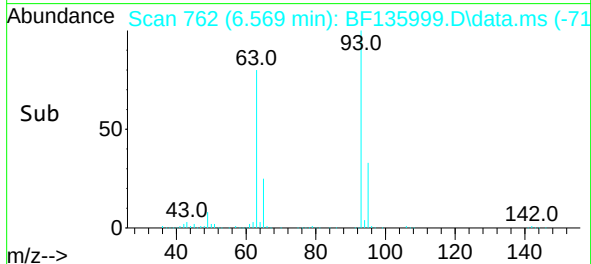
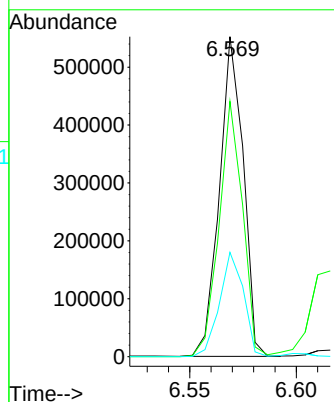
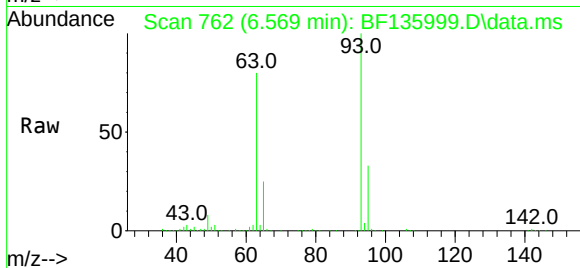
#11
bis(2-Chloroethyl)ether
Concen: 38.996 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 429230
Ion Ratio Lower Upper
93 100
63 79.8 56.2 96.2
95 32.6 12.9 52.9

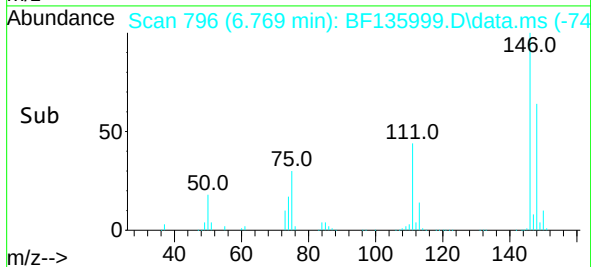
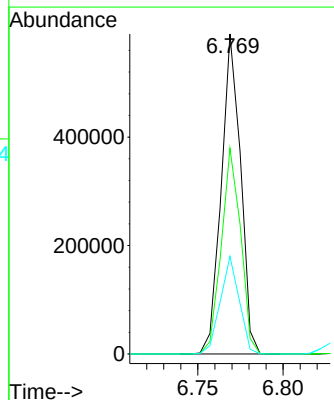
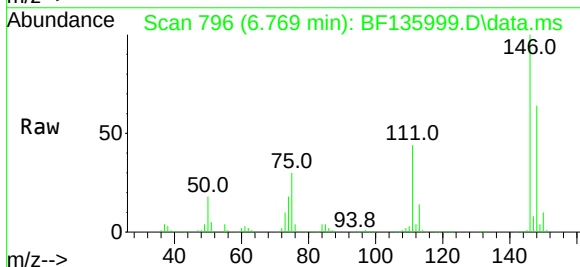
Manual Integrations
APPROVED

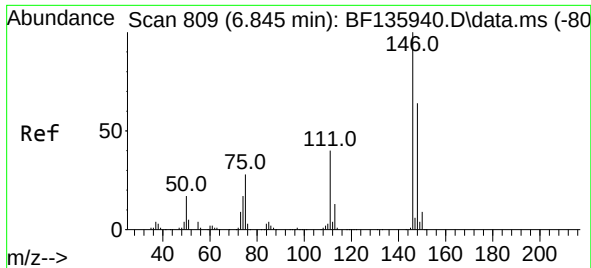
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#12
1,3-Dichlorobenzene
Concen: 38.864 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:146 Resp: 464314
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
75 30.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 38.933 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 46714

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

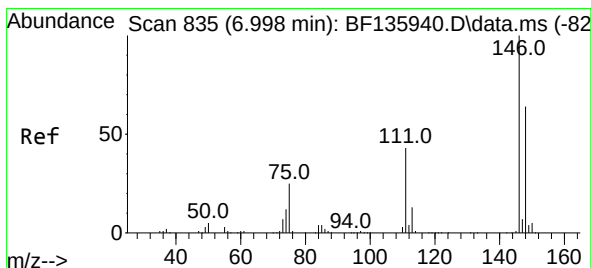
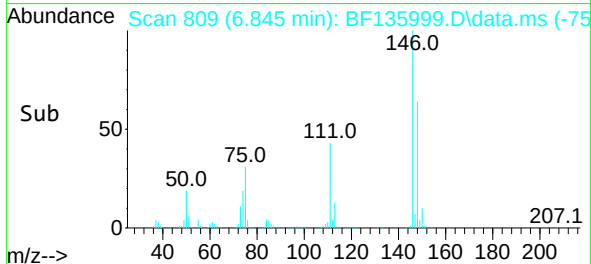
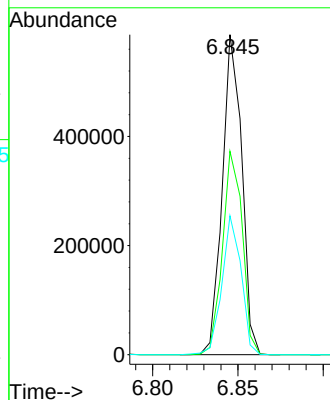
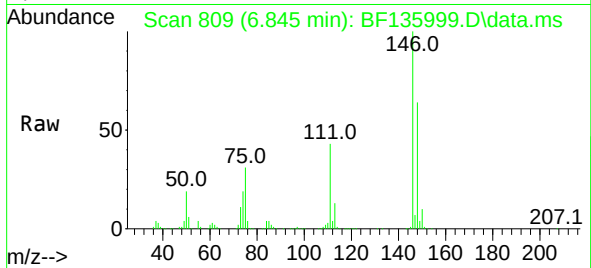
111 43.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#14

1,2-Dichlorobenzene

Concen: 39.036 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

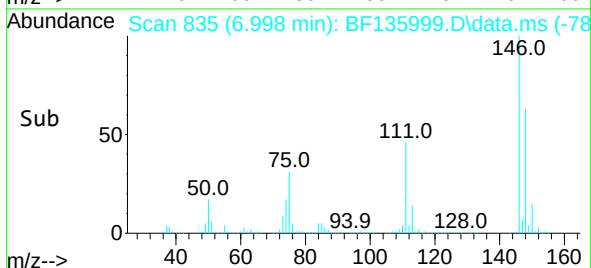
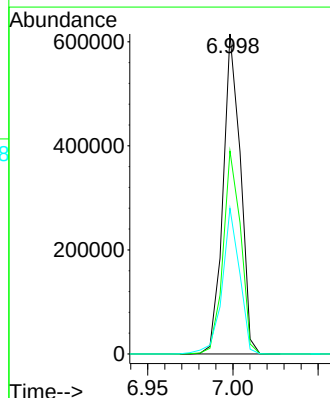
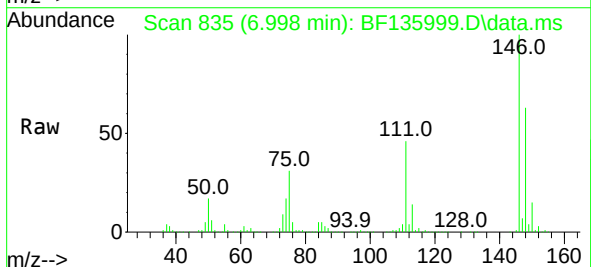
Tgt Ion:146 Resp: 434951

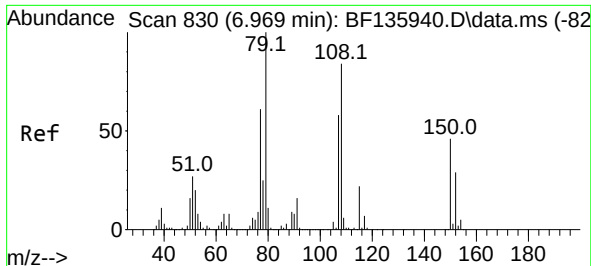
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.0

111 45.6 34.2 51.4





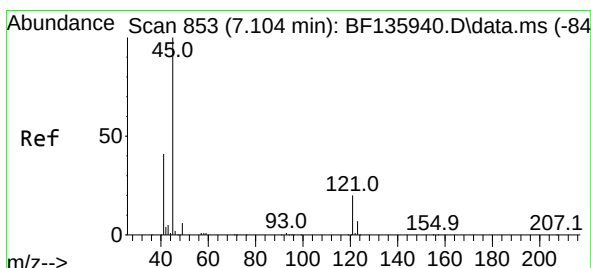
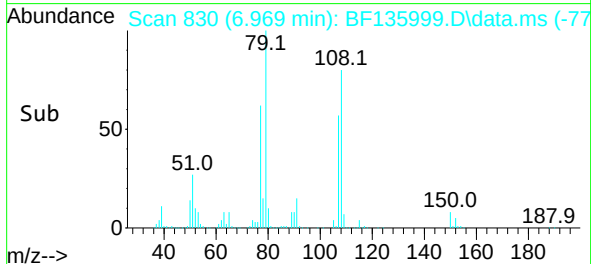
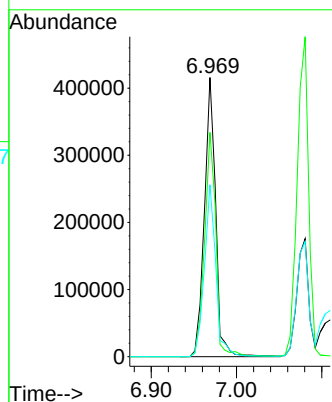
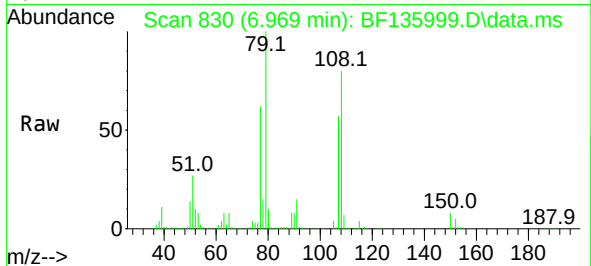
#15
Benzyl Alcohol
Concen: 39.722 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 379823
Ion Ratio Lower Upper
79 100
108 80.4 67.2 100.8
77 61.6 49.0 73.6

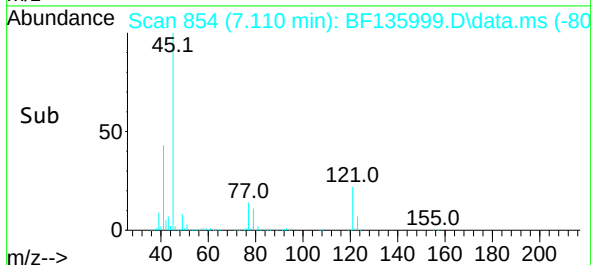
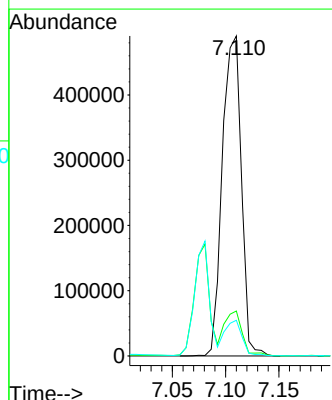
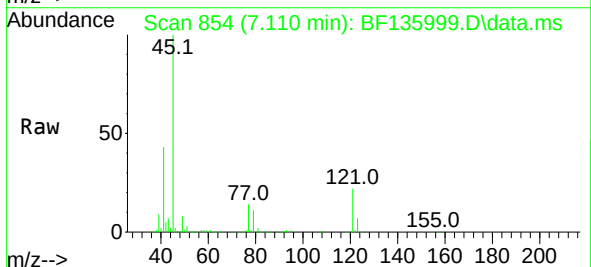
Manual Integrations
APPROVED

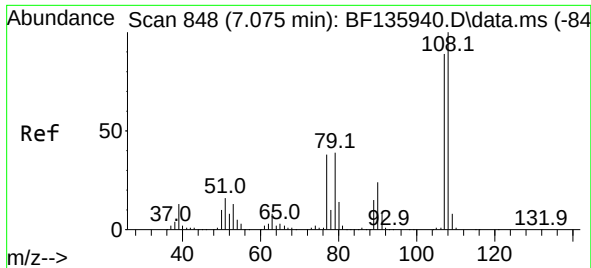
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.474 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion: 45 Resp: 607447
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.2
79 11.2 0.0 29.8





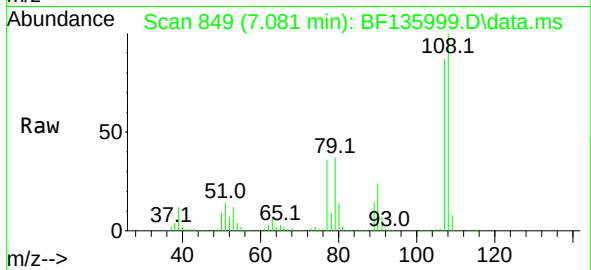
#17
2-Methylphenol
Concen: 38.566 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

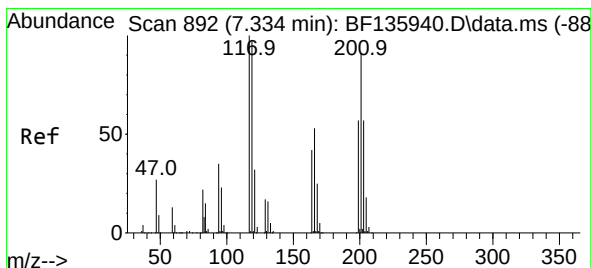
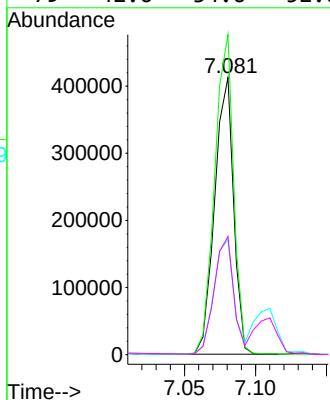
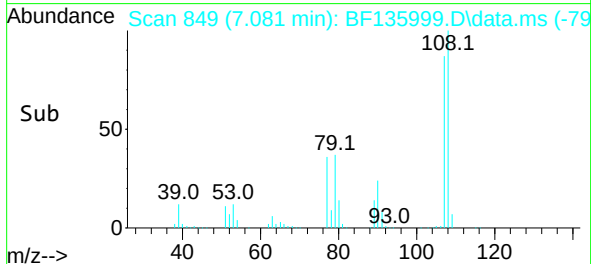


Tgt Ion:107 Resp: 38231
Ion Ratio Lower Upper
107 100
108 115.5 89.8 134.6
77 41.5 34.2 51.2
79 42.6 34.6 52.0

Manual Integrations

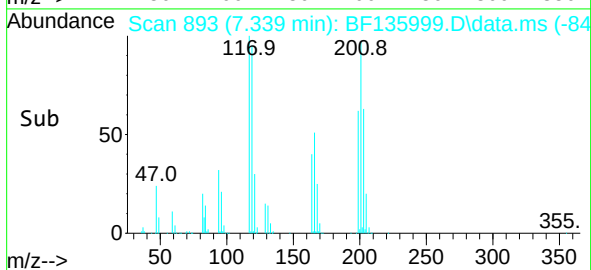
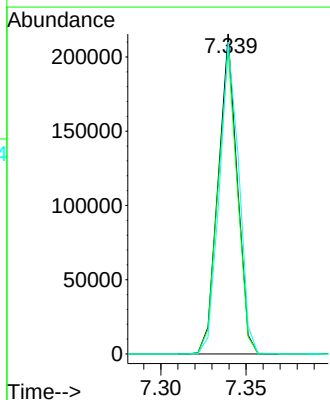
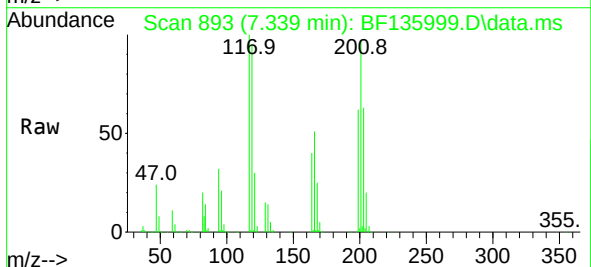
APPROVED

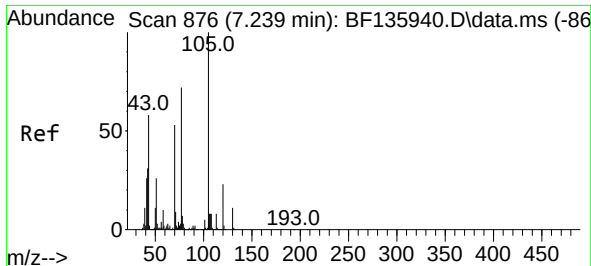
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#18
Hexachloroethane
Concen: 40.889 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

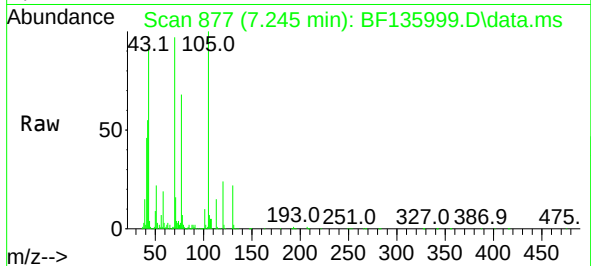
Tgt Ion:117 Resp: 166826
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
201 97.5 72.8 109.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.024 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

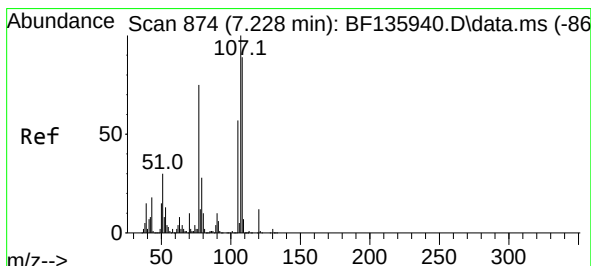
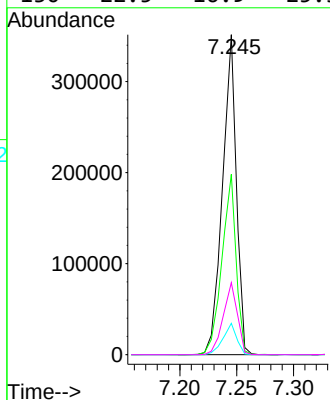
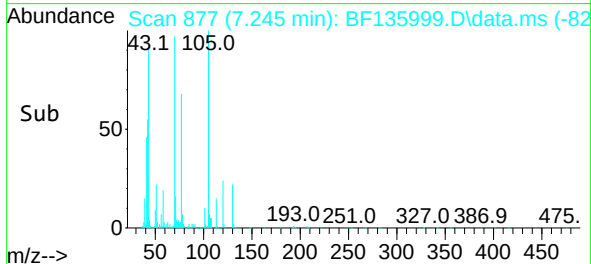
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 30017
Ion Ratio Lower Upper
70 100
42 56.3 47.3 70.9
101 9.8 7.8 11.8
130 22.5 16.9 25.3

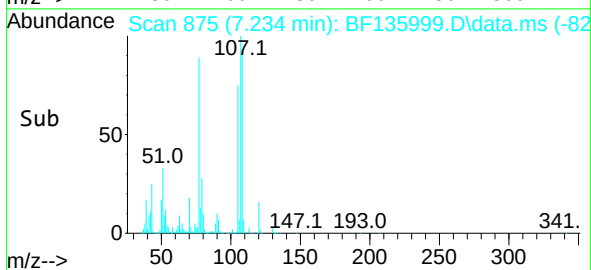
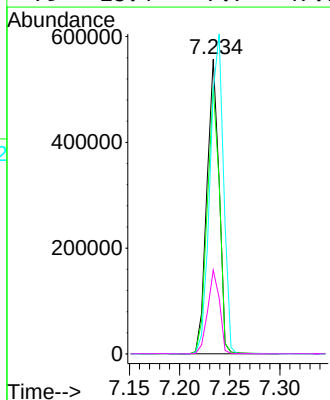
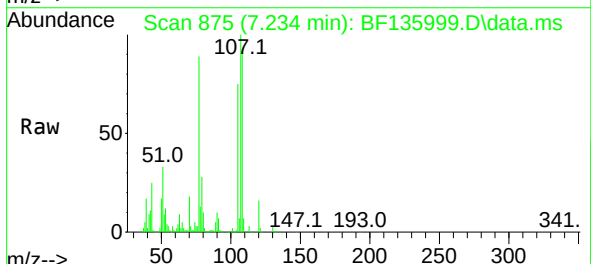
Manual Integrations
APPROVED

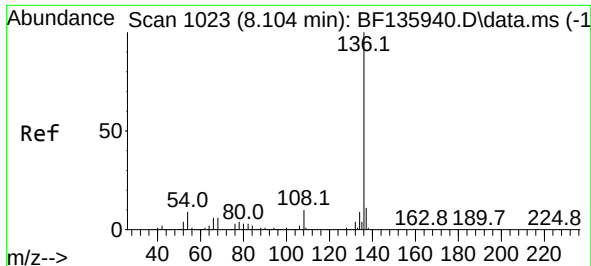
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#20
3+4-Methylphenols
Concen: 39.131 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:107 Resp: 468186
Ion Ratio Lower Upper
107 100
108 90.7 69.1 109.1
77 89.4 55.0 95.0
79 28.4 7.7 47.7





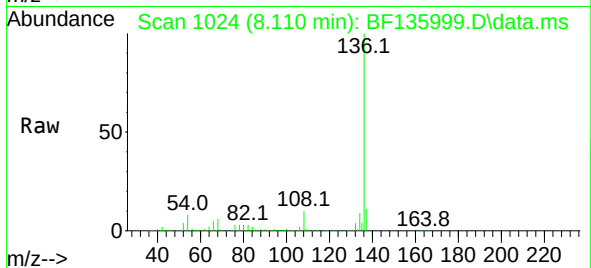
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



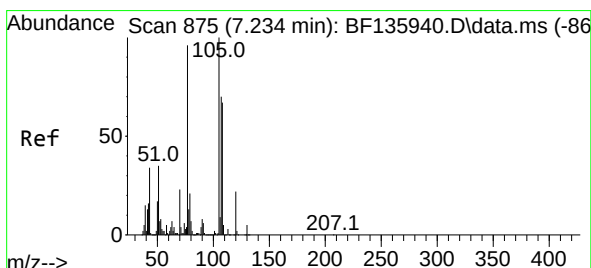
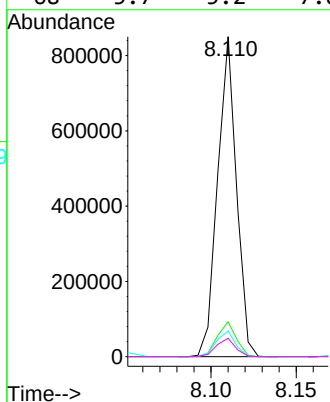
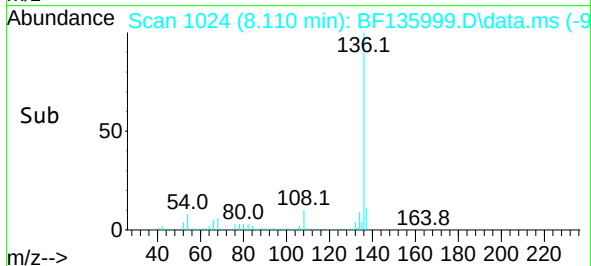
Tgt Ion:136 Resp: 653784
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.0 7.1 10.7
68 5.7 5.2 7.8

Manual Integrations

APPROVED

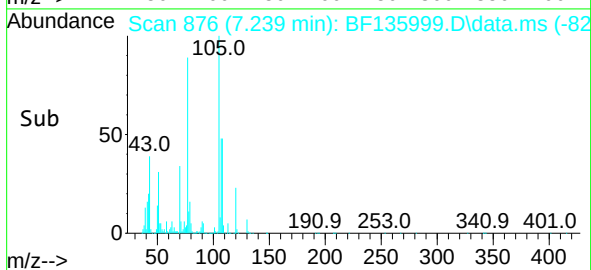
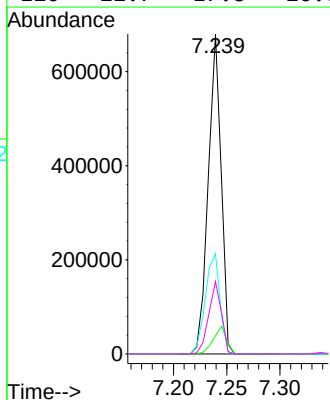
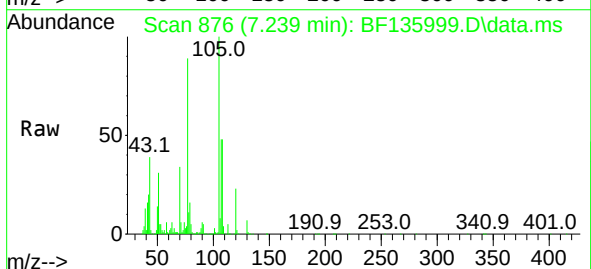
Reviewed By :Yogesh Patel 10/31/2023

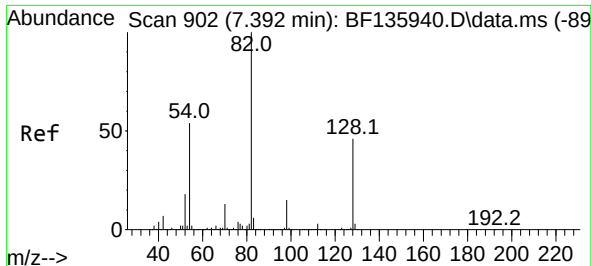
Supervised By :mohammad ahmed 10/31/2023



#22
Acetophenone
Concen: 38.840 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:105 Resp: 573518
Ion Ratio Lower Upper
105 100
71 5.6 3.4 5.2#
51 31.3 28.4 42.6
120 22.7 17.8 26.6





#23
Nitrobenzene-d5
Concen: 88.607 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

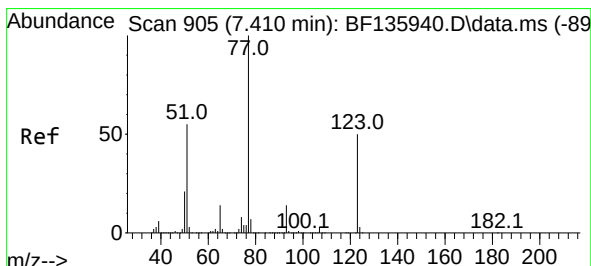
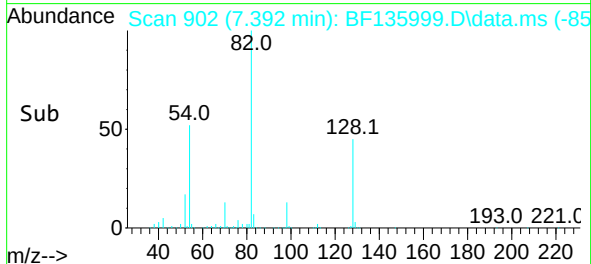
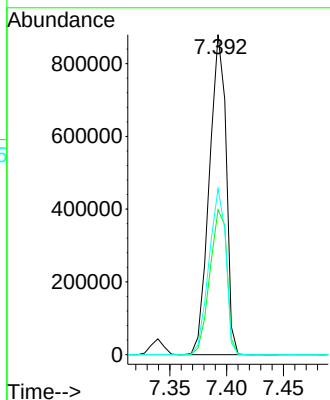
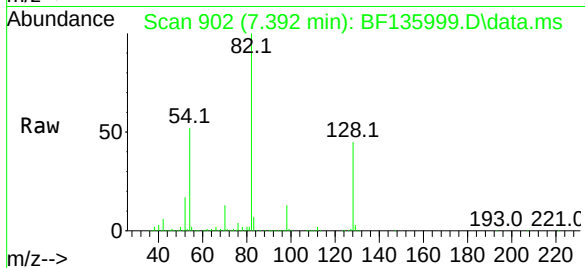
SSTDCCC040

Tgt Ion: 82 Resp: 90182
Ion Ratio Lower Upper
82 100
128 45.3 36.8 55.2
54 51.9 43.4 65.0

Manual Integrations

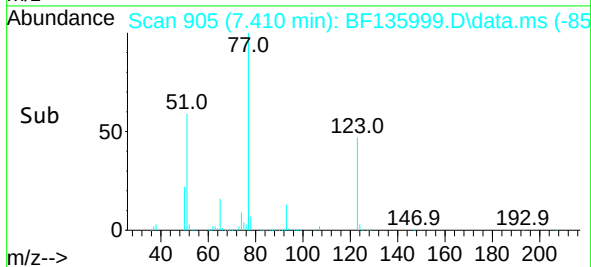
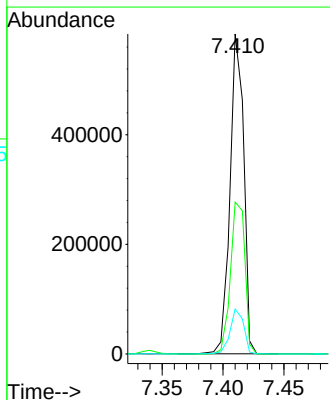
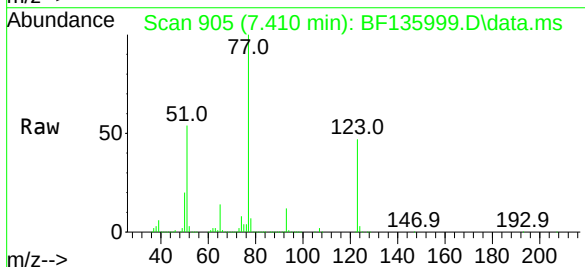
APPROVED

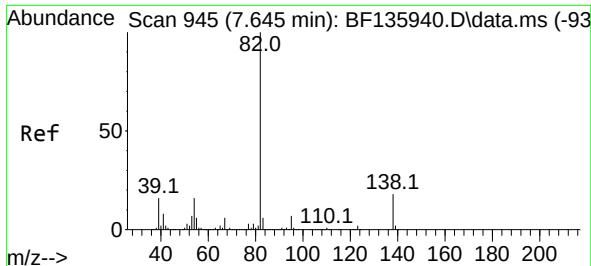
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#24
Nitrobenzene
Concen: 42.568 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

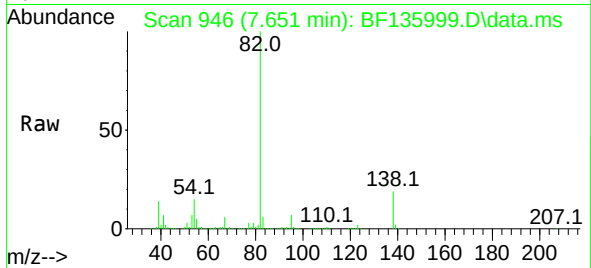
Tgt Ion: 77 Resp: 457542
Ion Ratio Lower Upper
77 100
123 47.4 40.2 60.2
65 14.1 11.0 16.4





#25
Isophorone
Concen: 40.618 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

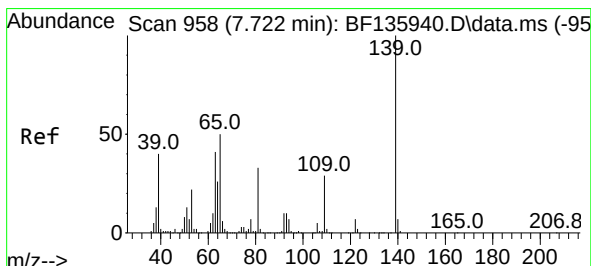
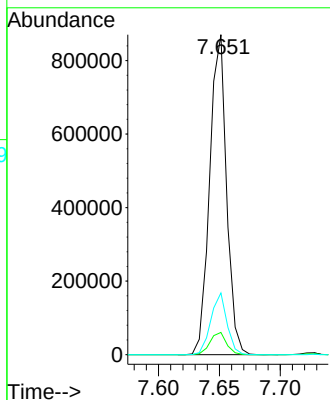
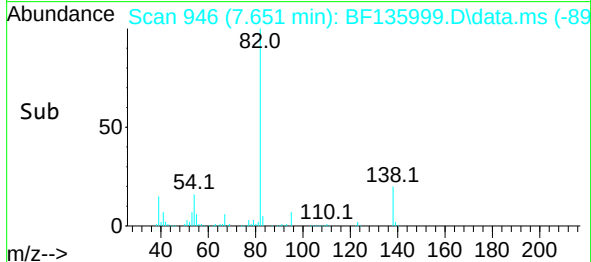
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



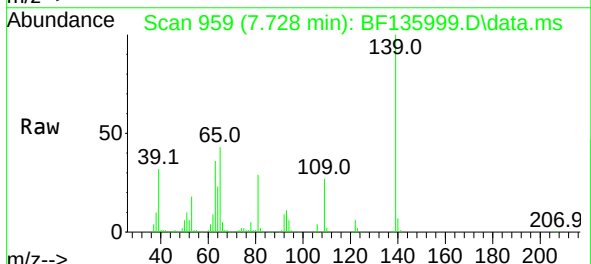
Tgt Ion: 82 Resp: 839390
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.3 14.8 22.2

Manual Integrations
APPROVED

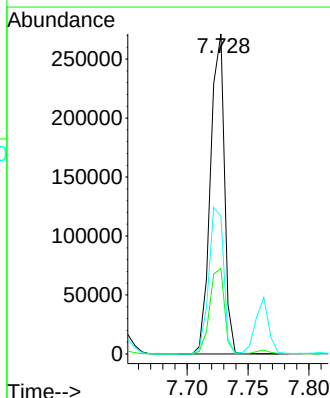
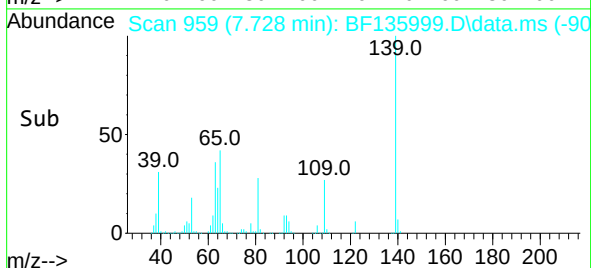
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

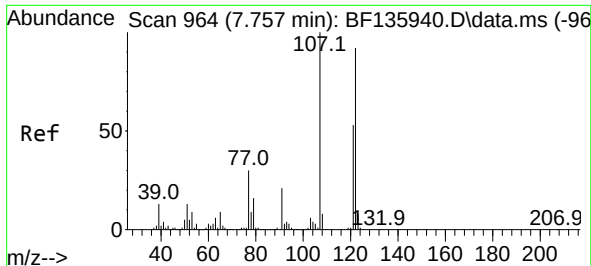


#26
2-Nitrophenol
Concen: 54.124 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:139 Resp: 217343
Ion Ratio Lower Upper
139 100
109 26.7 23.1 34.7
65 43.0 39.8 59.8





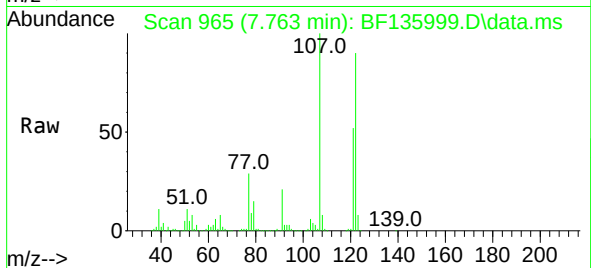
#27
2,4-Dimethylphenol
Concen: 41.162 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



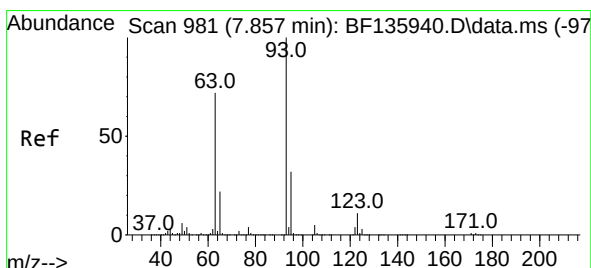
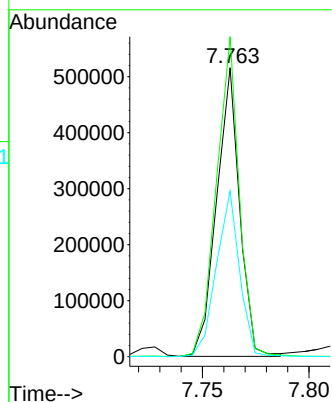
Tgt Ion:122 Resp: 38768
Ion Ratio Lower Upper
122 100
107 110.7 87.1 130.7
121 57.3 45.9 68.9

Manual Integrations

APPROVED

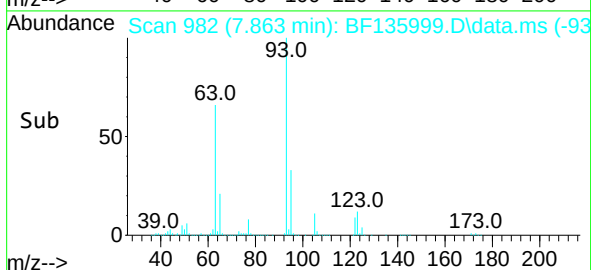
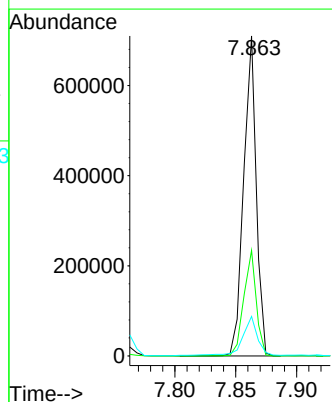
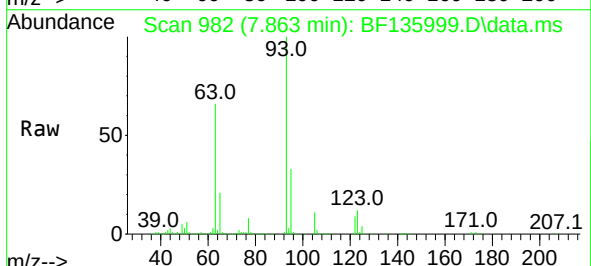
Reviewed By :Yogesh Patel 10/31/2023

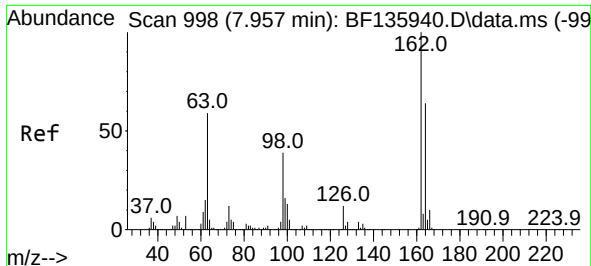
Supervised By :mohammad ahmed 10/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.238 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion: 93 Resp: 510623
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 12.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 43.527 ng

RT: 7.963 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF135999.D

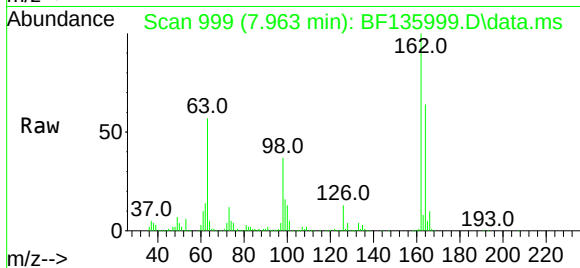
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



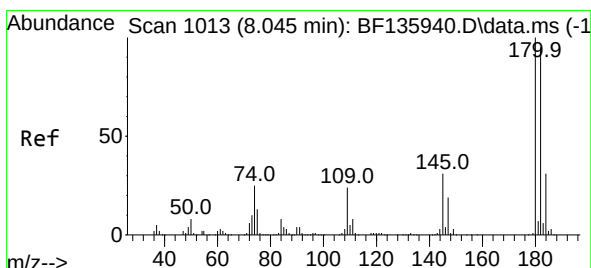
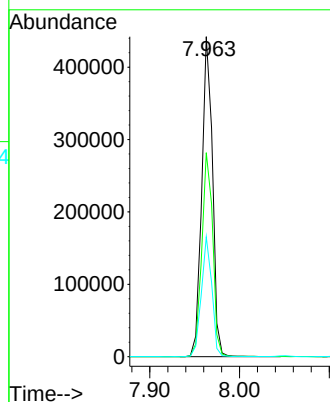
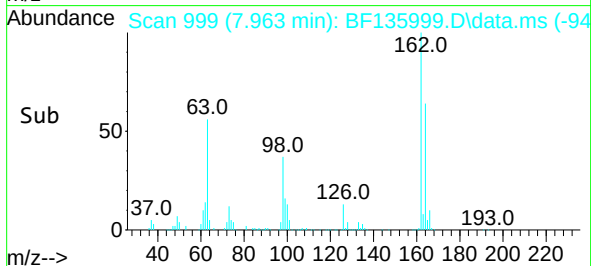
Tgt Ion:	162	Resp:	367114
Ion Ratio	Lower	Upper	
162	100		
164	63.8	43.7	83.7
98	37.5	18.8	58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.554 ng

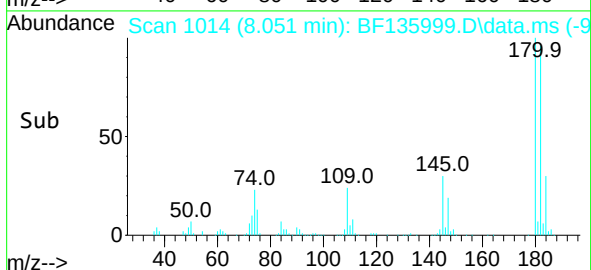
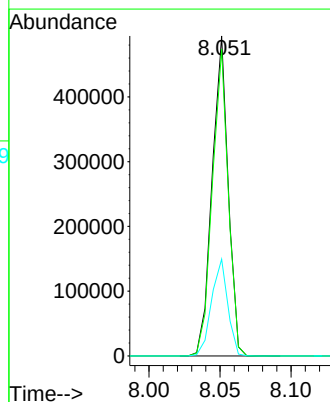
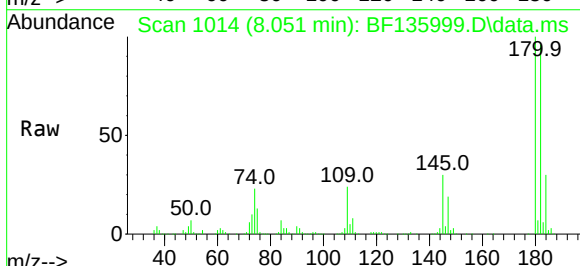
RT: 8.051 min Scan# 1014

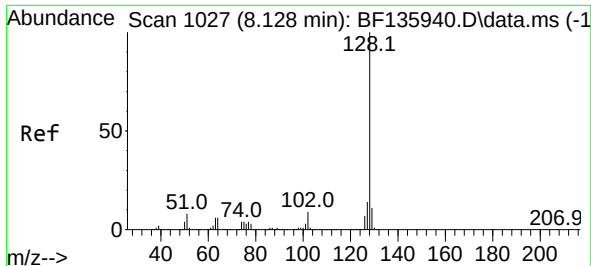
Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Tgt Ion:	180	Resp:	387270
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.0	114.0
145	30.2	24.6	36.8





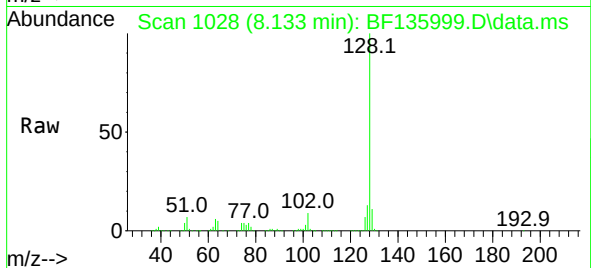
#31
Naphthalene
Concen: 40.359 ng
RT: 8.133 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



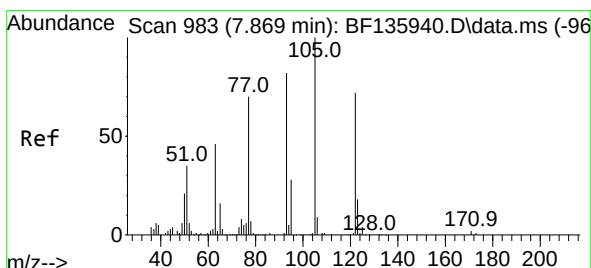
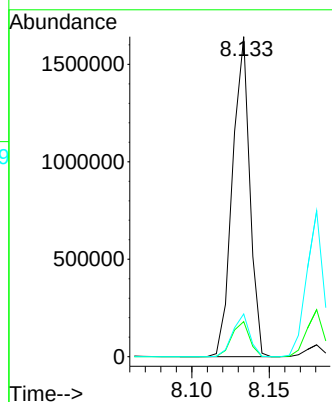
Tgt Ion:128 Resp: 1275709
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.9 16.3

Manual Integrations

APPROVED

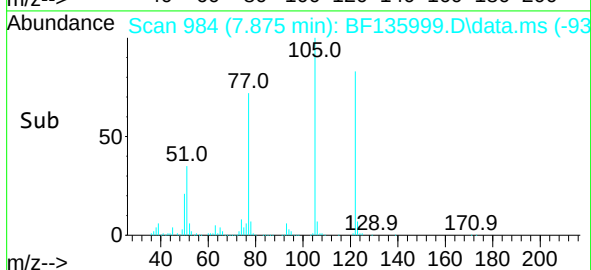
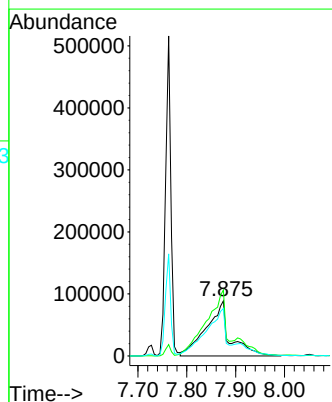
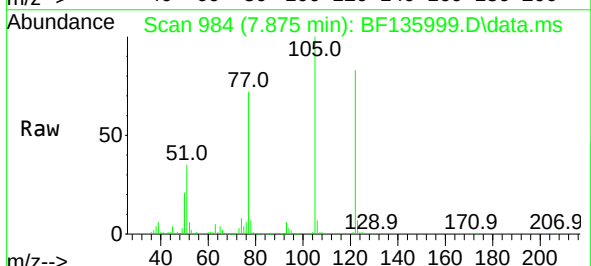
Reviewed By :Yogesh Patel 10/31/2023

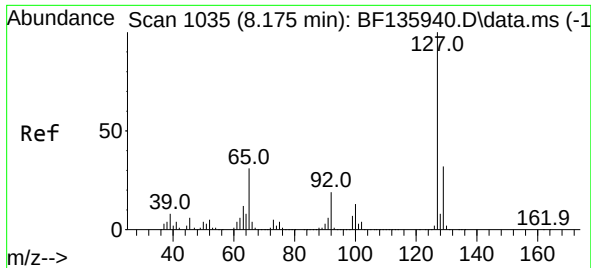
Supervised By :mohammad ahmed 10/31/2023



#32
Benzoic acid
Concen: 58.142 ng m
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:122 Resp: 297399
Ion Ratio Lower Upper
122 100
105 119.9 113.1 153.1
77 86.3 75.2 115.2





#33
4-Chloroaniline
Concen: 40.280 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

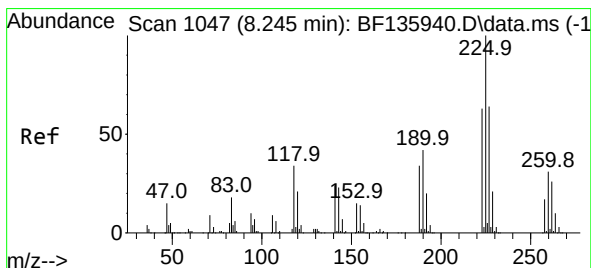
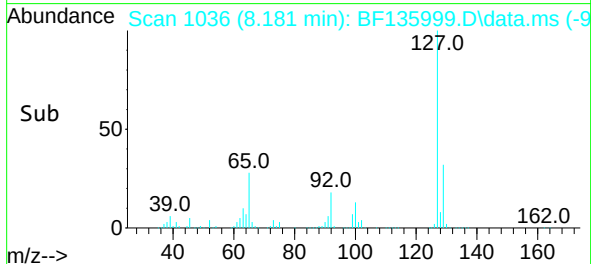
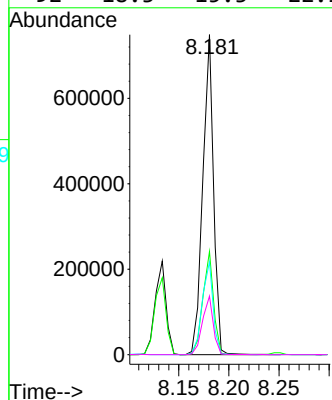
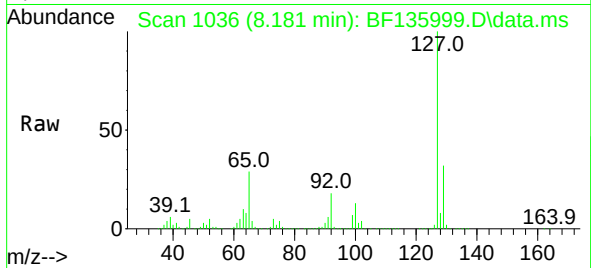
SSTDCCC040

Tgt Ion:127 Resp: 562734
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 29.0 24.8 37.2
92 18.3 15.3 22.9

Manual Integrations

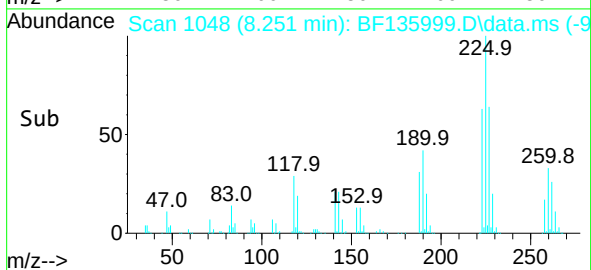
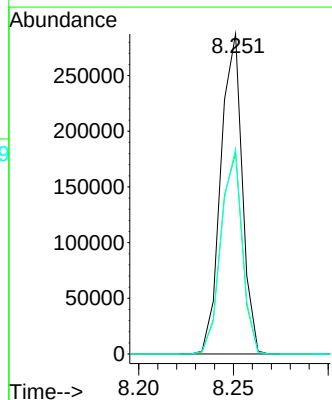
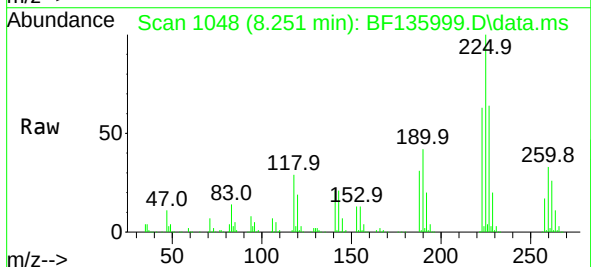
APPROVED

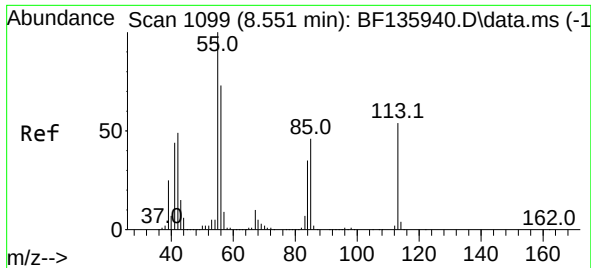
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#34
Hexachlorobutadiene
Concen: 41.925 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

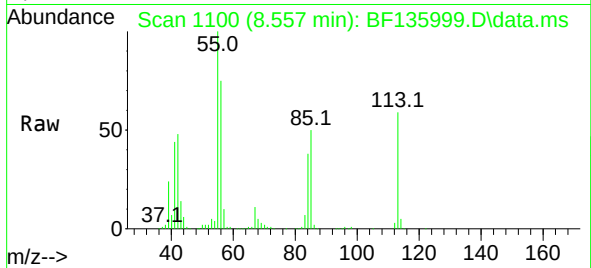
Tgt Ion:225 Resp: 225660
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 64.1 50.9 76.3





#35
Caprolactam
Concen: 43.368 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

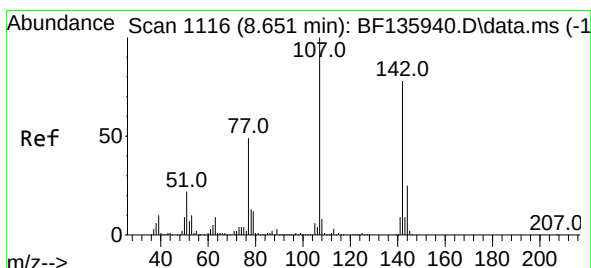
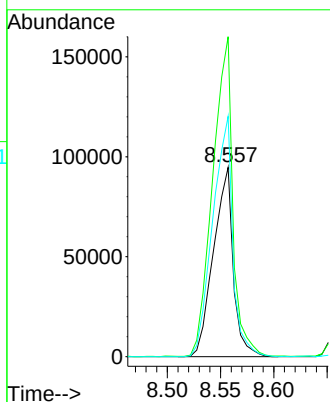
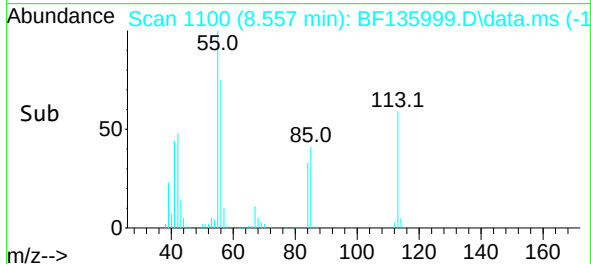
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



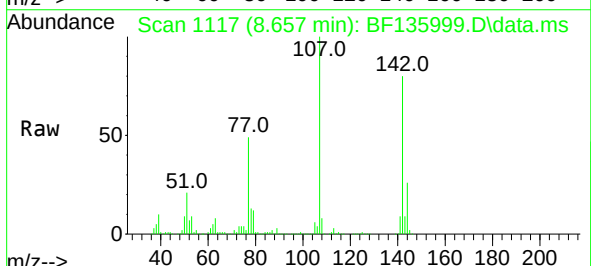
Tgt Ion:113 Resp: 12172
Ion Ratio Lower Upper
113 100
55 169.0 165.4 205.4
56 126.9 115.2 155.2

Manual Integrations
APPROVED

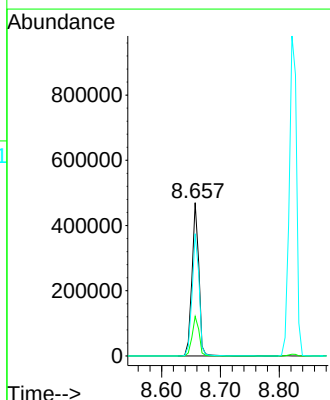
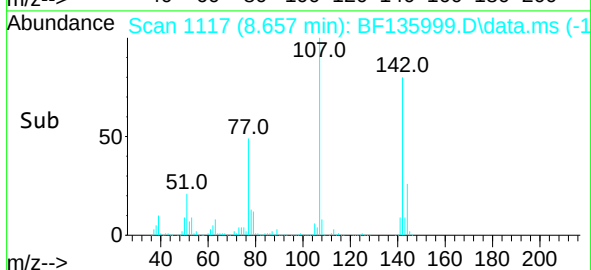
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

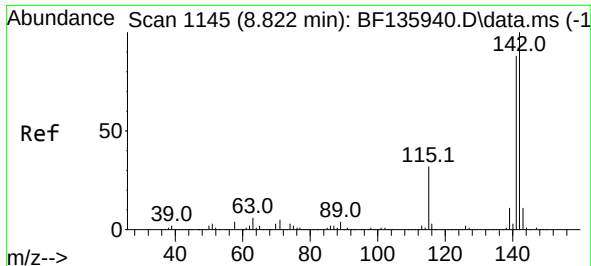


#36
4-Chloro-3-methylphenol
Concen: 42.827 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:107 Resp: 383853
Ion Ratio Lower Upper
107 100
144 25.7 19.9 29.9
142 79.7 62.8 94.2





#37

2-Methylnaphthalene

Concen: 40.657 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 85029

Ion Ratio Lower Upper

142 100

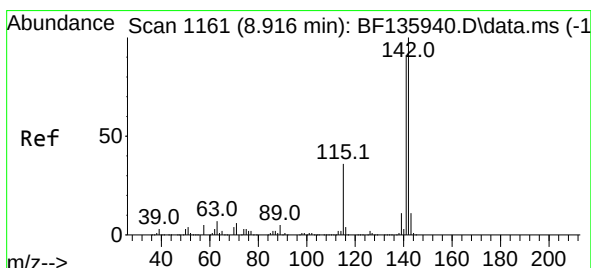
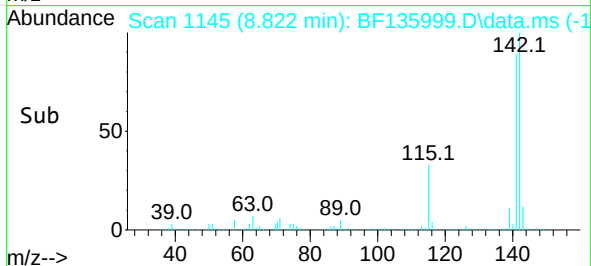
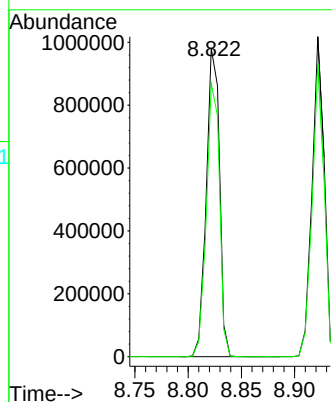
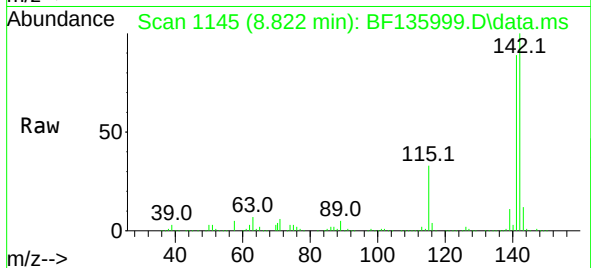
141 88.5 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#38

1-Methylnaphthalene

Concen: 41.148 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BF135999.D

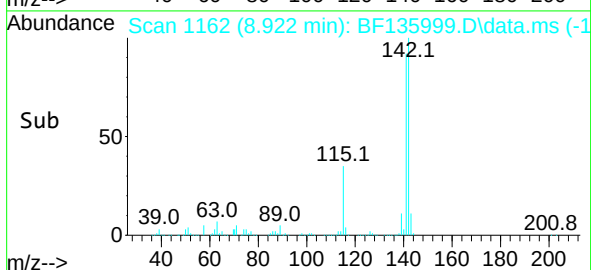
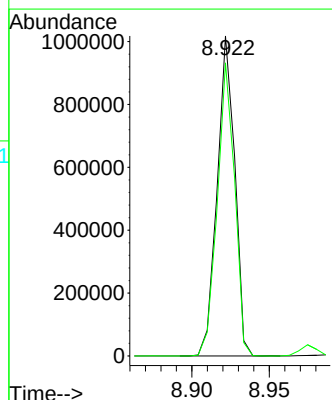
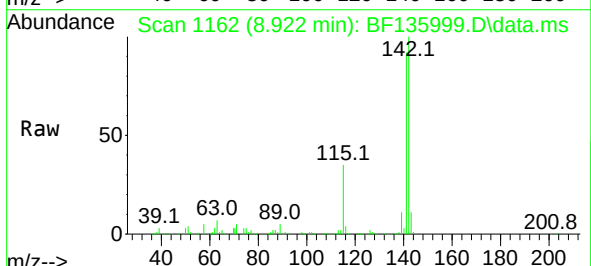
Acq: 28 Oct 2023 11:56

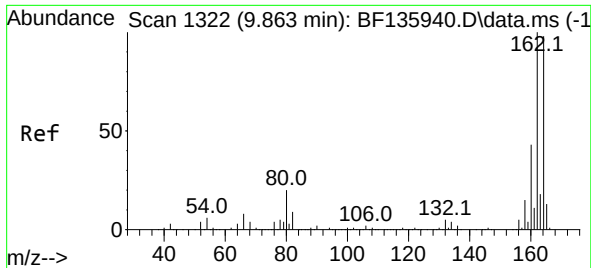
Tgt Ion:142 Resp: 804095

Ion Ratio Lower Upper

142 100

141 91.6 73.1 109.7





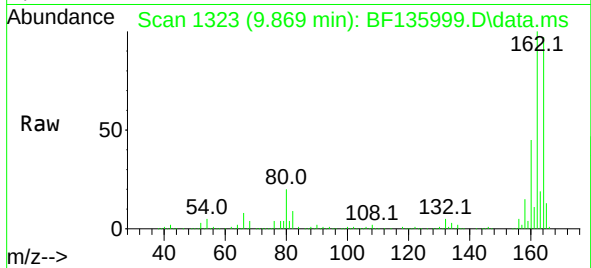
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



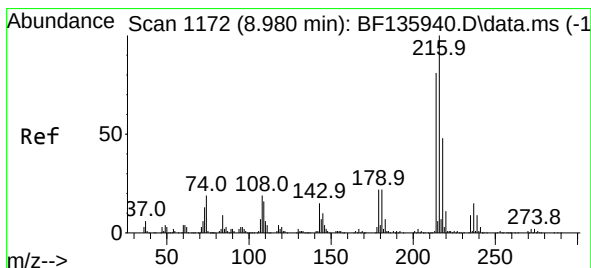
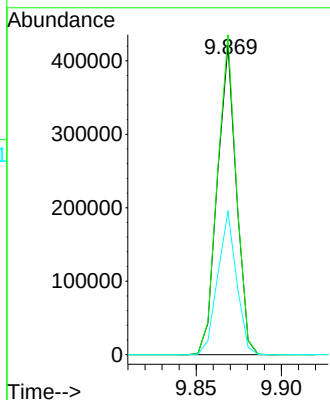
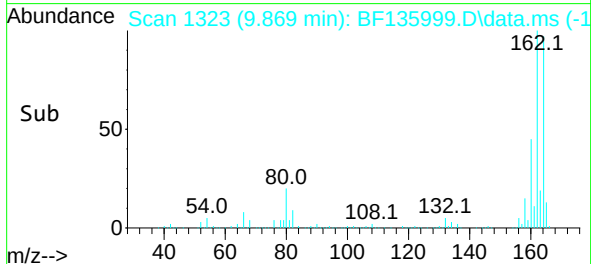
Tgt Ion:164 Resp: 327907
Ion Ratio Lower Upper
164 100
162 103.3 82.0 123.0
160 46.2 35.6 53.4

Manual Integrations

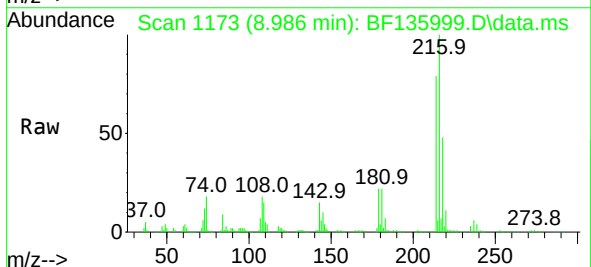
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

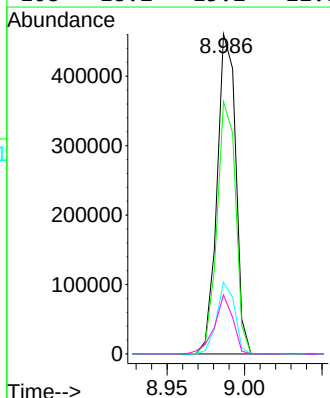
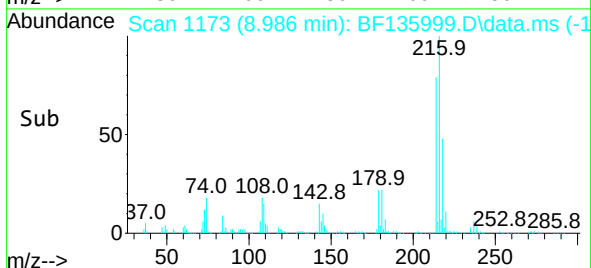
Supervised By :mohammad ahmed 10/31/2023

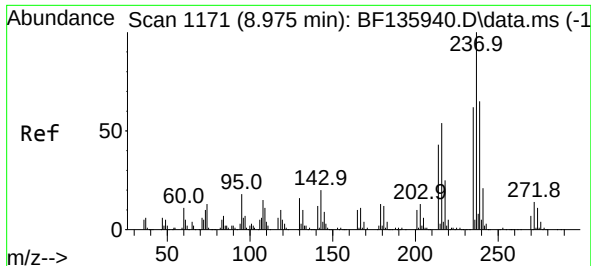


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.614 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:216 Resp: 385407
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 21.5 17.3 25.9
108 18.2 15.2 22.8





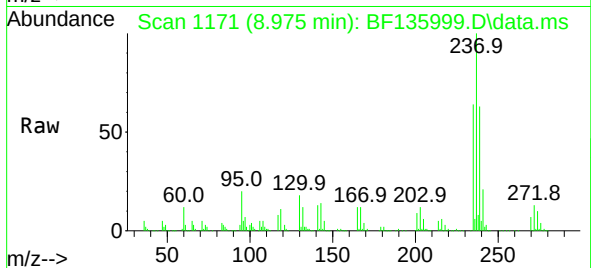
#41
Hexachlorocyclopentadiene
Concen: 48.748 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

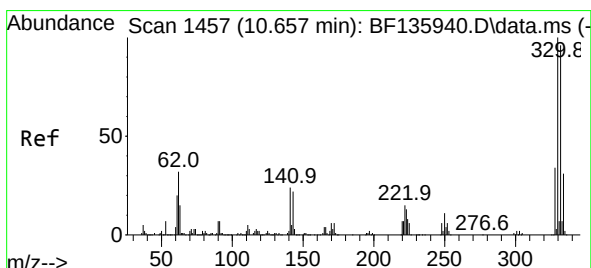
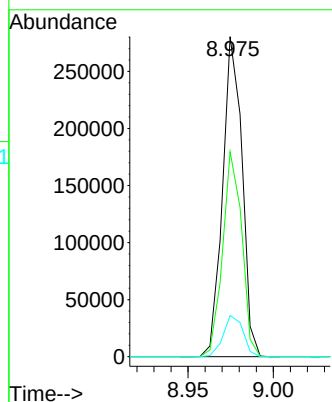
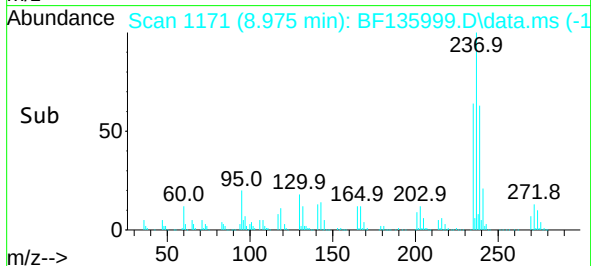


Tgt Ion:237 Resp: 222615
Ion Ratio Lower Upper
237 100
235 64.1 41.7 81.7
272 12.8 0.0 33.6

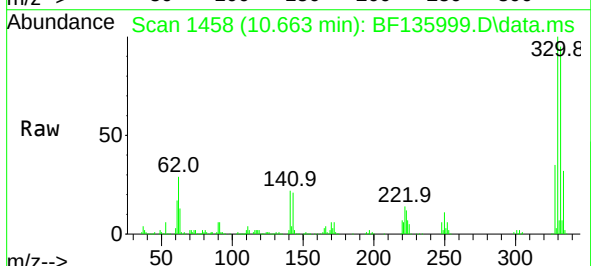
Manual Integrations

APPROVED

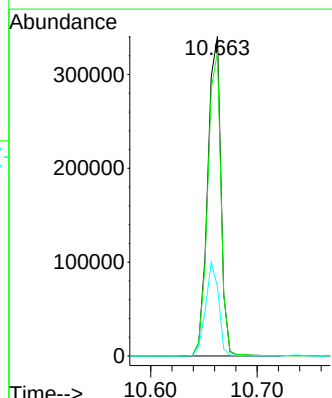
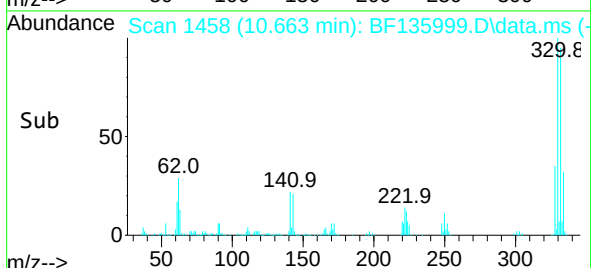
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

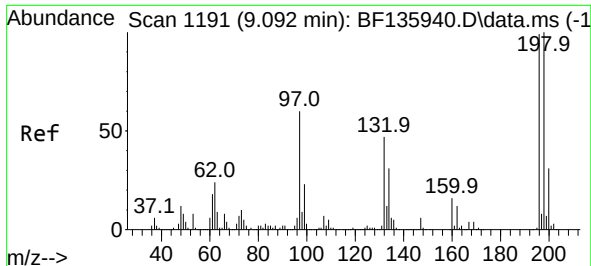


#42
2,4,6-Tribromophenol
Concen: 102.673 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



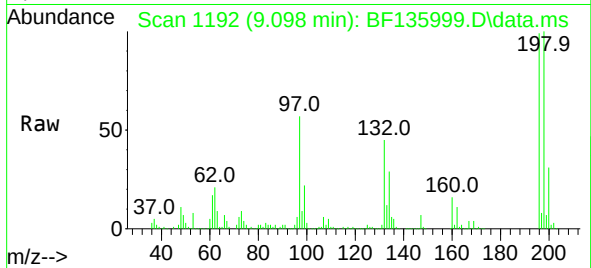
Tgt Ion:330 Resp: 294689
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 29.0 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 47.121 ng
RT: 9.098 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

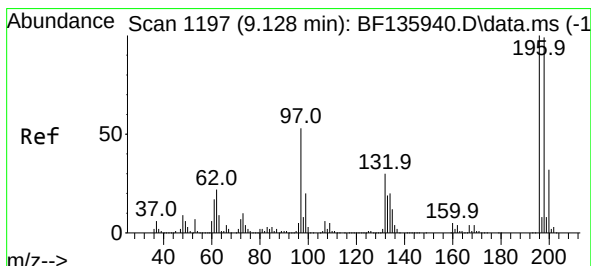
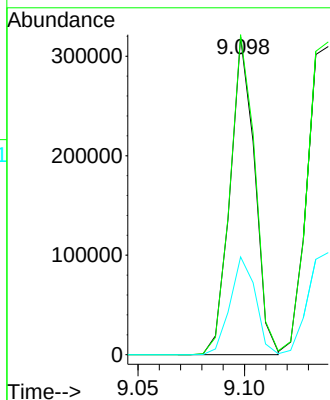
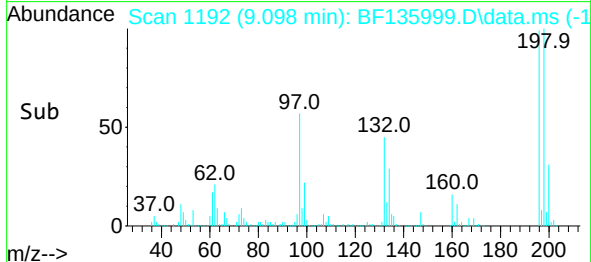
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



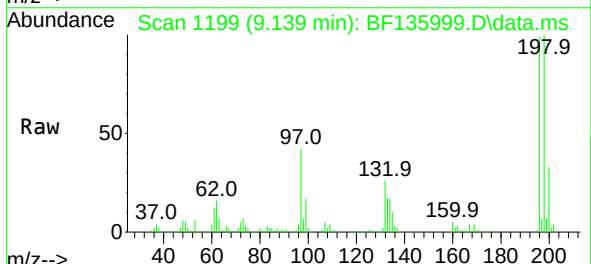
Tgt Ion:196 Resp: 25542
Ion Ratio Lower Upper
196 100
198 100.8 81.0 121.4
200 30.8 25.4 38.0

Manual Integrations
APPROVED

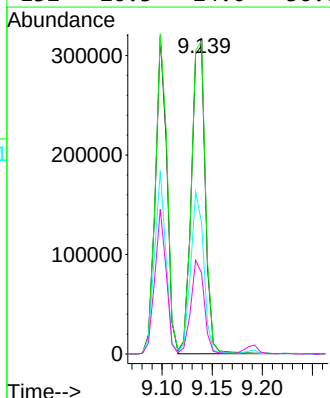
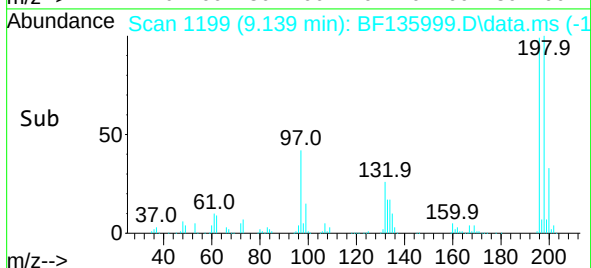
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

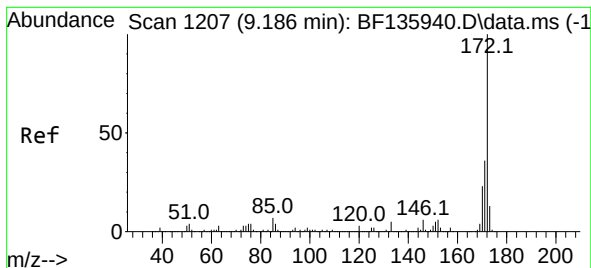


#44
2,4,5-Trichlorophenol
Concen: 46.464 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:196 Resp: 299038
Ion Ratio Lower Upper
196 100
198 101.5 79.1 118.7
97 42.6 42.3 63.5
132 26.3 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 80.952 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 165774

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

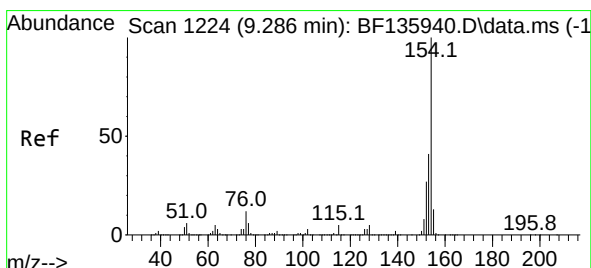
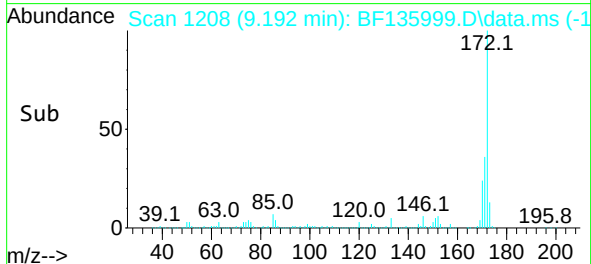
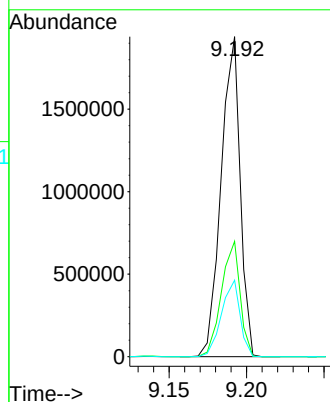
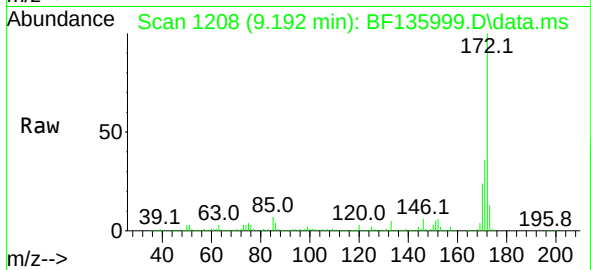
170 23.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#46

1,1'-Biphenyl

Concen: 41.494 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

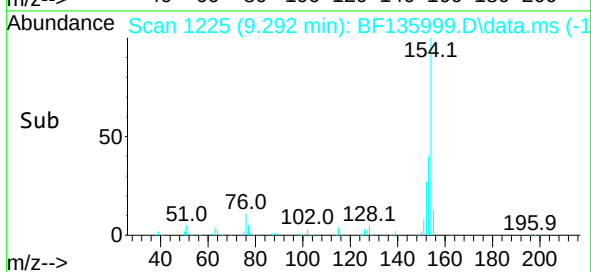
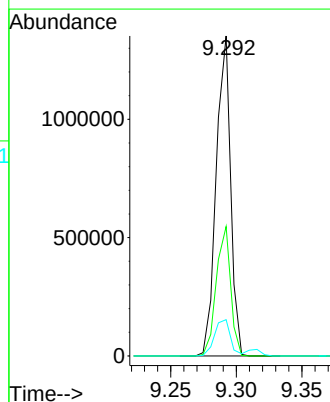
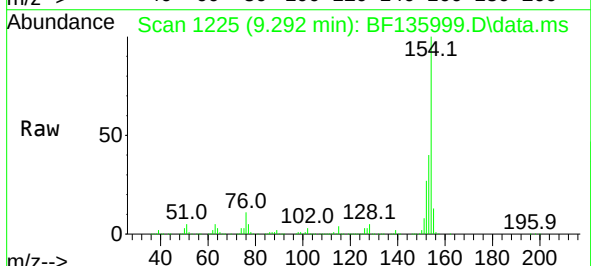
Tgt Ion:154 Resp: 1030992

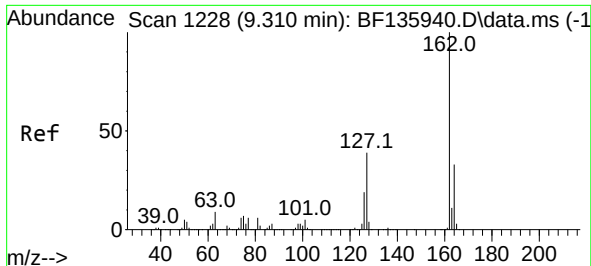
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 11.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 41.436 ng

RT: 9.316 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

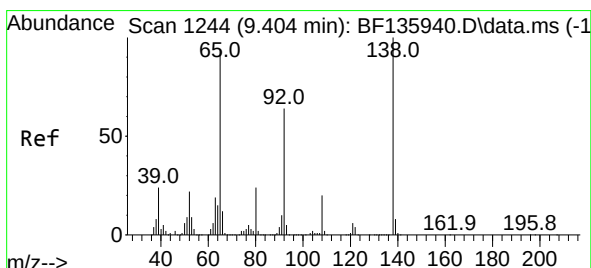
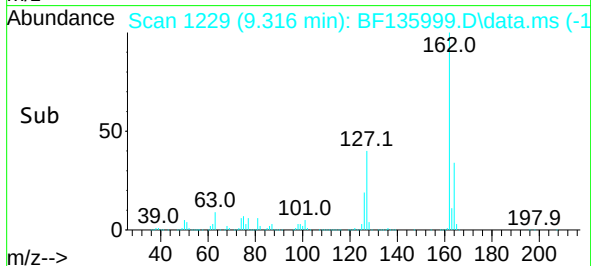
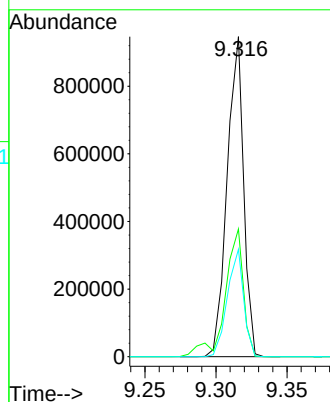
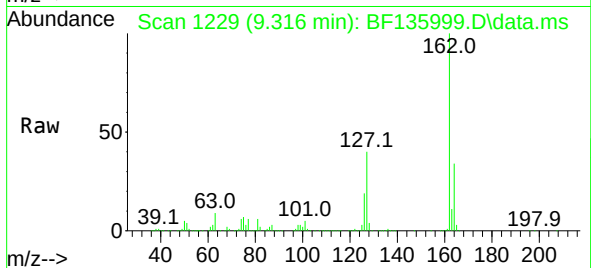
Tgt Ion:	162	Resp:	76150
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.0	46.4
164	33.6	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#48

2-Nitroaniline

Concen: 48.652 ng

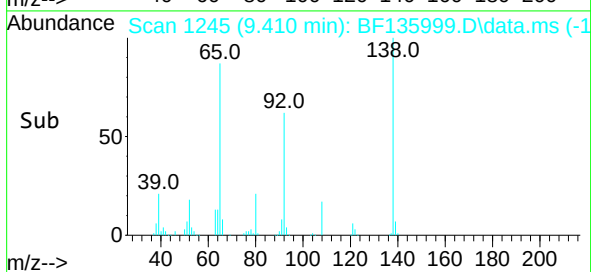
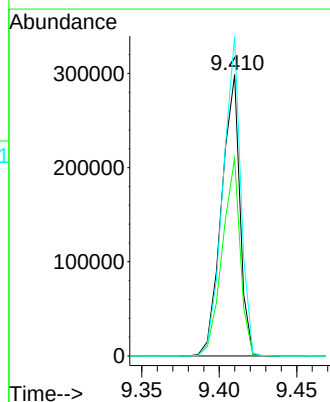
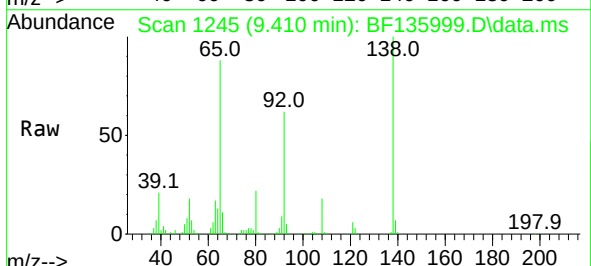
RT: 9.410 min Scan# 1245

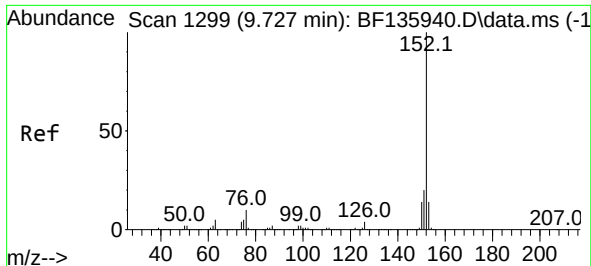
Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Tgt Ion:	65	Resp:	244795
Ion Ratio	Lower	Upper	
65	100		
92	70.3	54.9	82.3
138	113.7	85.2	127.8





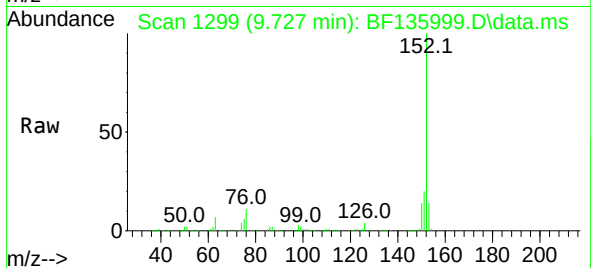
#49
Acenaphthylene
Concen: 41.403 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



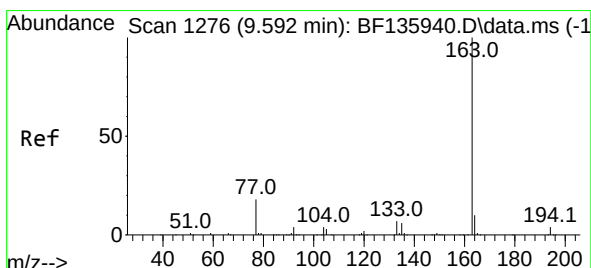
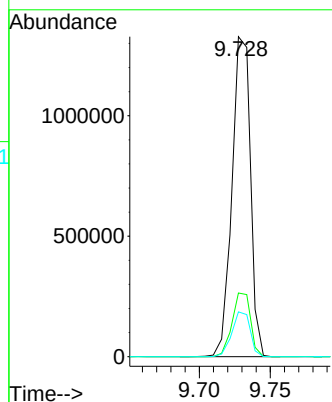
Tgt Ion:152 Resp: 1200417
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 14.0 11.0 16.6

Manual Integrations

APPROVED

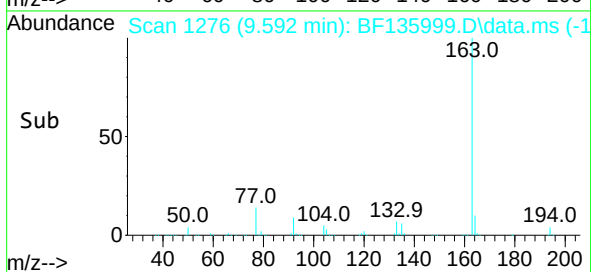
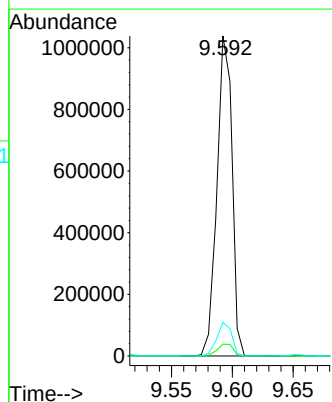
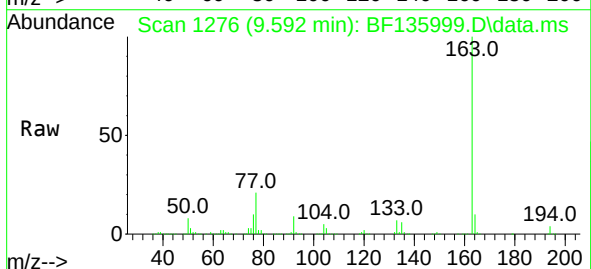
Reviewed By :Yogesh Patel 10/31/2023

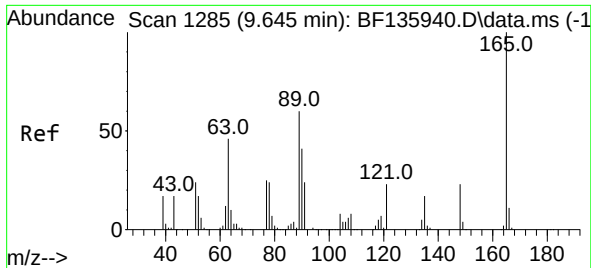
Supervised By :mohammad ahmed 10/31/2023



#50
Dimethylphthalate
Concen: 42.158 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:163 Resp: 896468
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 46.329 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

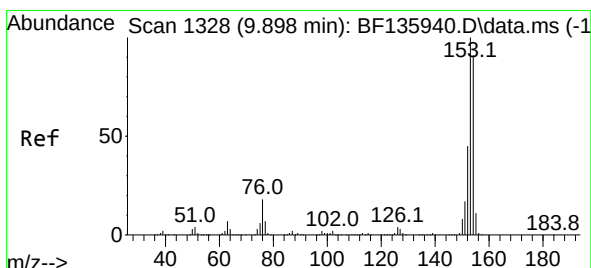
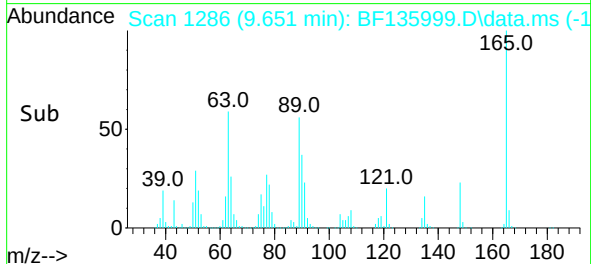
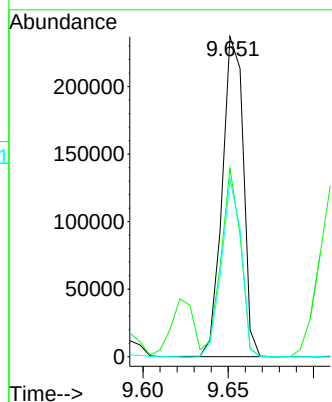
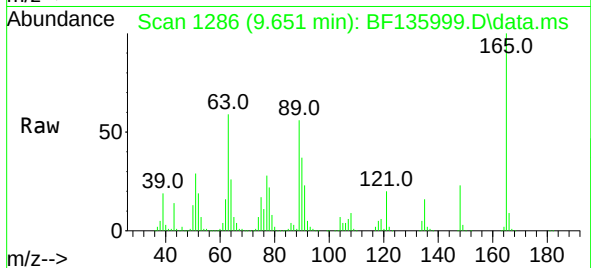
SSTDCCC040

Tgt Ion:165 Resp: 20341
Ion Ratio Lower Upper
165 100
63 58.9 51.7 77.5
89 55.5 48.3 72.5

Manual Integrations

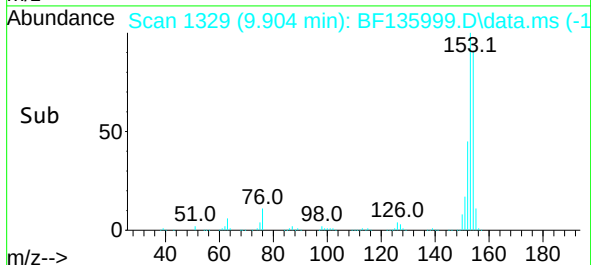
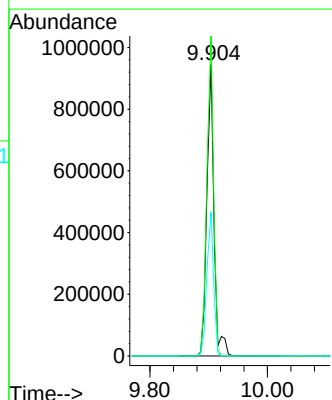
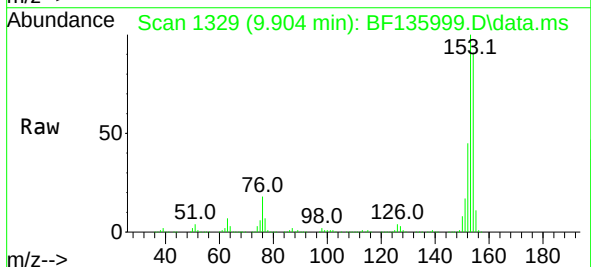
APPROVED

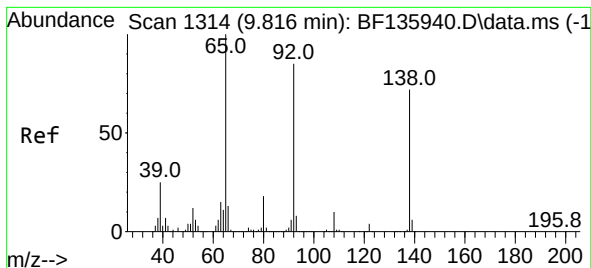
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#52
Acenaphthene
Concen: 42.759 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:154 Resp: 794499
Ion Ratio Lower Upper
154 100
153 109.8 88.0 132.0
152 49.5 39.4 59.2





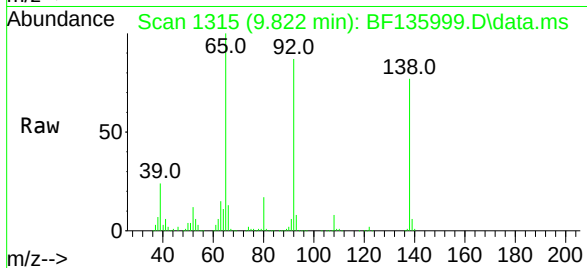
#53
3-Nitroaniline
Concen: 44.506 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



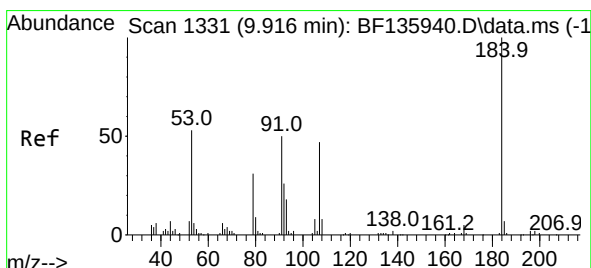
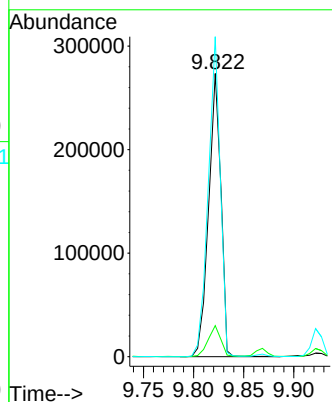
Tgt Ion:138 Resp: 23284
Ion Ratio Lower Upper
138 100
108 11.0 11.3 16.9
92 113.0 95.0 142.6

Manual Integrations

APPROVED

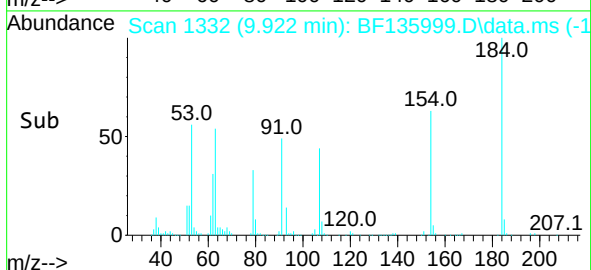
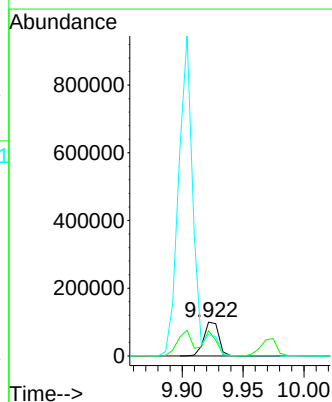
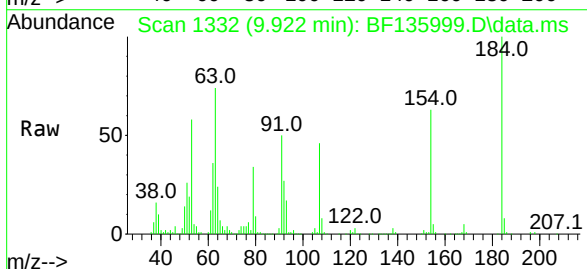
Reviewed By :Yogesh Patel 10/31/2023

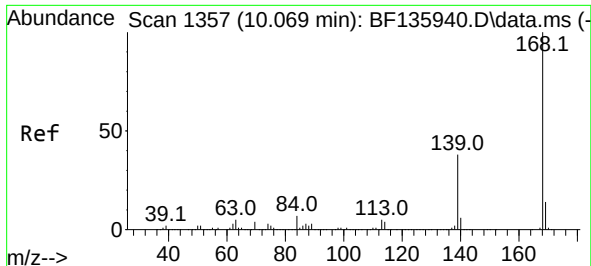
Supervised By :mohammad ahmed 10/31/2023



#54
2,4-Dinitrophenol
Concen: 63.228 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:184 Resp: 86048
Ion Ratio Lower Upper
184 100
63 74.5 56.3 84.5
154 63.2 48.1 72.1





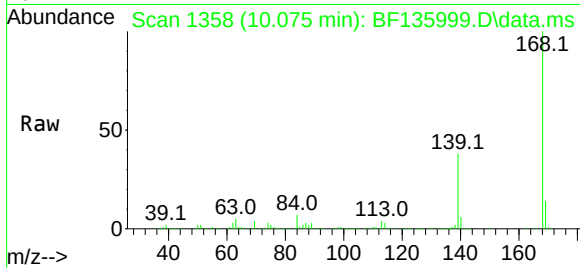
#55
Dibenzenofuran
Concen: 40.959 ng
RT: 10.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



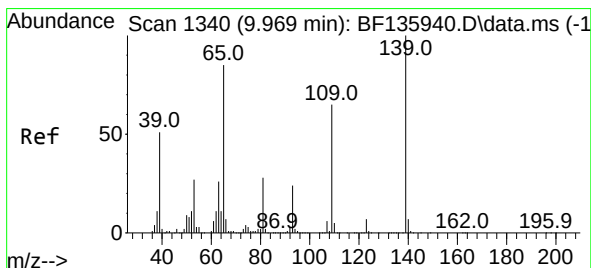
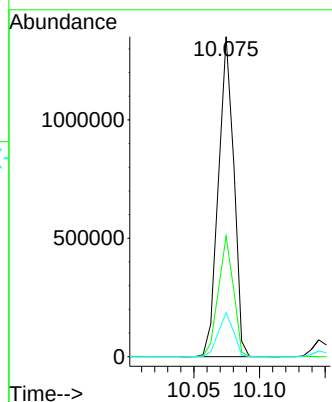
Tgt Ion:168 Resp: 109946
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.7 11.1 16.7

Manual Integrations

APPROVED

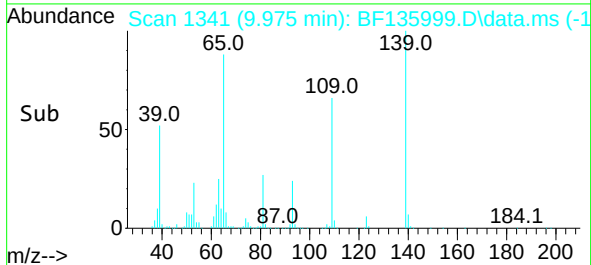
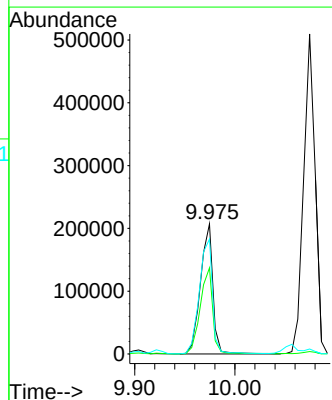
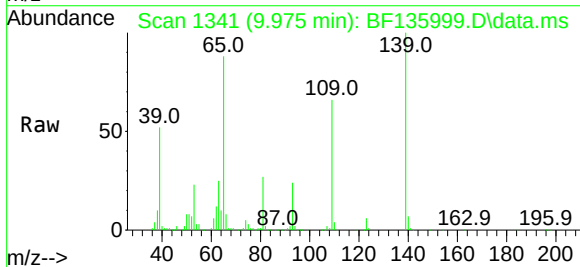
Reviewed By :Yogesh Patel 10/31/2023

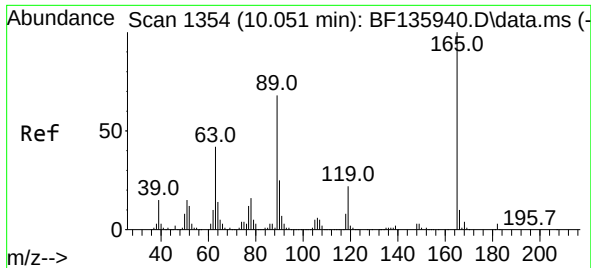
Supervised By :mohammad ahmed 10/31/2023



#56
4-Nitrophenol
Concen: 44.821 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:139 Resp: 179629
Ion Ratio Lower Upper
139 100
109 66.3 45.2 85.2
65 88.4 65.1 105.1





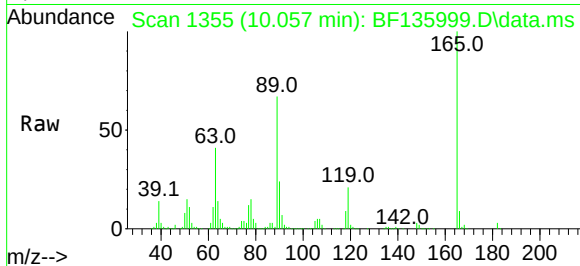
#57
2,4-Dinitrotoluene
Concen: 48.423 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

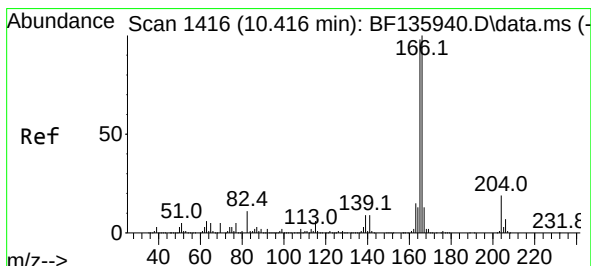
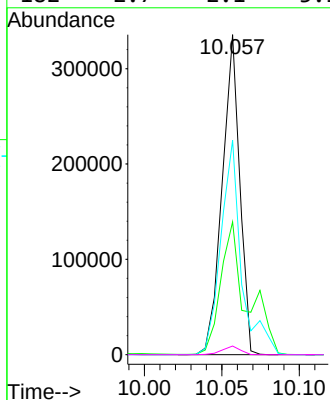
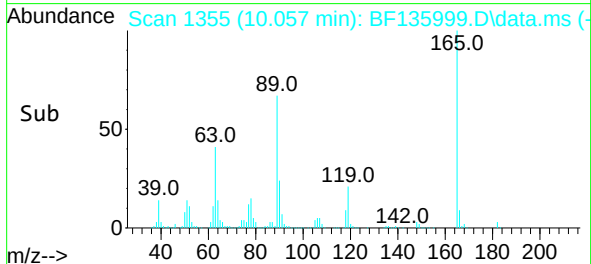


Tgt Ion:165 Resp: 264560
Ion Ratio Lower Upper
165 100
63 41.5 33.7 50.5
89 67.0 54.6 81.8
182 2.7 2.1 3.1

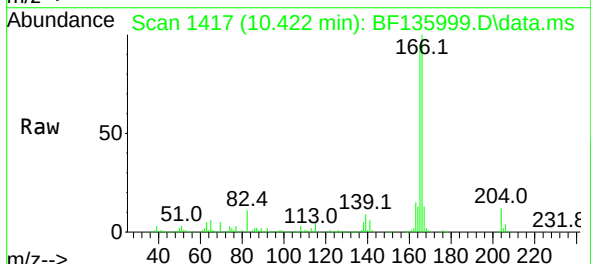
Manual Integrations

APPROVED

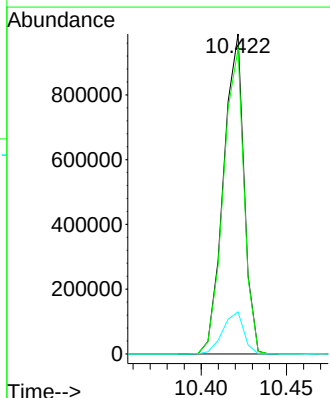
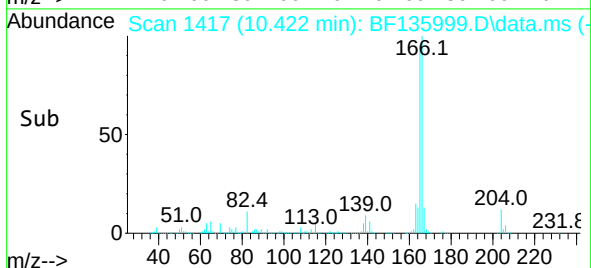
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

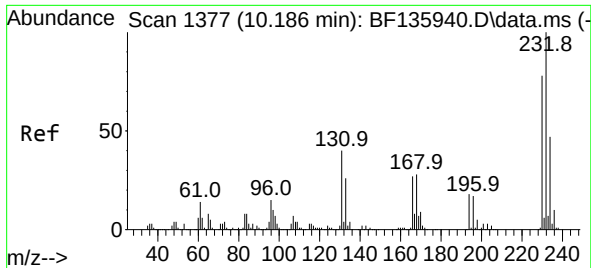


#58
Fluorene
Concen: 41.188 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:166 Resp: 827164
Ion Ratio Lower Upper
166 100
165 95.3 78.0 117.0
167 13.2 10.6 16.0





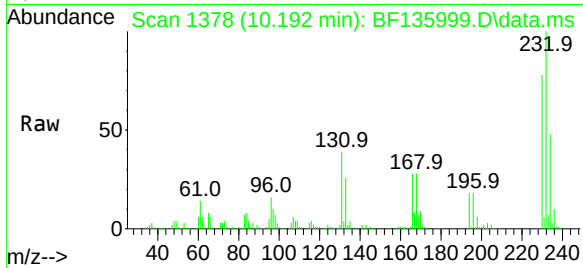
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.051 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

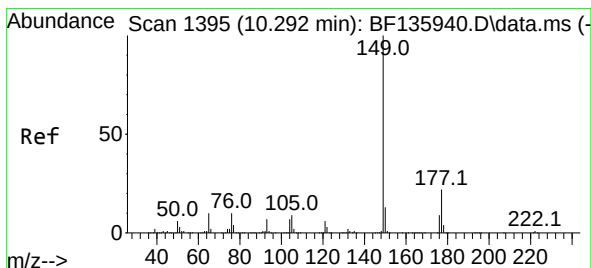
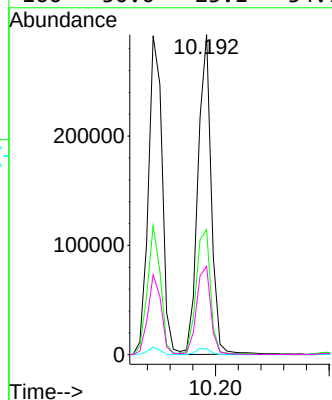
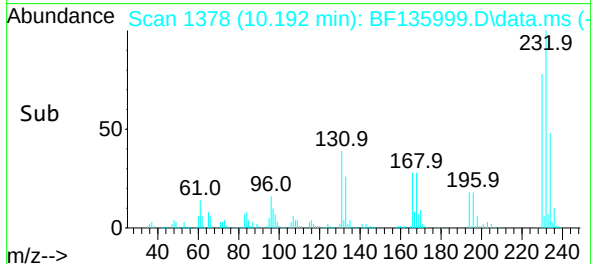


Tgt Ion:232 Resp: 237552
Ion Ratio Lower Upper
232 100
131 42.9 35.2 52.8
130 2.2 1.7 2.5
166 30.0 23.1 34.7

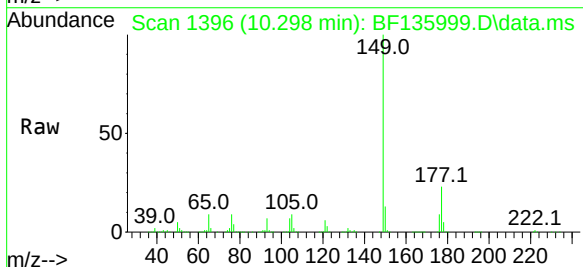
Manual Integrations

APPROVED

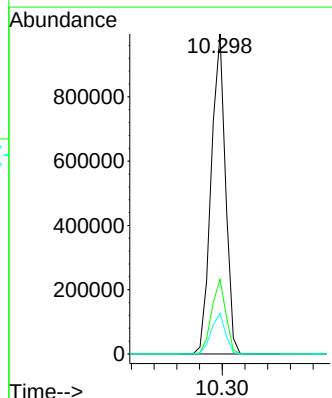
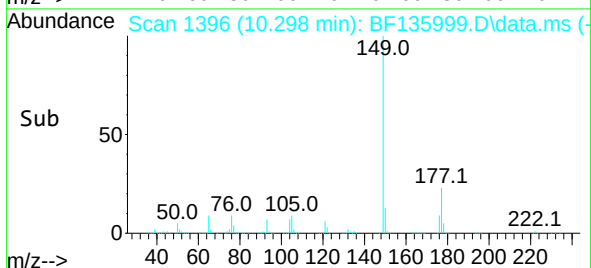
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

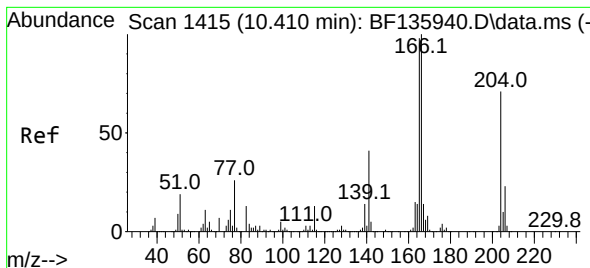


#60
Diethylphthalate
Concen: 42.776 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



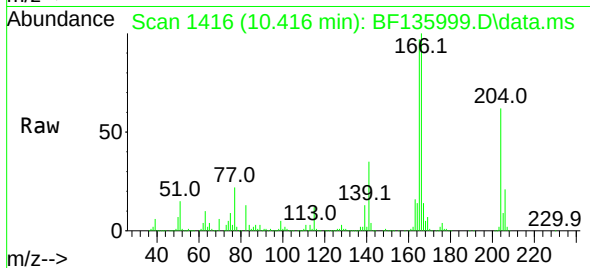
Tgt Ion:149 Resp: 867409
Ion Ratio Lower Upper
149 100
177 23.3 17.9 26.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.085 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

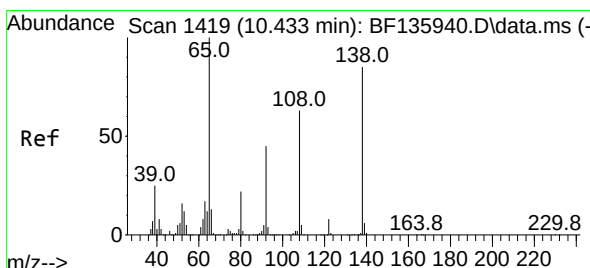
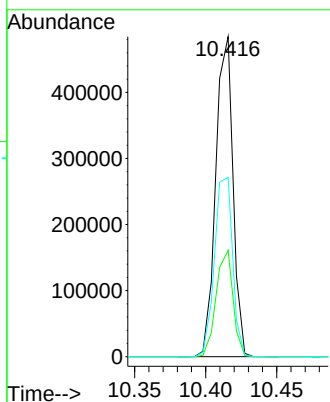
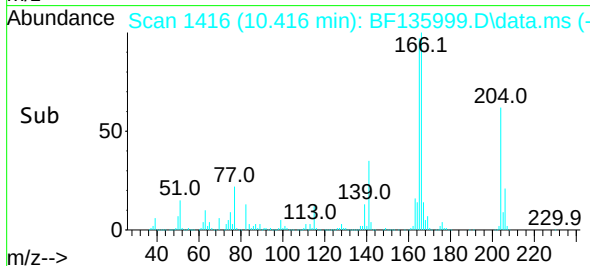
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 40769
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 56.1 46.2 69.2

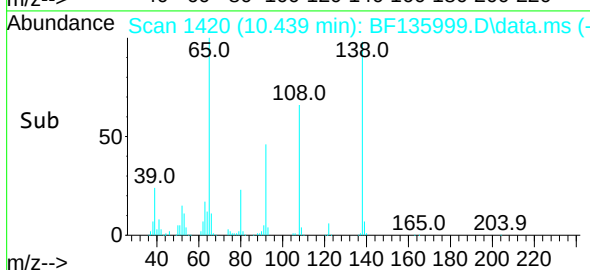
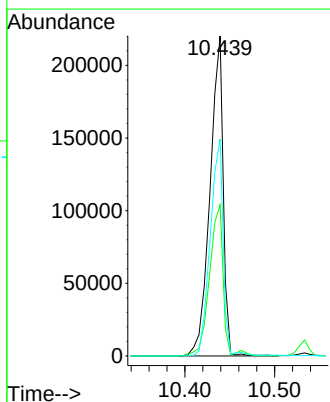
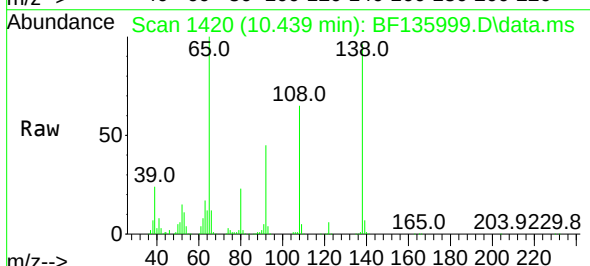
Manual Integrations
APPROVED

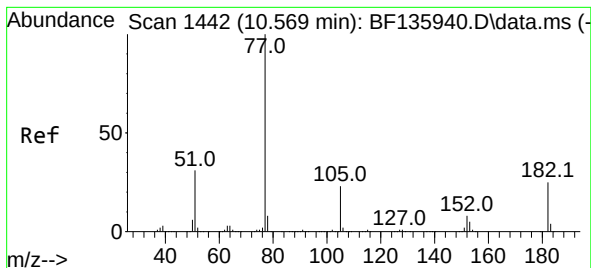
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#62
4-Nitroaniline
Concen: 43.475 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:138 Resp: 224544
Ion Ratio Lower Upper
138 100
92 47.2 32.9 72.9
108 67.8 53.5 93.5





#63

Azobenzene

Concen: 41.009 ng

RT: 10.575 min Scan# 1443

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 84389

Ion Ratio Lower Upper

77 100

182 26.7 5.1 45.1

105 23.4 2.8 42.8

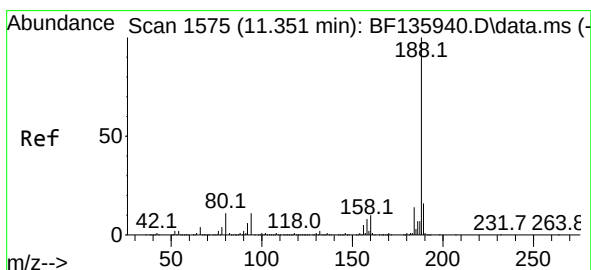
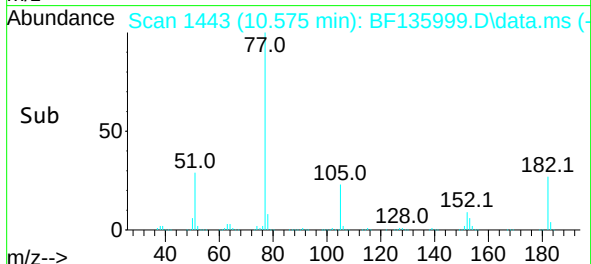
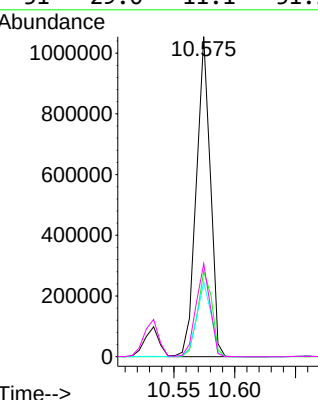
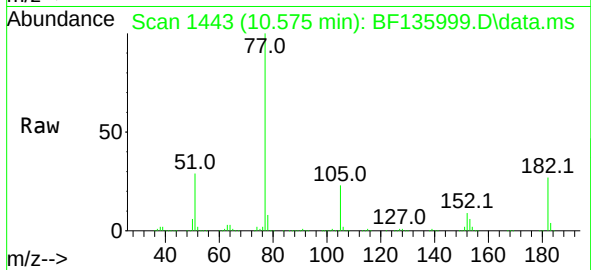
51 29.0 11.1 51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

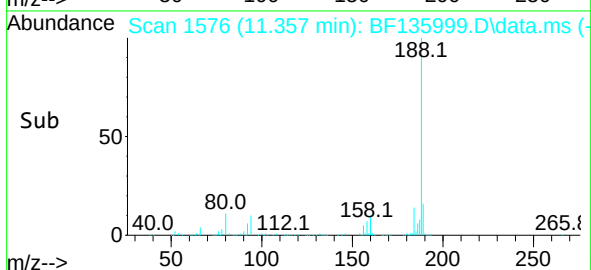
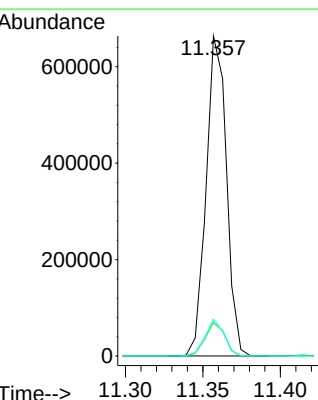
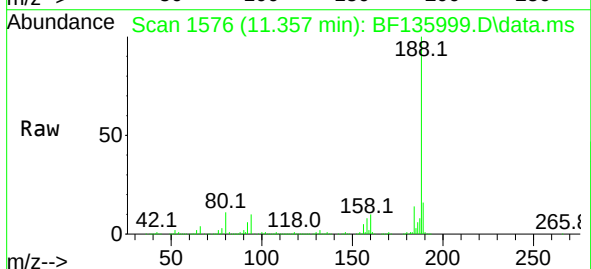
Tgt Ion:188 Resp: 605283

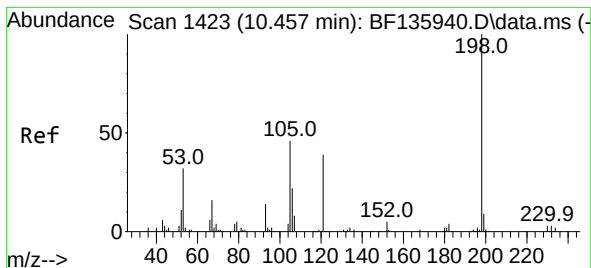
Ion Ratio Lower Upper

188 100

94 10.4 8.6 13.0

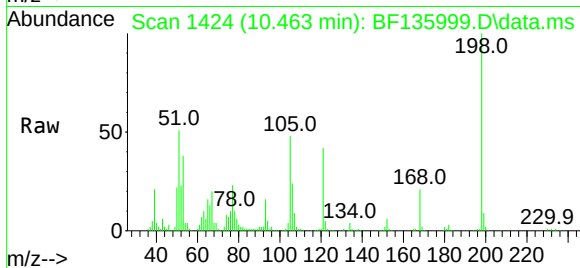
80 11.4 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 58.715 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

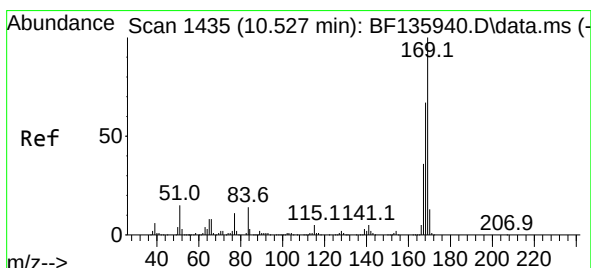
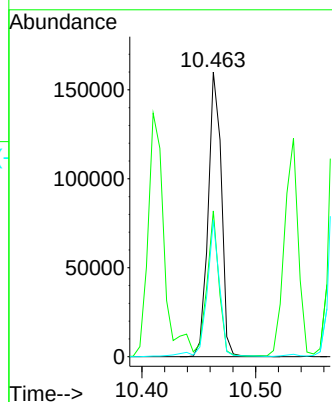
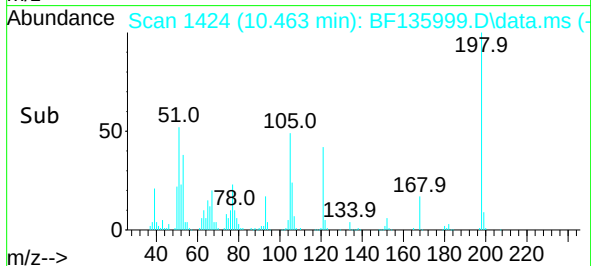
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



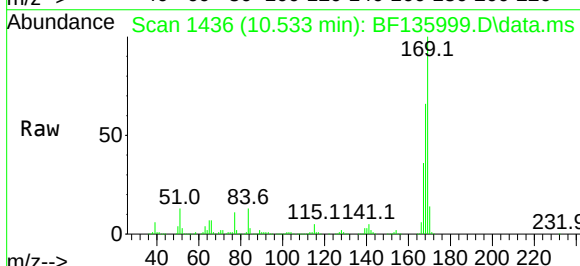
Tgt Ion:198 Resp: 12844
Ion Ratio Lower Upper
198 100
51 51.2 28.7 68.7
105 47.9 27.2 67.2

Manual Integrations
APPROVED

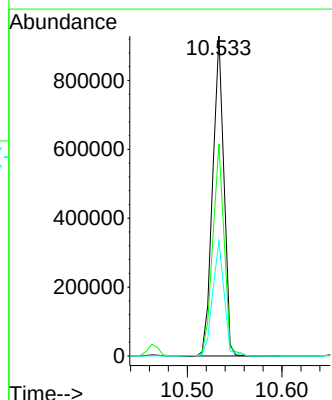
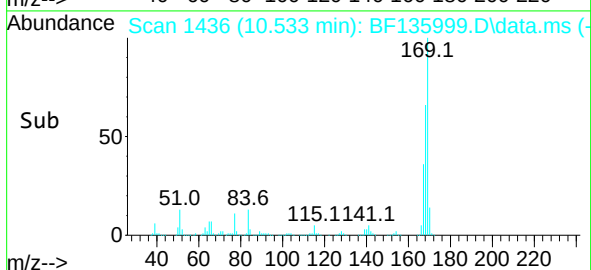
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

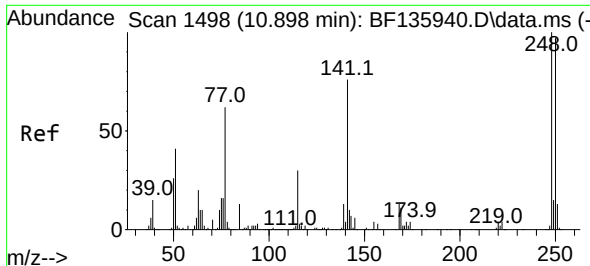


#66
n-Nitrosodiphenylamine
Concen: 41.737 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:169 Resp: 763184
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.0 29.0 43.4





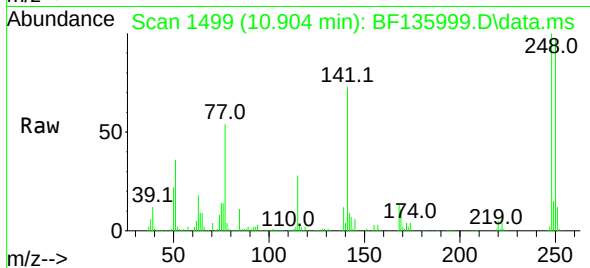
#67
4-Bromophenyl-phenylether
Concen: 43.236 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

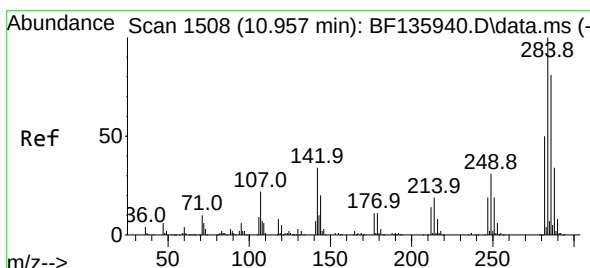
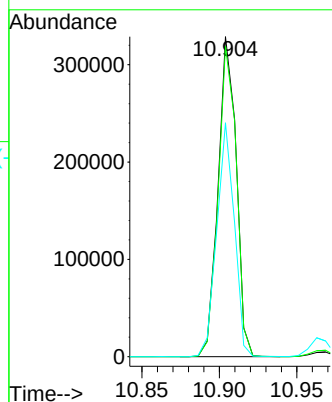


Tgt Ion:248 Resp: 268012
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 73.1 60.8 91.2

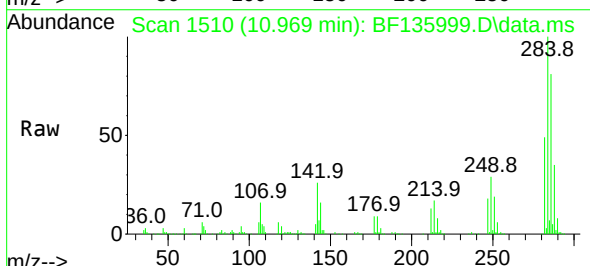
Manual Integrations

APPROVED

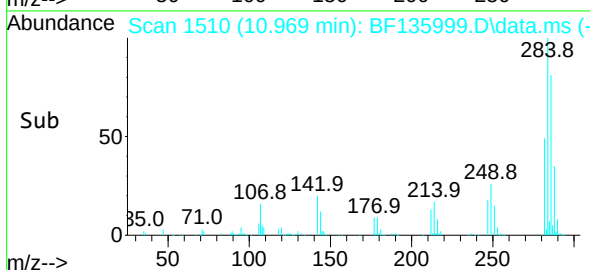
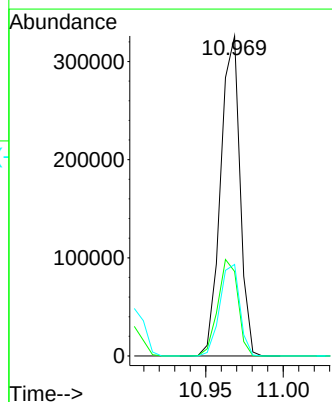
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

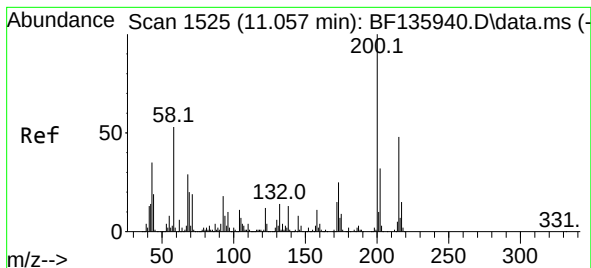


#68
Hexachlorobenzene
Concen: 42.670 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:284 Resp: 282554
Ion Ratio Lower Upper
284 100
142 26.4 27.6 41.4#
249 28.6 24.7 37.1





#69

Atrazine

Concen: 40.648 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 20262

Ion Ratio Lower Upper

200 100

173 25.9 5.5 45.5

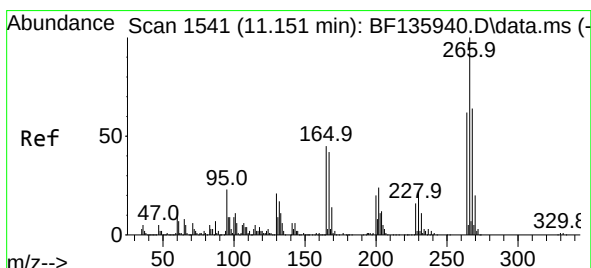
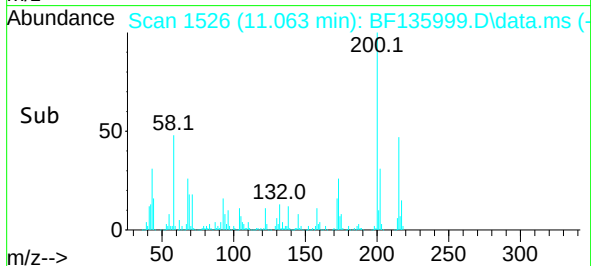
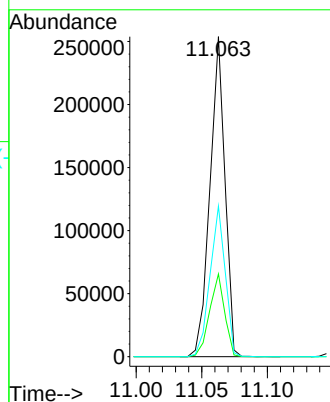
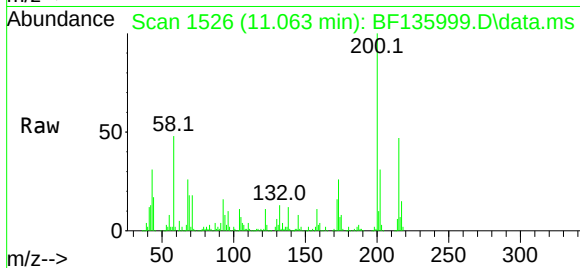
215 47.1 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#70

Pentachlorophenol

Concen: 48.126 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

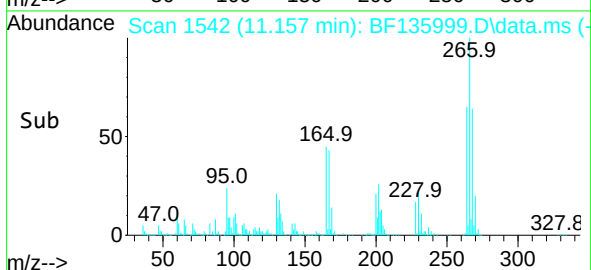
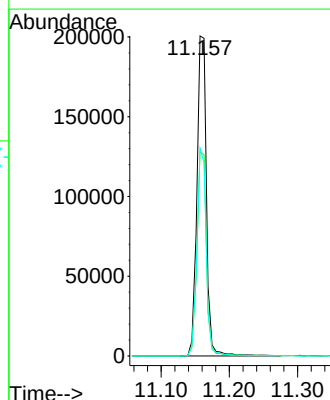
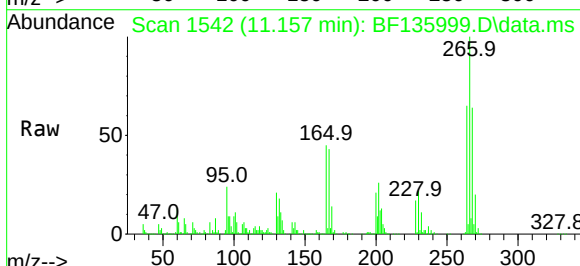
Tgt Ion:266 Resp: 194590

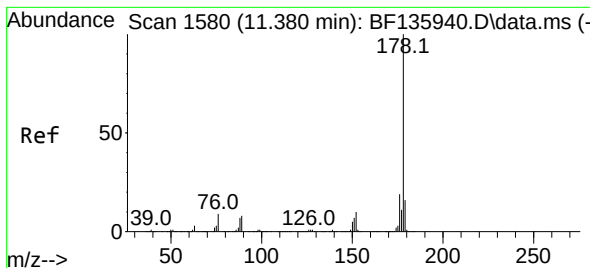
Ion Ratio Lower Upper

266 100

268 64.0 50.8 76.2

264 64.9 49.8 74.6





#71

Phenanthrene

Concen: 41.008 ng

RT: 11.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1255772

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

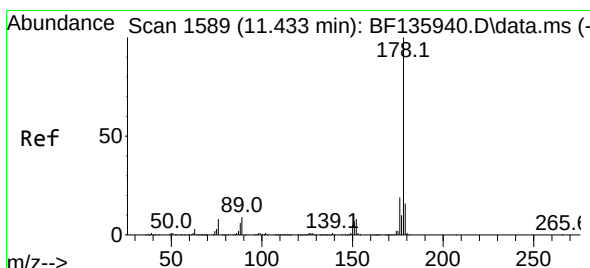
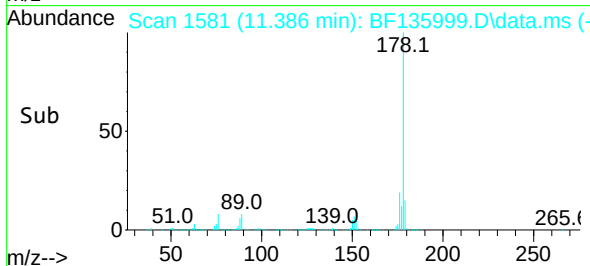
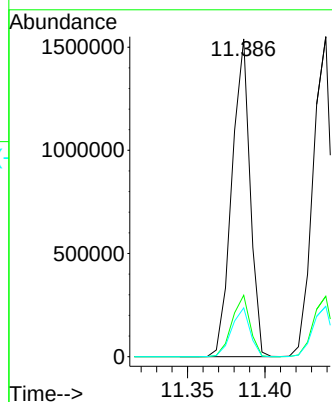
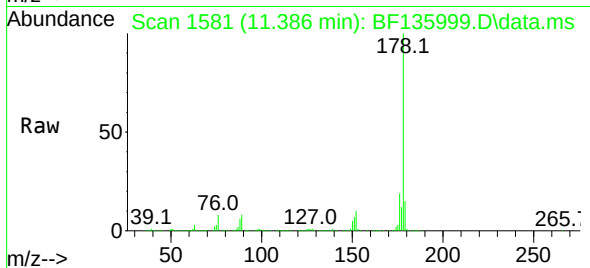
179 15.3 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#72

Anthracene

Concen: 41.137 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

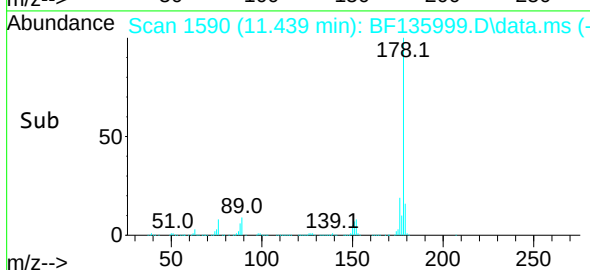
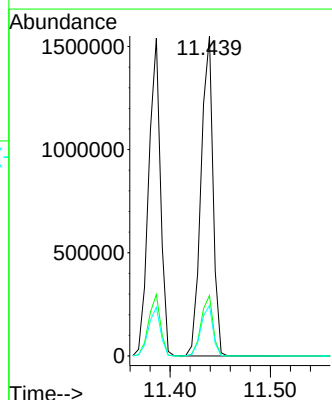
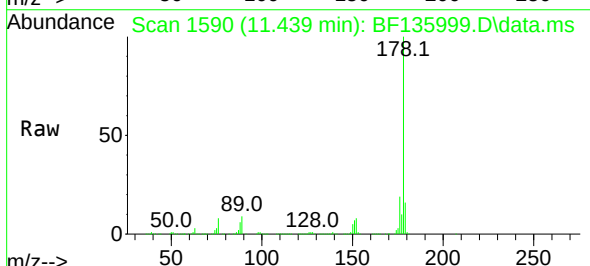
Tgt Ion:178 Resp: 1289883

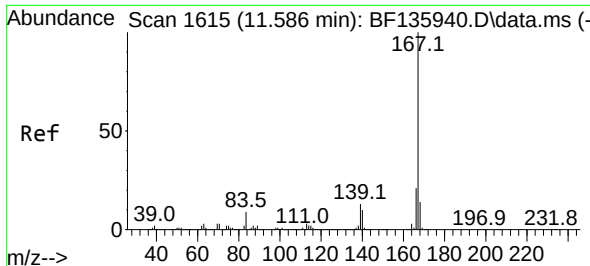
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.7 12.5 18.7





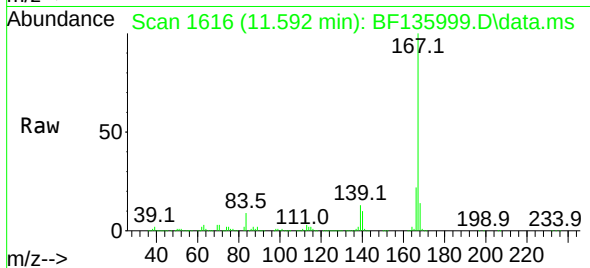
#73
 Carbazole
 Concen: 40.490 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BF135999.D
 Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



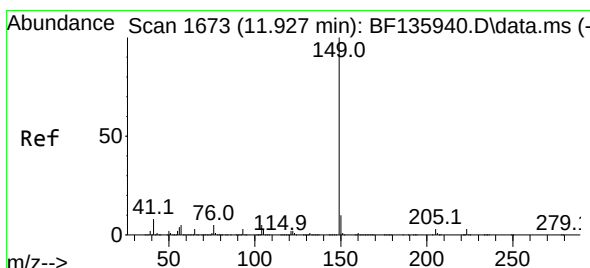
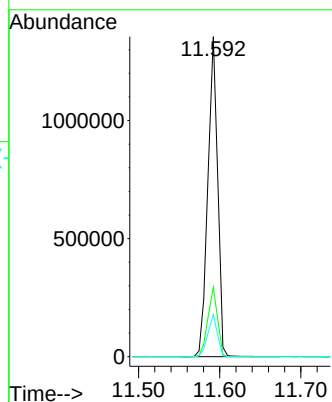
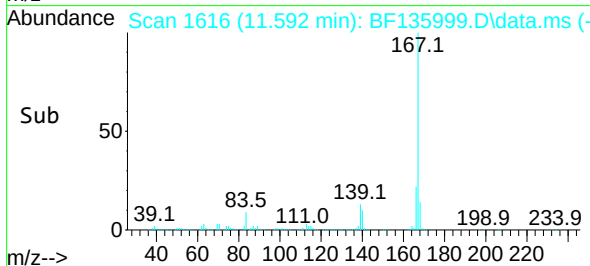
Tgt Ion:167 Resp: 113253
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.1 10.4 15.6

Manual Integrations

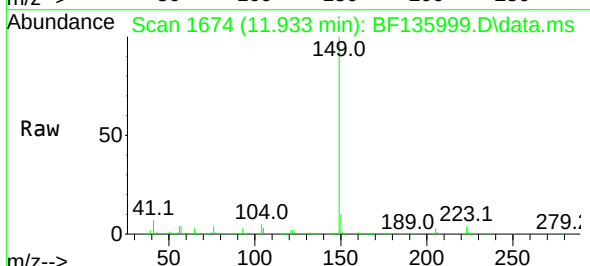
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

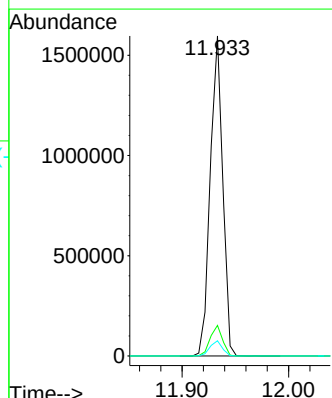
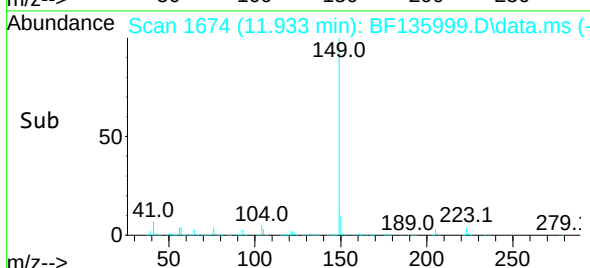
Supervised By :mohammad ahmed 10/31/2023

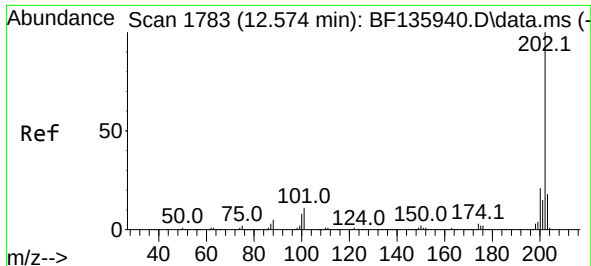


#74
 Di-n-butylphthalate
 Concen: 43.697 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.006 min
 Lab File: BF135999.D
 Acq: 28 Oct 2023 11:56



Tgt Ion:149 Resp: 1300590
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.8 3.9 5.9





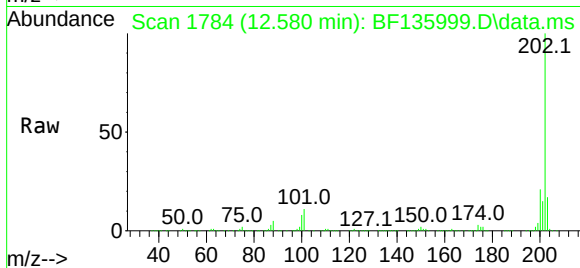
#75
Fluoranthene
Concen: 39.791 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



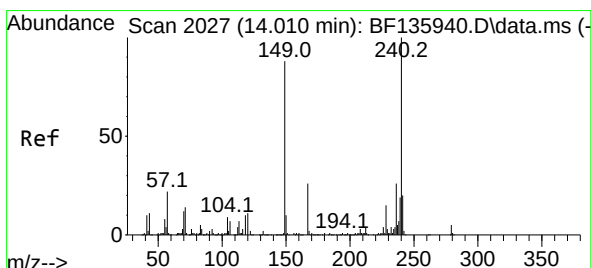
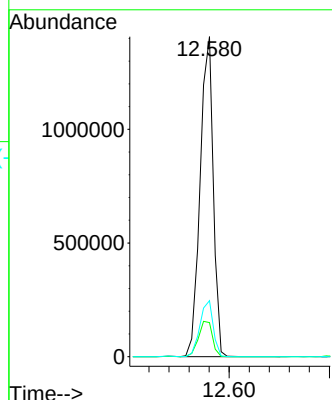
Tgt Ion:202 Resp: 1281938
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 17.5 0.0 37.5

Manual Integrations

APPROVED

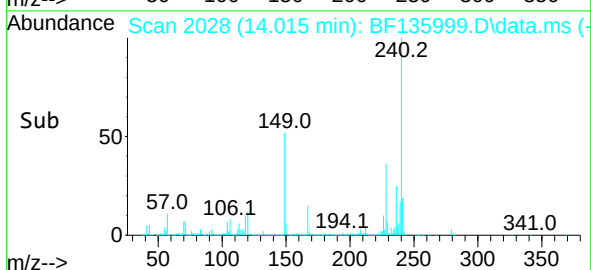
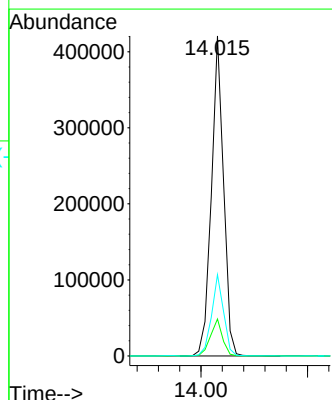
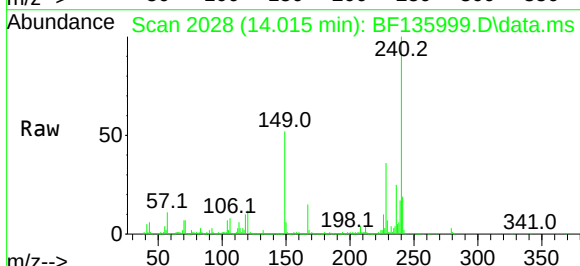
Reviewed By :Yogesh Patel 10/31/2023

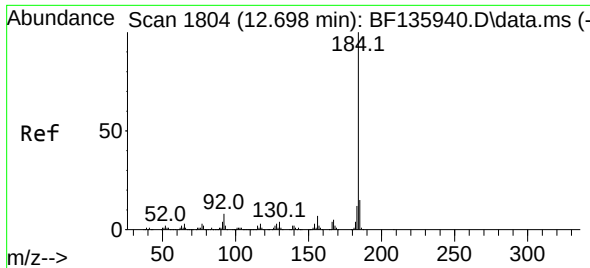
Supervised By :mohammad ahmed 10/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

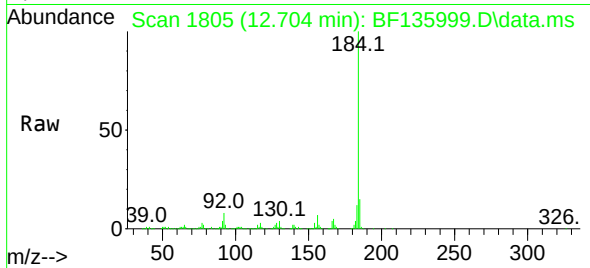
Tgt Ion:240 Resp: 333424
Ion Ratio Lower Upper
240 100
120 11.6 8.6 13.0
236 25.4 20.6 30.8





#77
Benzidine
Concen: 57.204 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

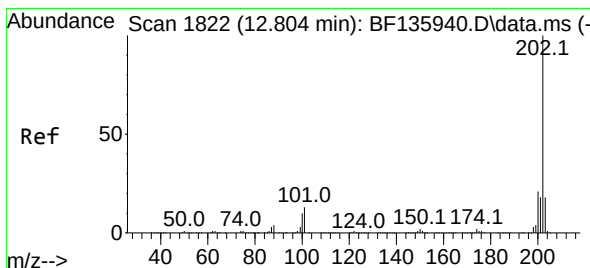
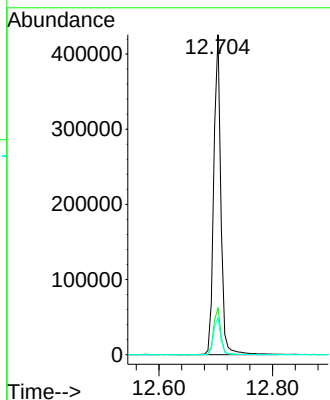
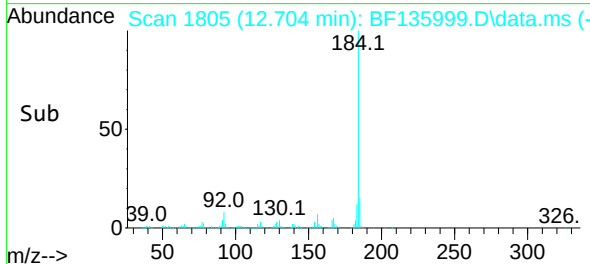
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



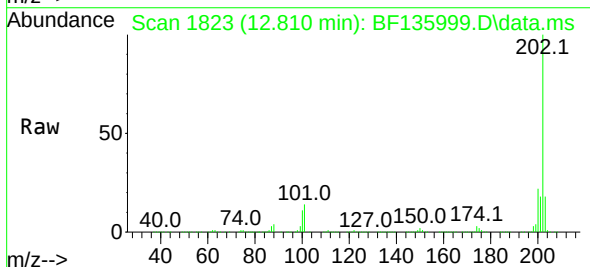
Tgt Ion:184 Resp: 367770
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.6 9.2 13.8

Manual Integrations
APPROVED

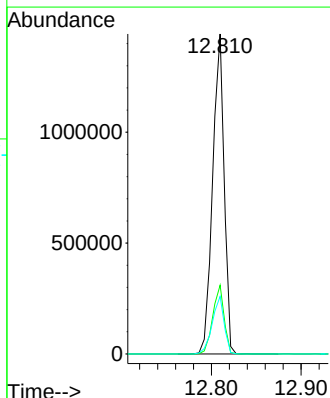
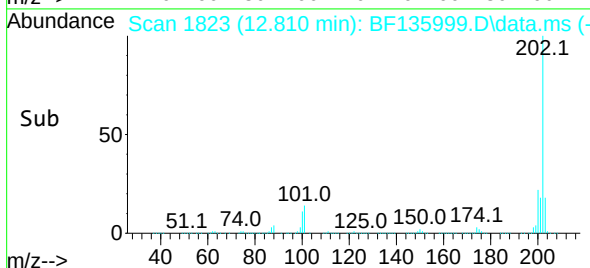
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

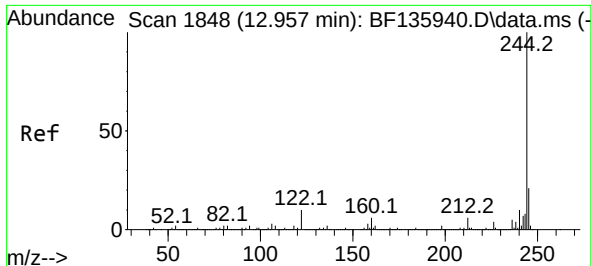


#78
Pyrene
Concen: 45.904 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:202 Resp: 1285110
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.0 14.5 21.7





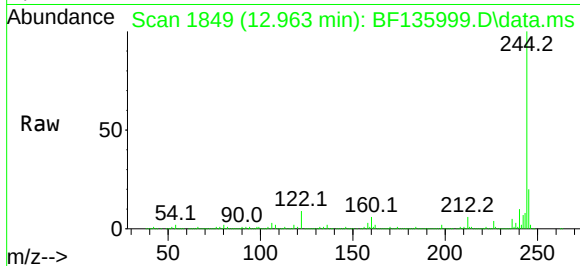
#79
 Terphenyl-d14
 Concen: 92.115 ng
 RT: 12.963 min Scan# 1848
 Delta R.T. 0.006 min
 Lab File: BF135999.D
 Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

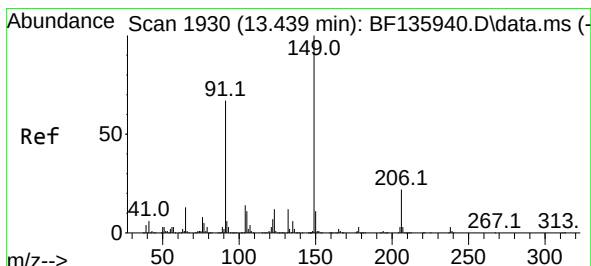
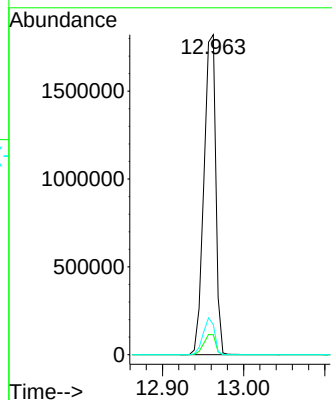
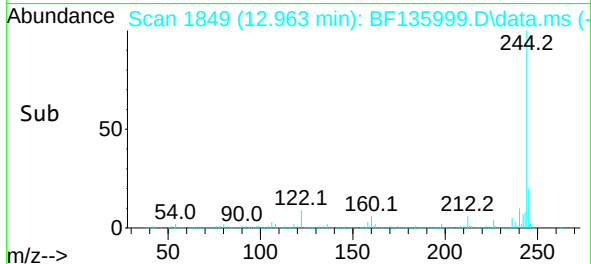


Tgt Ion:244 Resp: 1838270
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.6
 122 9.4 8.0 12.0

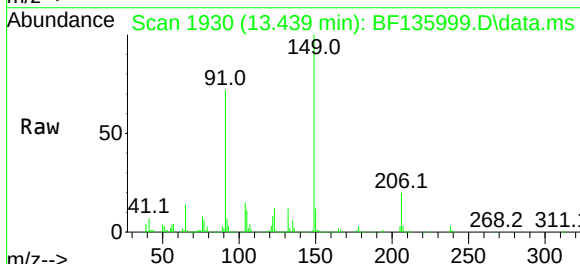
Manual Integrations

APPROVED

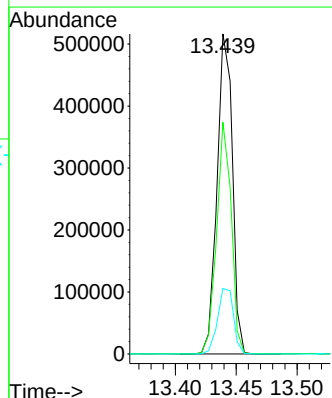
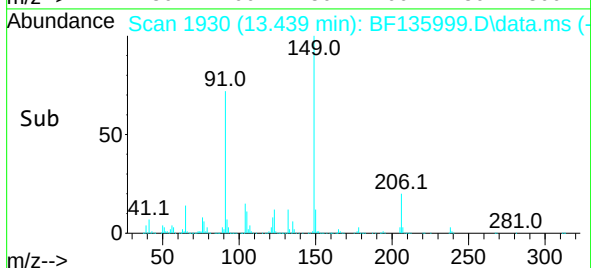
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

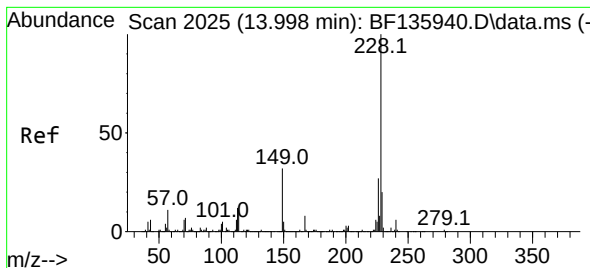


#80
 Butylbenzylphthalate
 Concen: 43.230 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF135999.D
 Acq: 28 Oct 2023 11:56



Tgt Ion:149 Resp: 453010
 Ion Ratio Lower Upper
 149 100
 91 72.4 53.4 80.0
 206 20.4 17.5 26.3





#81

Benzo(a)anthracene

Concen: 40.138 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 90997

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

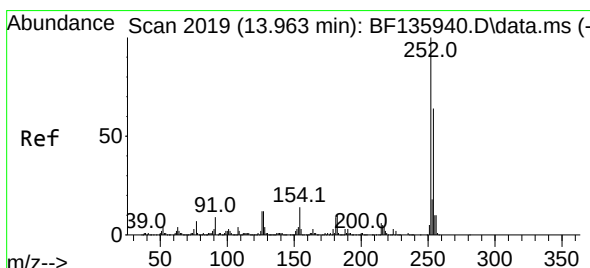
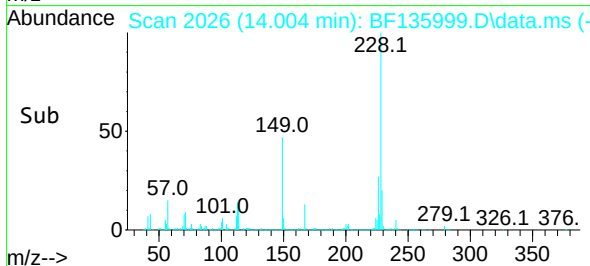
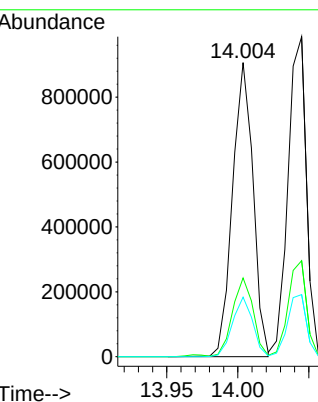
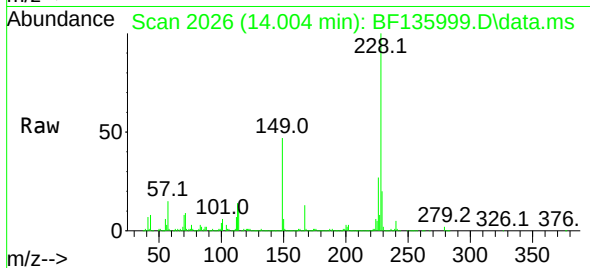
229 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#82

3,3'-Dichlorobenzidine

Concen: 45.002 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

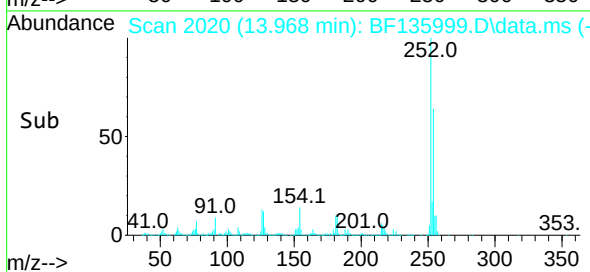
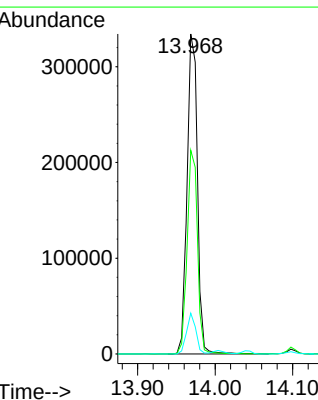
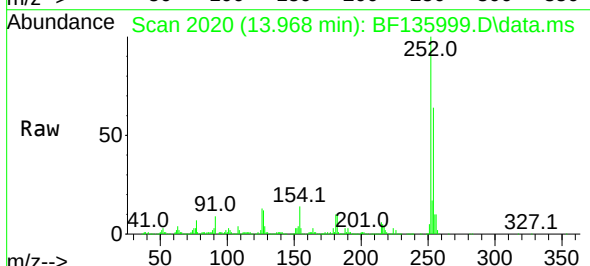
Tgt Ion:252 Resp: 310391

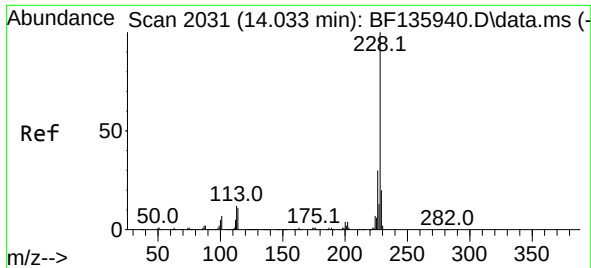
Ion Ratio Lower Upper

252 100

254 63.6 50.9 76.3

126 12.7 9.8 14.6





#83
Chrysene
Concen: 40.075 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

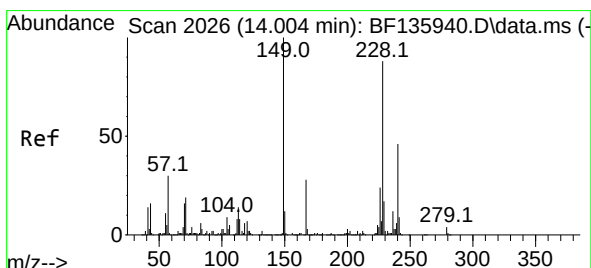
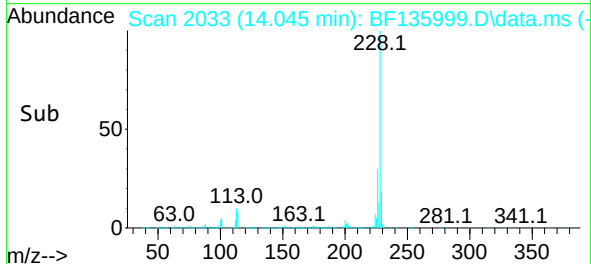
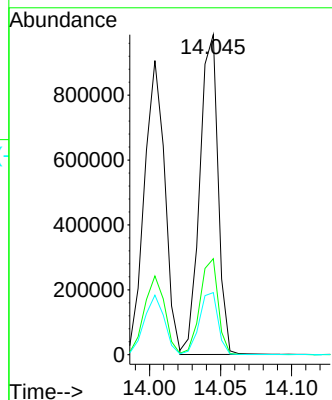
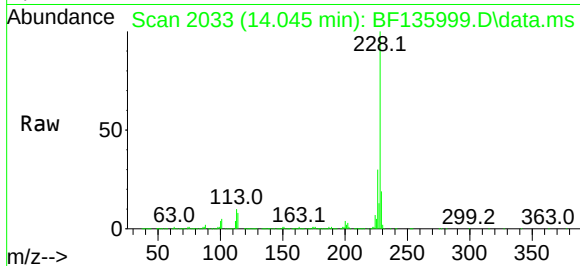
SSTDCCC040

Tgt Ion:228 Resp: 884870
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.4 16.2 24.2

Manual Integrations

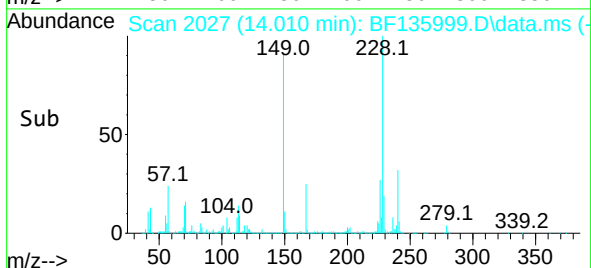
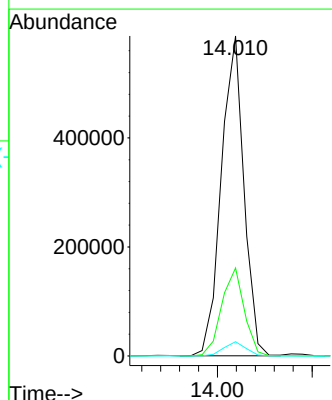
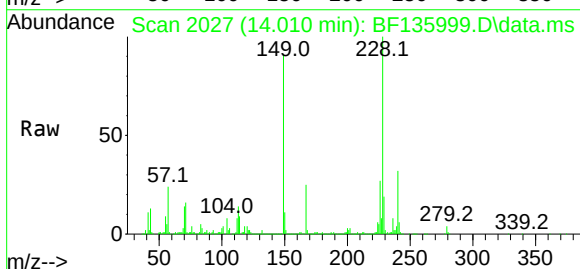
APPROVED

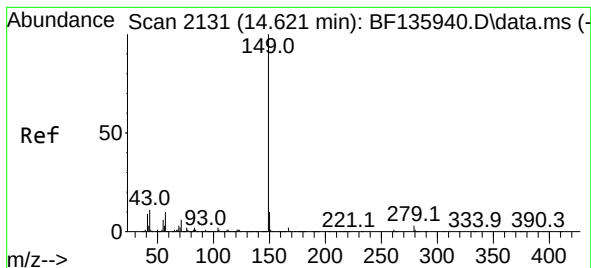
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.227 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

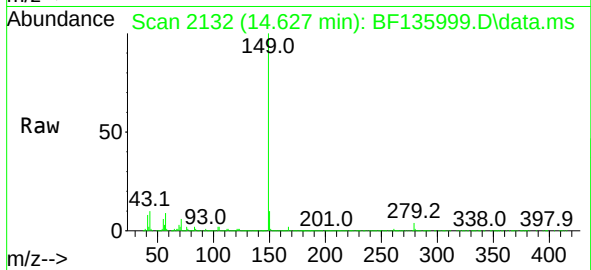
Tgt Ion:149 Resp: 486115
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.2
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.794 ng
RT: 14.627 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

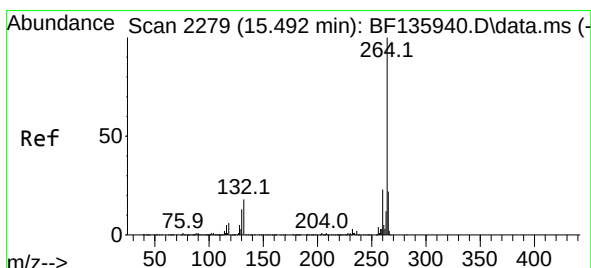
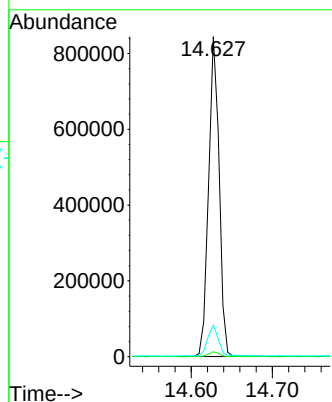
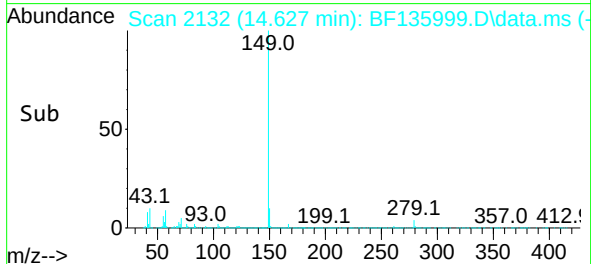
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 757920
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.6 12.8

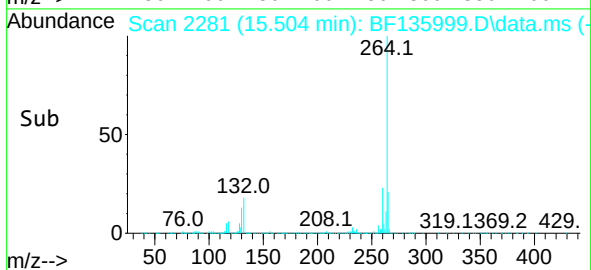
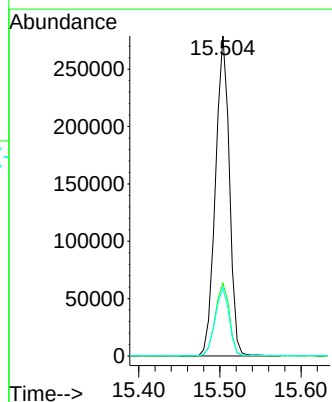
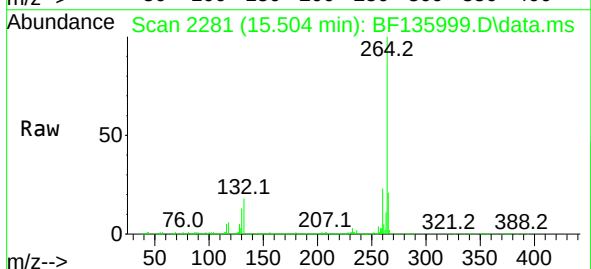
Manual Integrations
APPROVED

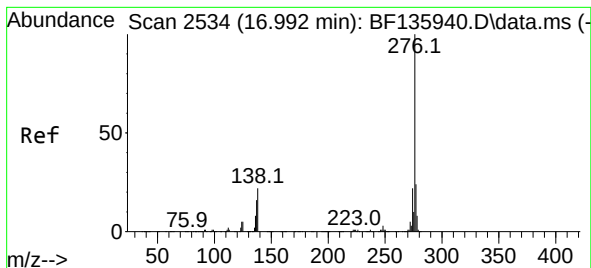
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Tgt Ion:264 Resp: 331900
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.459 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1006090

Ion Ratio Lower Upper

276 100

138 26.2 21.8 32.6

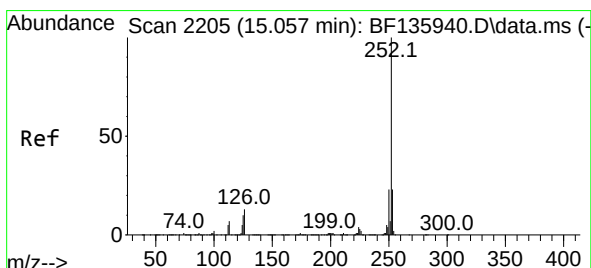
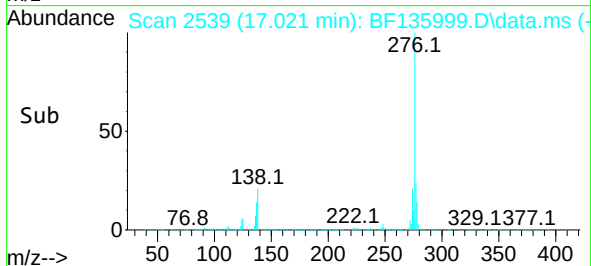
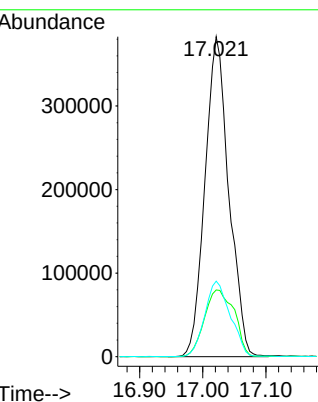
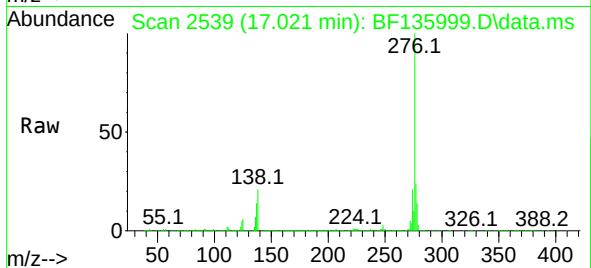
277 25.2 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#88

Benzo(b)fluoranthene

Concen: 37.481 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.012 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

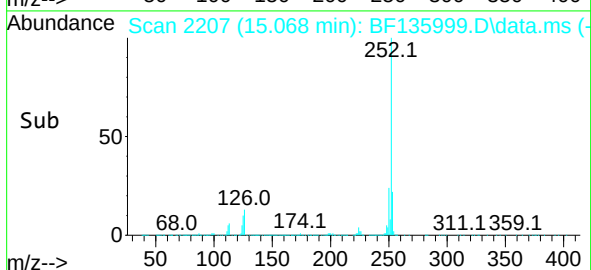
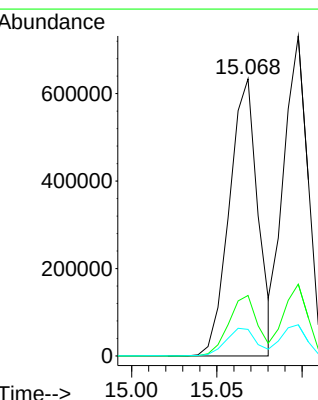
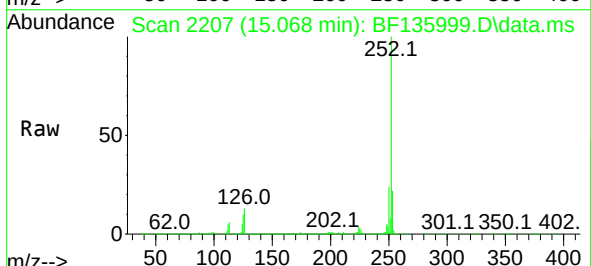
Tgt Ion:252 Resp: 740332

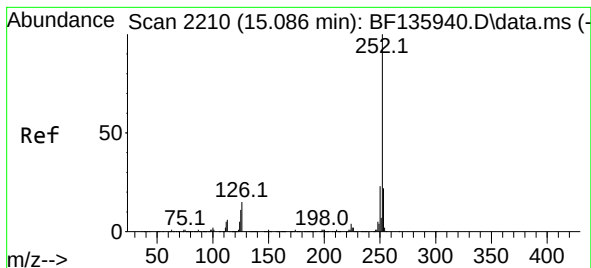
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 9.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 37.491 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

Instrument :

BNF

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 727290

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

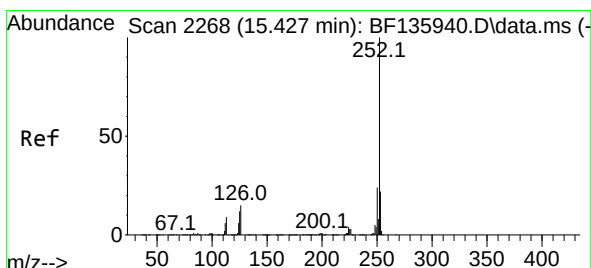
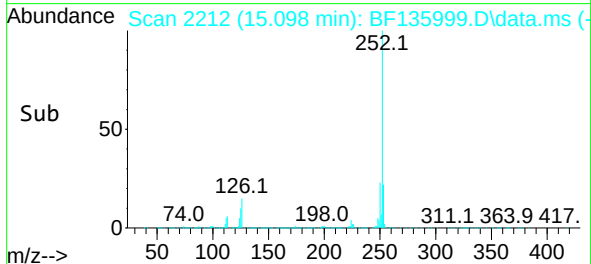
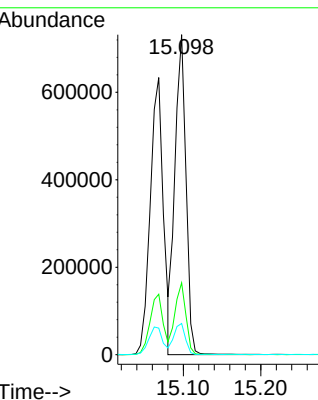
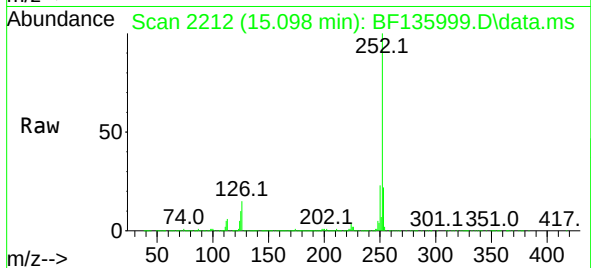
125 9.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#90

Benzo(a)pyrene

Concen: 40.205 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF135999.D

Acq: 28 Oct 2023 11:56

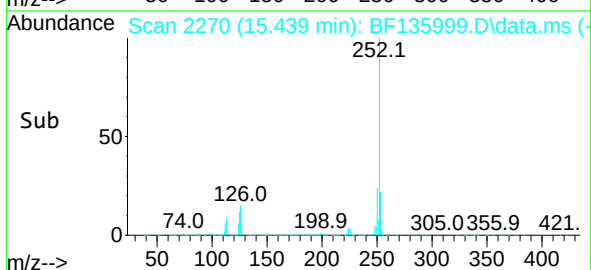
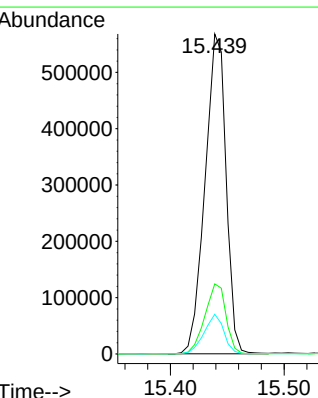
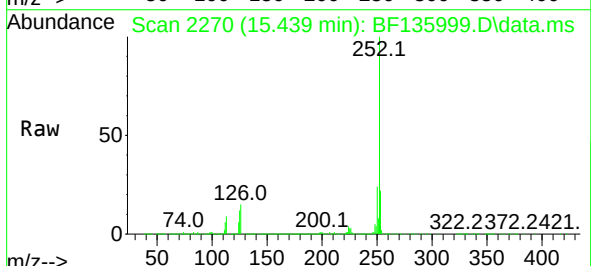
Tgt Ion:252 Resp: 731897

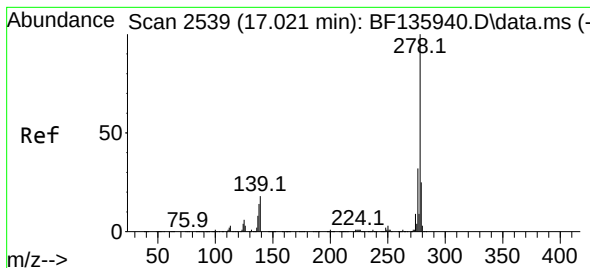
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.4 9.6 14.4





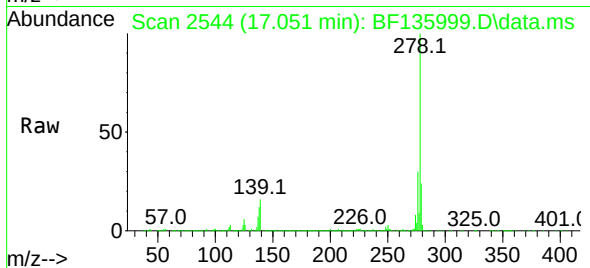
#91
Dibenzo(a,h)anthracene
Concen: 50.762 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

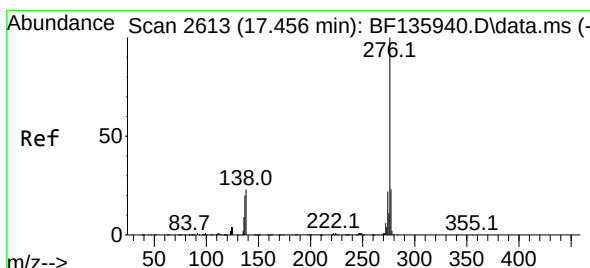
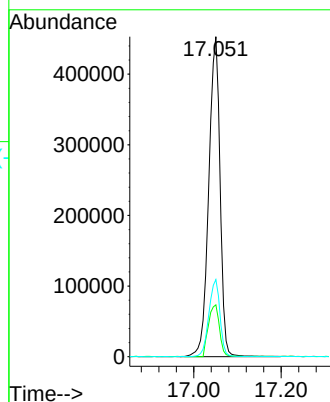
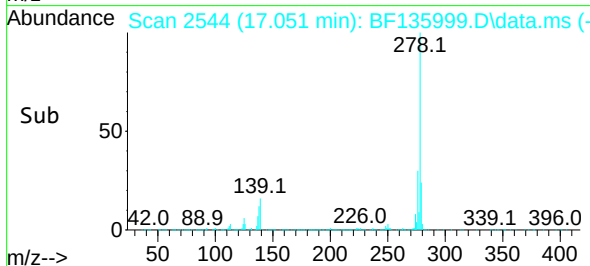


Tgt Ion:278 Resp: 817160
Ion Ratio Lower Upper
278 100
139 16.2 14.0 21.0
279 24.1 19.7 29.5

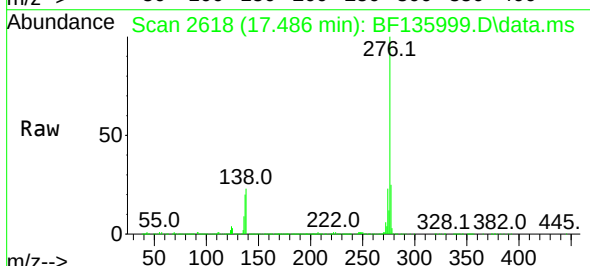
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#92
Benzo(g,h,i)perylene
Concen: 46.590 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.030 min
Lab File: BF135999.D
Acq: 28 Oct 2023 11:56



Tgt Ion:276 Resp: 850528
Ion Ratio Lower Upper
276 100
277 24.5 18.6 28.0
138 23.0 18.4 27.6

