

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136266.D
 Acq On : 29 Nov 2023 00:17
 Operator : CG\JU
 Sample : 05517-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-DMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 00:52:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	138964	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	551284	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	232296	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	333328	20.000	ng	0.00
76) Chrysene-d12	13.992	240	279697	20.000	ng	0.00
86) Perylene-d12	15.468	264	236755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	930183	93.166	ng	0.00
7) Phenol-d6	6.445	99	1114765	89.297	ng	0.00
23) Nitrobenzene-d5	7.369	82	687113	65.863	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	228507	80.460	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1235780	67.951	ng	0.00
79) Terphenyl-d14	12.927	244	993184	40.960	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	159112	42.118	ng	98
3) Pyridine	3.410	79	374770	40.188	ng	96
4) n-Nitrosodimethylamine	3.381	42	198305	42.068	ng	98
6) Aniline	6.469	93	445654	37.769	ng	98
8) 2-Chlorophenol	6.593	128	478253	43.993	ng	94
9) Benzaldehyde	6.357	77	61721	8.871	ng	96
10) Phenol	6.457	94	582105	43.463	ng	98
11) bis(2-Chloroethyl)ether	6.545	93	448477	45.646	ng	98
12) 1,3-Dichlorobenzene	6.745	146	529450	42.916	ng	98
13) 1,4-Dichlorobenzene	6.822	146	544469	43.413	ng	98
14) 1,2-Dichlorobenzene	6.975	146	504044	42.452	ng	98
15) Benzyl Alcohol	6.951	79	383116	43.771	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	601529	44.077	ng	100
17) 2-Methylphenol	7.063	107	377383	44.156	ng	97
18) Hexachloroethane	7.316	117	184899	42.031	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	327372	43.846	ng	98
20) 3+4-Methylphenols	7.216	107	463800	41.755	ng	98
22) Acetophenone	7.216	105	681094	47.042	ng	# 96
24) Nitrobenzene	7.387	77	468710	44.335	ng	98
25) Isophorone	7.628	82	870778	46.290	ng	98
26) 2-Nitrophenol	7.704	139	231011	51.285	ng	92
27) 2,4-Dimethylphenol	7.740	122	340306	57.398	ng	99
28) bis(2-Chloroethoxy)met...	7.840	93	537286	47.220	ng	99
29) 2,4-Dichlorophenol	7.939	162	369137	46.159	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	437702	44.705	ng	97
31) Naphthalene	8.104	128	1406418	45.388	ng	99
32) Benzoic acid	7.863	122	241105	44.621	ng	98
33) 4-Chloroaniline	8.151	127	236512	22.455	ng	98
34) Hexachlorobutadiene	8.222	225	248794	43.434	ng	99
35) Caprolactam	8.528	113	97653m	43.682	ng	
36) 4-Chloro-3-methylphenol	8.639	107	358171	41.296	ng	99
37) 2-Methylnaphthalene	8.798	142	836348	43.027	ng	99
38) 1-Methylnaphthalene	8.898	142	787048	41.507	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	392042	53.030	ng	99
41) Hexachlorocyclopentadiene	8.951	237	252993	88.936	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	239410	49.893	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136266.D
 Acq On : 29 Nov 2023 00:17
 Operator : CG\JU
 Sample : 05517-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-DMSD

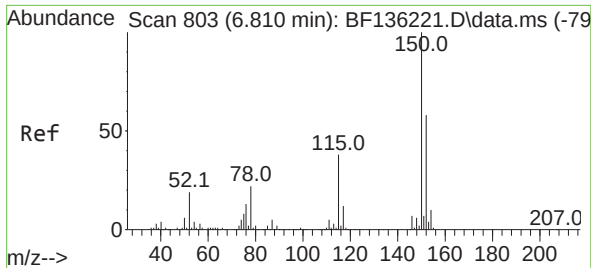
Quant Time: Nov 29 00:52:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	243446	46.490	ng	98
46) 1,1'-Biphenyl	9.263	154	1055306	51.516	ng	99
47) 2-Chloronaphthalene	9.286	162	768641	48.317	ng	97
48) 2-Nitroaniline	9.386	65	200074	48.171	ng	87
49) Acenaphthylene	9.704	152	1172263	51.636	ng	99
50) Dimethylphthalate	9.569	163	882938	50.289	ng	100
51) 2,6-Dinitrotoluene	9.628	165	169178	47.166	ng	99
52) Acenaphthene	9.875	154	670258	46.719	ng	97
53) 3-Nitroaniline	9.798	138	122377	34.385	ng	90
54) 2,4-Dinitrophenol	9.904	184	107382	64.370	ng	89
55) Dibenzofuran	10.045	168	976575	45.745	ng	98
56) 4-Nitrophenol	9.957	139	222425	82.287	ng	99
57) 2,4-Dinitrotoluene	10.033	165	201386	42.033	ng	99
58) Fluorene	10.392	166	713934	42.635	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	176880	42.453	ng	99
60) Diethylphthalate	10.269	149	816236	46.475	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	353618	43.484	ng	97
62) 4-Nitroaniline	10.410	138	125928	36.148	ng	96
63) Azobenzene	10.545	77	687620	42.232	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	73293	40.209	ng	90
66) n-Nitrosodiphenylamine	10.504	169	607004	56.825	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	203782	52.402	ng	99
68) Hexachlorobenzene	10.939	284	217796	48.391	ng	94
69) Atrazine	11.039	200	186175	58.753	ng	97
70) Pentachlorophenol	11.133	266	239072	93.971	ng	99
71) Phenanthrene	11.357	178	1097562	58.585	ng	99
72) Anthracene	11.410	178	953436	50.749	ng	100
73) Carbazole	11.563	167	794607	49.729	ng	99
74) Di-n-butylphthalate	11.904	149	1047738	52.405	ng	99
75) Fluoranthene	12.551	202	1387514	72.955	ng	97
77) Benzidine	12.674	184	315111	68.536	ng	98
78) Pyrene	12.780	202	1412928	46.126	ng	99
80) Butylbenzylphthalate	13.410	149	424360	44.513	ng	98
81) Benzo(a)anthracene	13.980	228	1182185	56.904	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	289376	57.865	ng	99
83) Chrysene	14.016	228	1126859	56.177	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	597514	52.225	ng	# 99
85) Di-n-octyl phthalate	14.598	149	1155159	60.643	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	626230	36.090	ng	100
88) Benzo(b)fluoranthene	15.039	252	1048606	63.130	ng	99
89) Benzo(k)fluoranthene	15.068	252	849825	53.869	ng	99
90) Benzo(a)pyrene	15.410	252	756097	55.683	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	476088	34.337	ng	98
92) Benzo(g,h,i)perylene	17.427	276	489117	34.859	ng	98

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



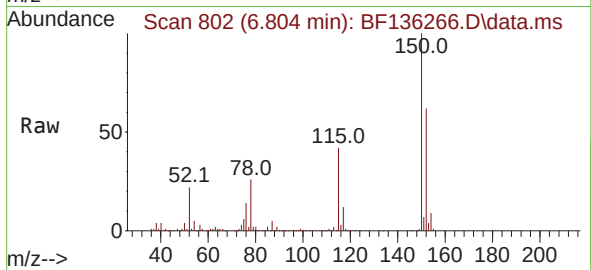
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

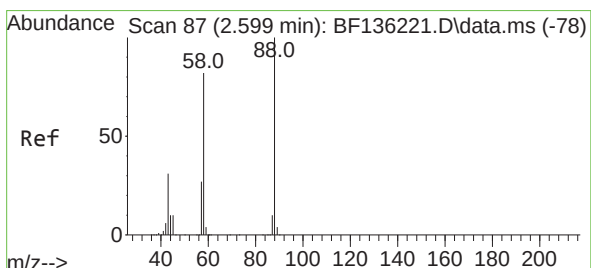
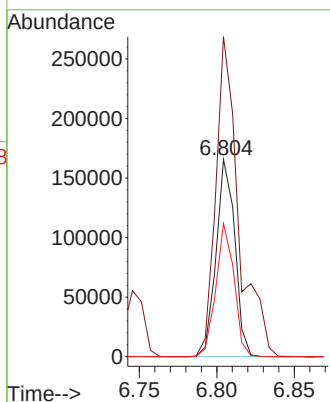
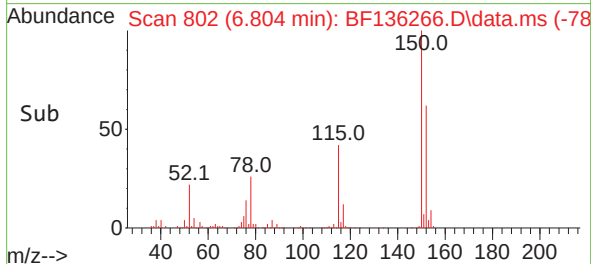


Tgt Ion:152 Resp: 138964
 Ion Ratio Lower Upper
 152 100
 150 162.4 137.8 206.8
 115 67.6 52.7 79.1

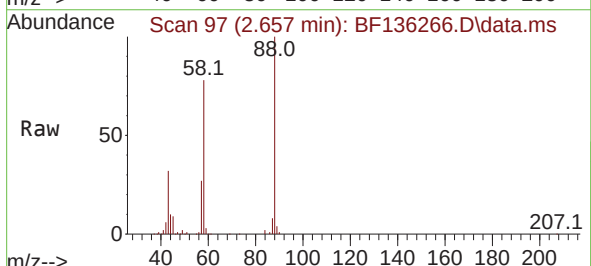
Manual Integrations

APPROVED

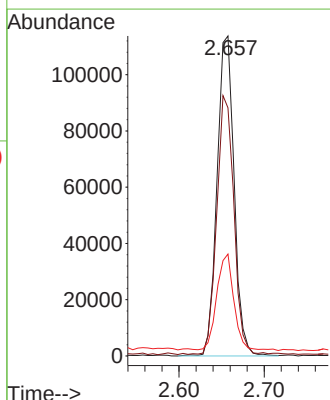
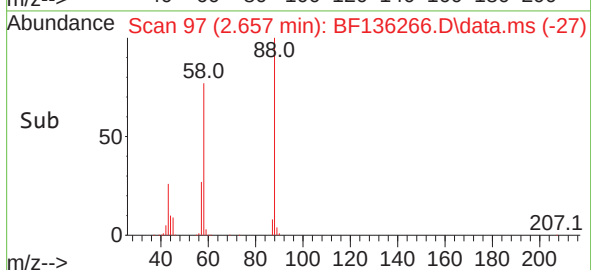
Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

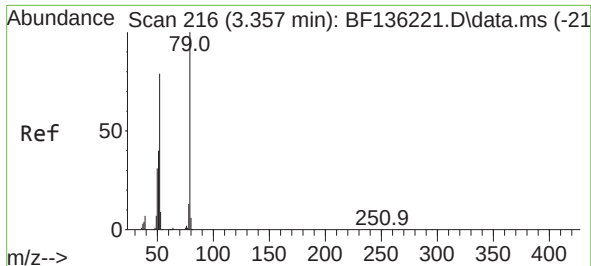


#2
 1,4-Dioxane
 Concen: 42.118 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.059 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17



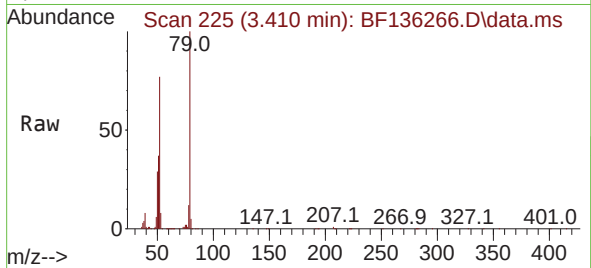
Tgt Ion: 88 Resp: 159112
 Ion Ratio Lower Upper
 88 100
 58 80.7 65.9 98.9
 43 30.4 24.8 37.2





#3
Pyridine
Concen: 40.188 ng
RT: 3.410 min Scan# 216
Delta R.T. 0.053 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

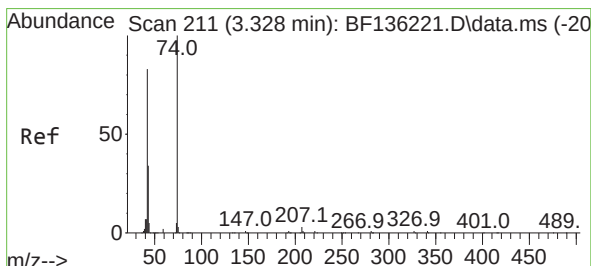
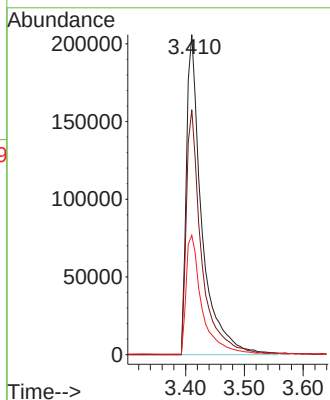
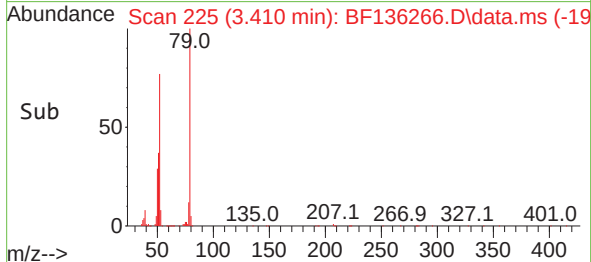
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



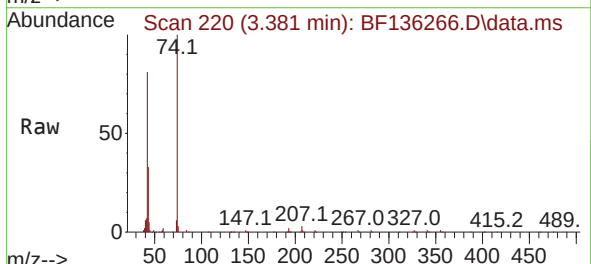
Tgt Ion: 79 Resp: 374770
Ion Ratio Lower Upper
79 100
52 76.6 63.2 94.8
51 37.3 32.6 49.0

Manual Integrations
APPROVED

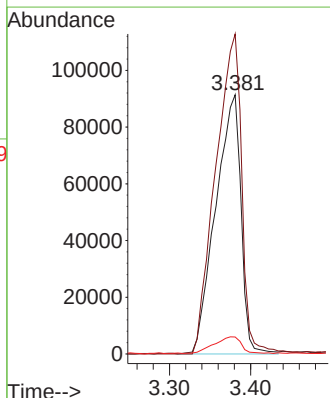
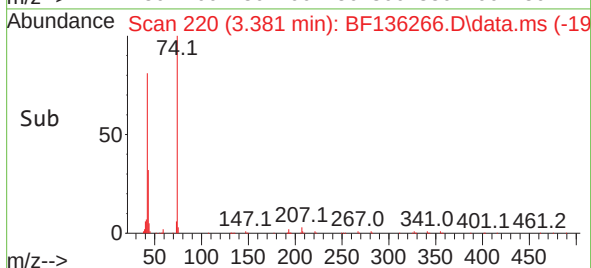
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

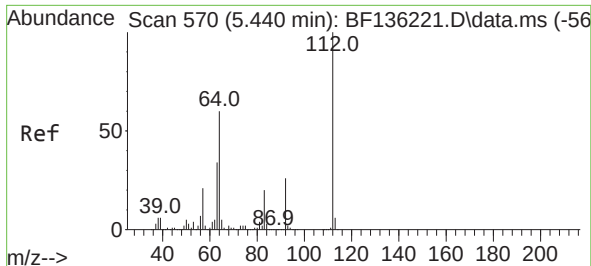


#4
n-Nitrosodimethylamine
Concen: 42.068 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.053 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



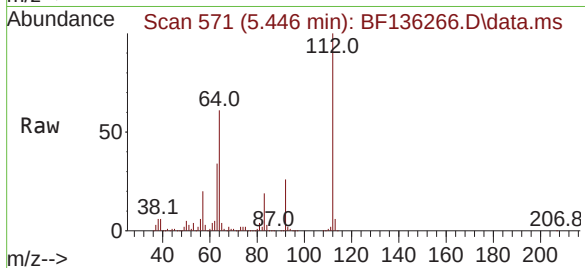
Tgt Ion: 42 Resp: 198305
Ion Ratio Lower Upper
42 100
74 123.5 96.6 144.8
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 93.166 ng
RT: 5.446 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

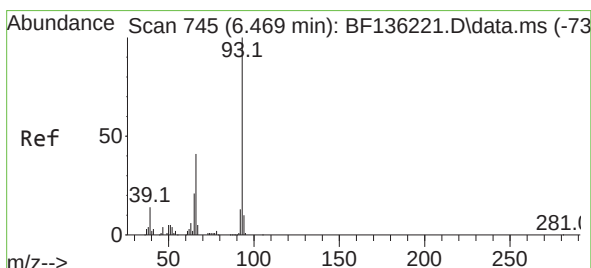
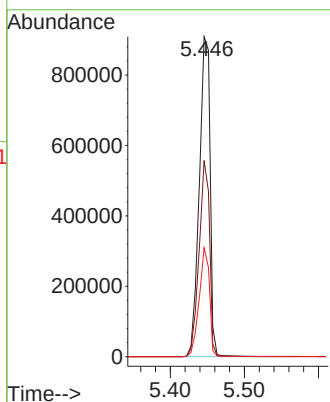
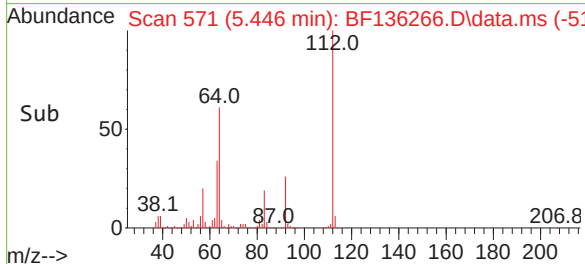
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



Tgt Ion:112 Resp: 930183
Ion Ratio Lower Upper
112 100
64 61.3 48.2 72.4
63 34.0 27.0 40.6

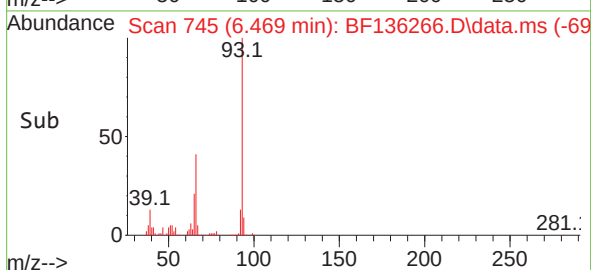
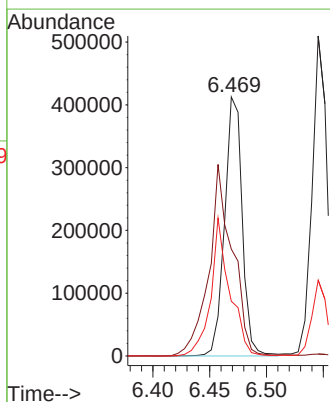
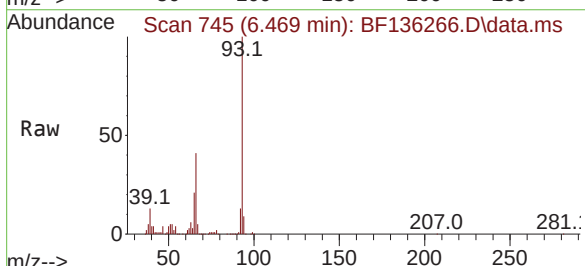
Manual Integrations
APPROVED

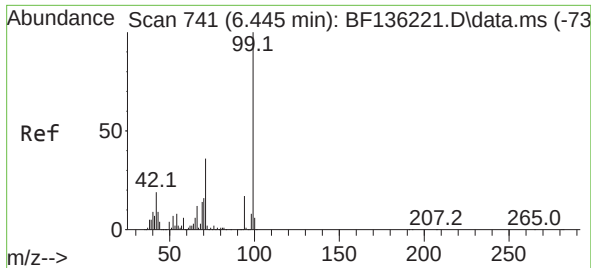
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 37.769 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

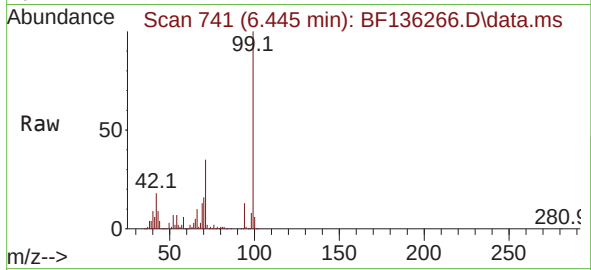
Tgt Ion: 93 Resp: 445654
Ion Ratio Lower Upper
93 100
66 41.3 34.1 51.1
65 21.1 17.3 25.9





#7
Phenol-d6
Concen: 89.297 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

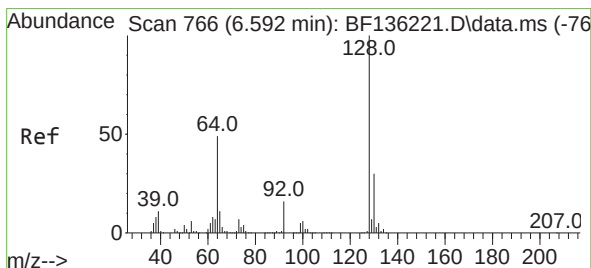
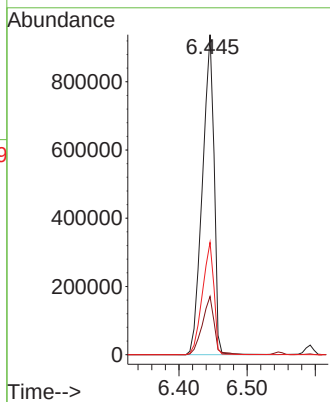
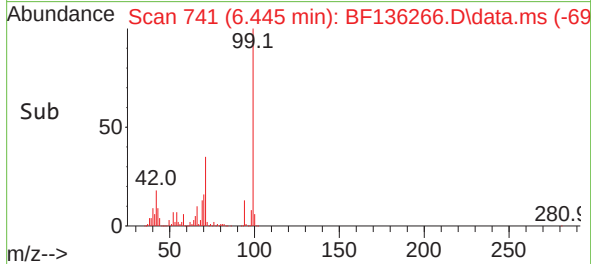
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



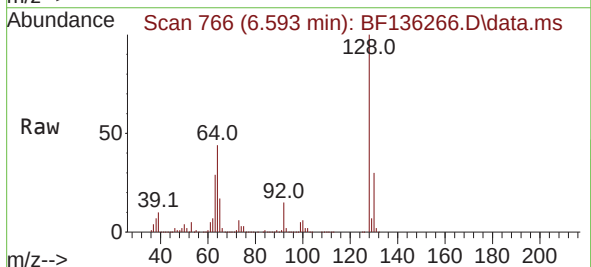
Tgt Ion: 99 Resp: 111476
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 35.1 28.9 43.3

Manual Integrations
APPROVED

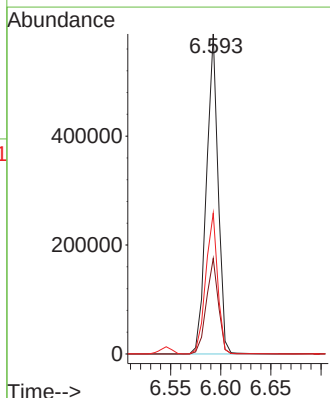
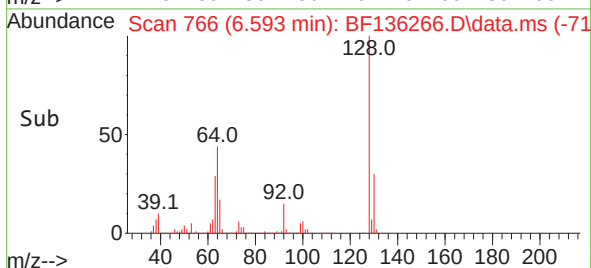
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

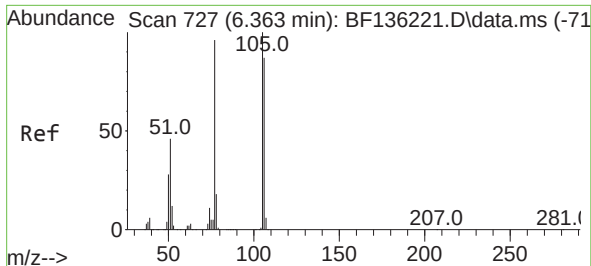


#8
2-Chlorophenol
Concen: 43.993 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



Tgt Ion:128 Resp: 478253
Ion Ratio Lower Upper
128 100
130 29.8 10.3 50.3
64 44.0 30.0 70.0





#9

Benzaldehyde

Concen: 8.871 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136266.D

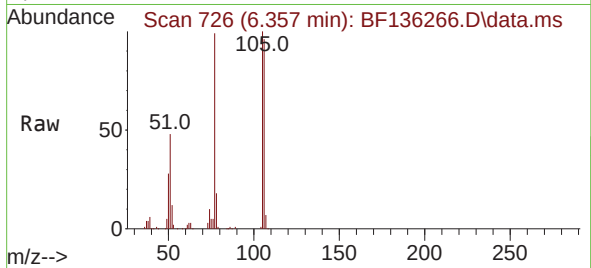
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD



Tgt Ion: 77 Resp: 6172

Ion Ratio Lower Upper

77 100

105 100.9 84.3 124.3

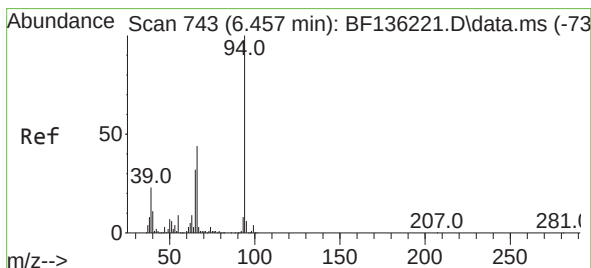
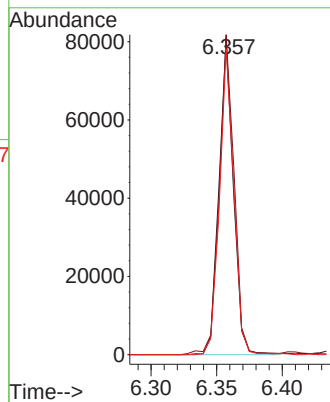
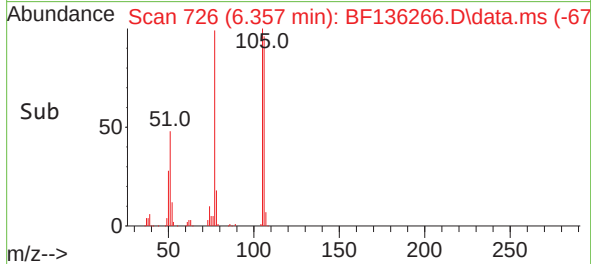
106 96.5 71.0 111.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#10

Phenol

Concen: 43.463 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

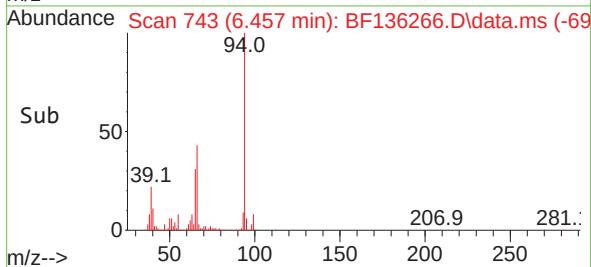
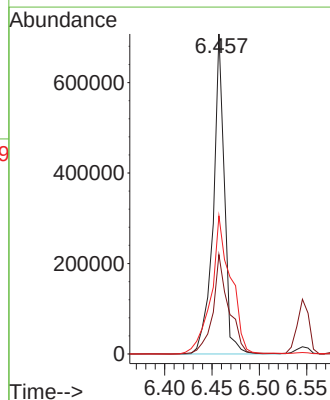
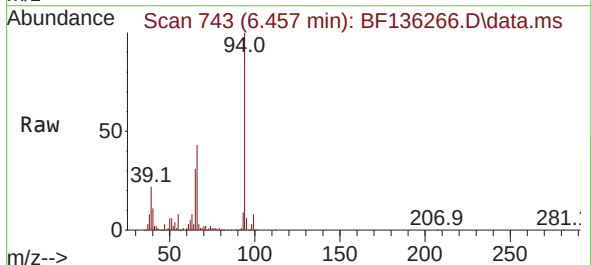
Tgt Ion: 94 Resp: 582105

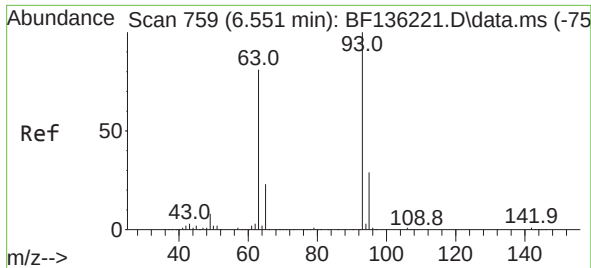
Ion Ratio Lower Upper

94 100

65 31.1 12.5 52.5

66 43.1 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 45.646 ng
RT: 6.545 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

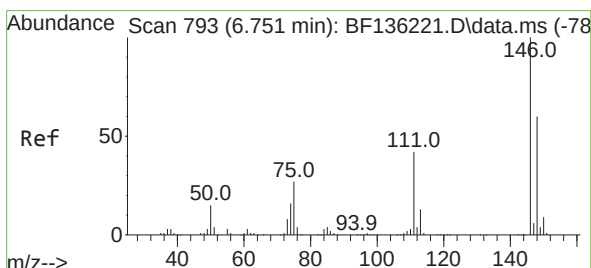
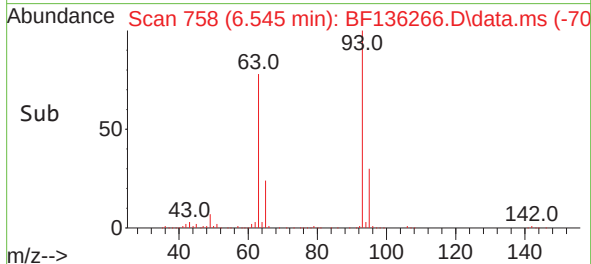
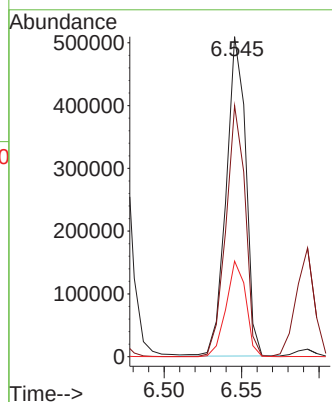
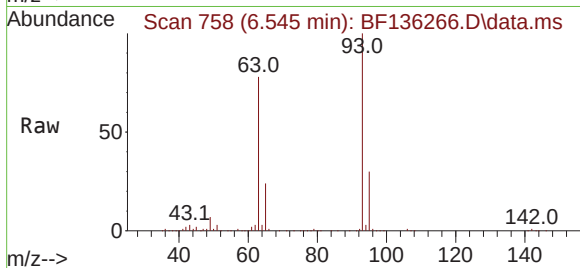
ClientSampleId :

TP-DMSD

Tgt Ion: 93 Resp: 44847
Ion Ratio Lower Upper
93 100
63 78.4 60.2 100.2
95 29.8 9.1 49.1

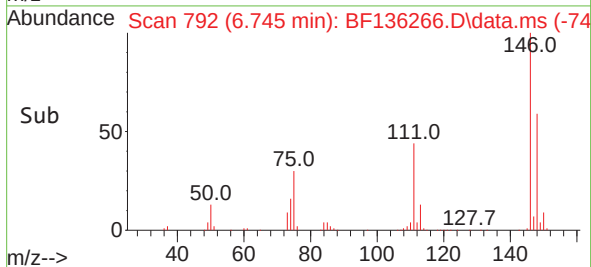
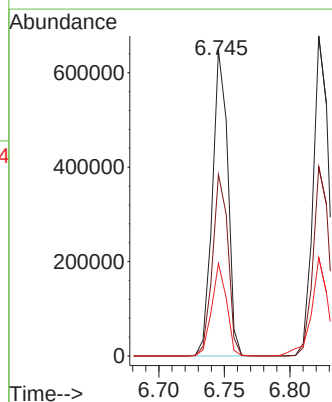
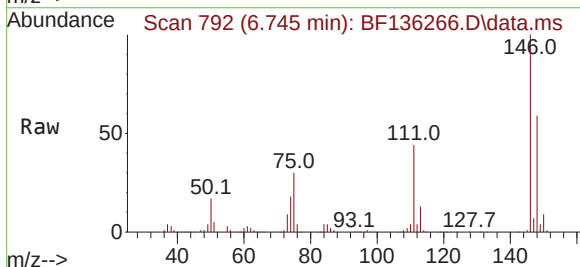
Manual Integrations
APPROVED

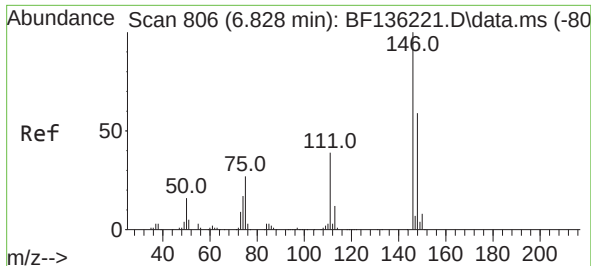
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#12
1,3-Dichlorobenzene
Concen: 42.916 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion:146 Resp: 529450
Ion Ratio Lower Upper
146 100
148 59.3 47.8 71.6
75 30.2 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 43.413 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

Tgt Ion:146 Resp: 544469

Ion Ratio Lower Upper

146 100

148 59.2 47.0 70.6

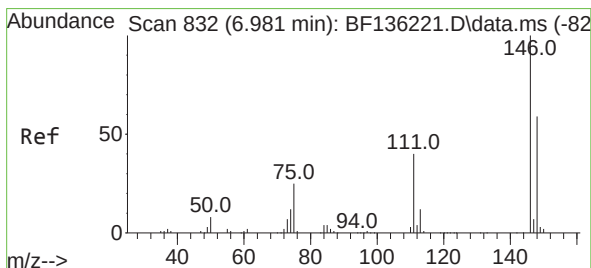
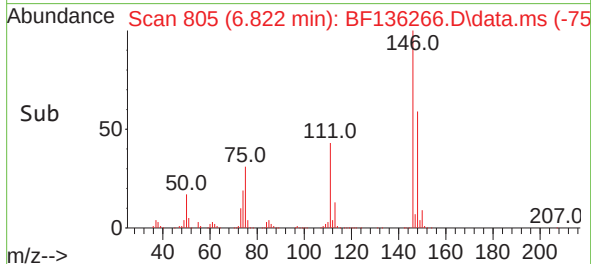
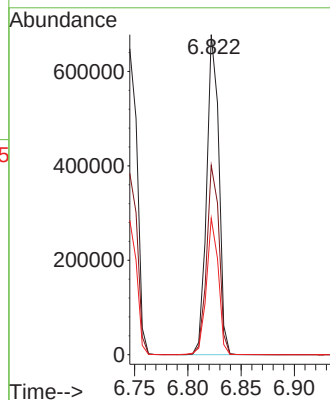
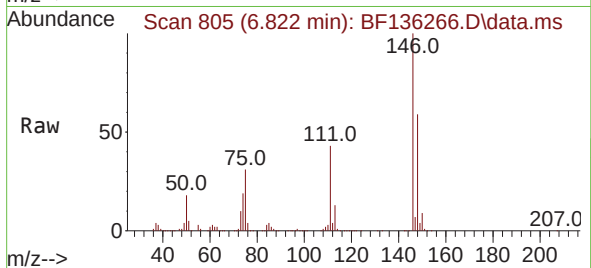
111 42.6 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#14

1,2-Dichlorobenzene

Concen: 42.452 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

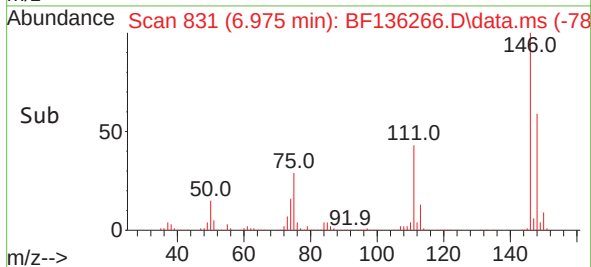
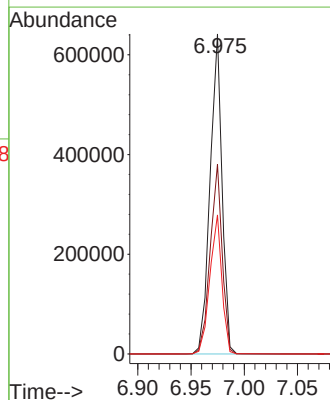
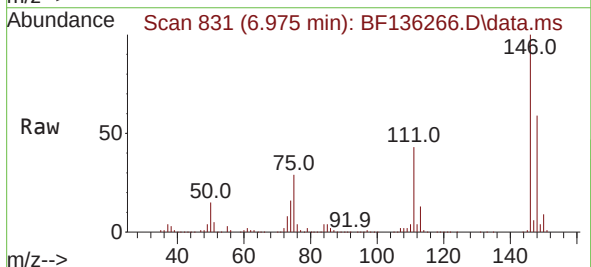
Tgt Ion:146 Resp: 504044

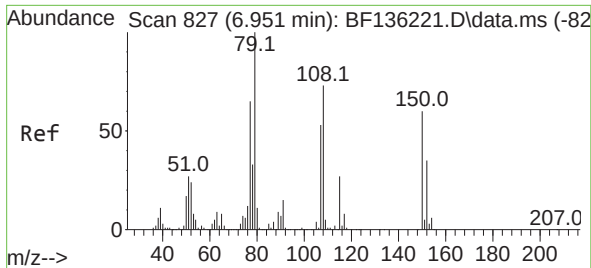
Ion Ratio Lower Upper

146 100

148 59.3 47.3 70.9

111 43.5 32.4 48.6





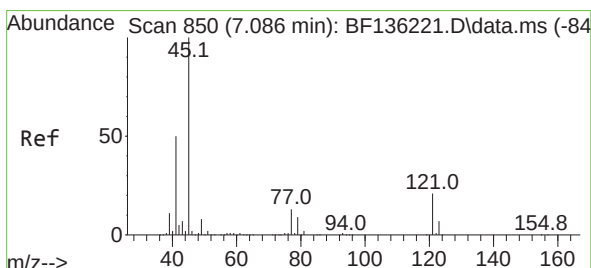
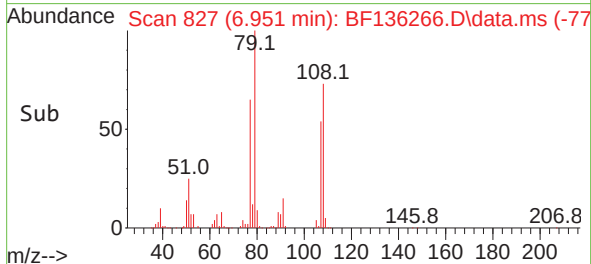
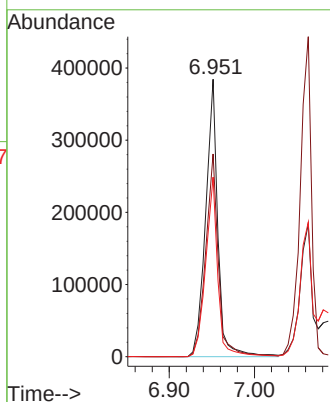
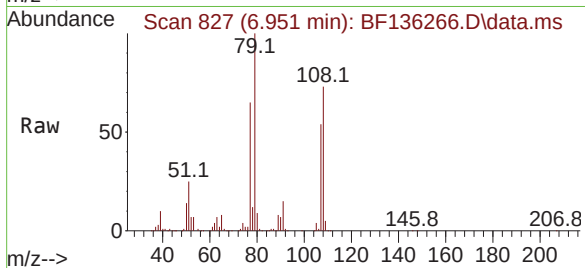
#15
Benzyl Alcohol
Concen: 43.771 ng
RT: 6.951 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :
BNA_F
ClientSampleId :
TP-DMSD

Tgt Ion: 79 Resp: 383110
Ion Ratio Lower Upper
79 100
108 73.1 58.1 87.1
77 64.7 51.8 77.8

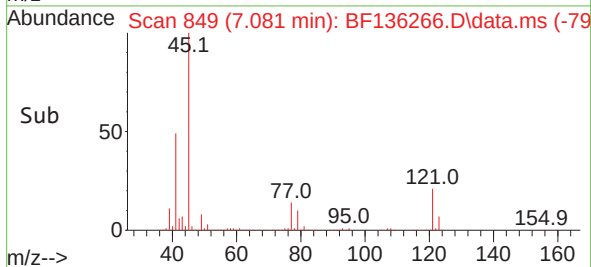
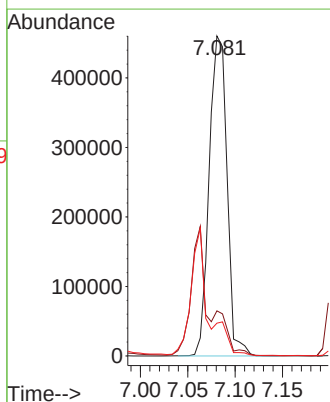
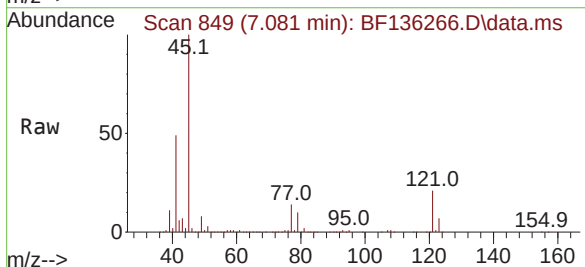
Manual Integrations
APPROVED

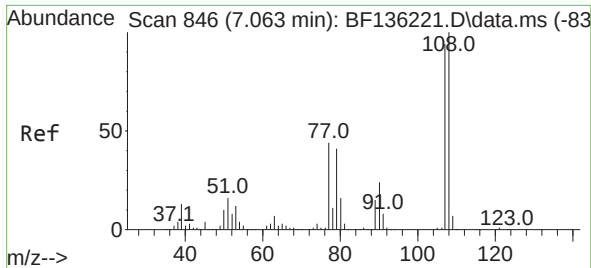
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.077 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion: 45 Resp: 601529
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.0
79 10.2 0.0 30.1





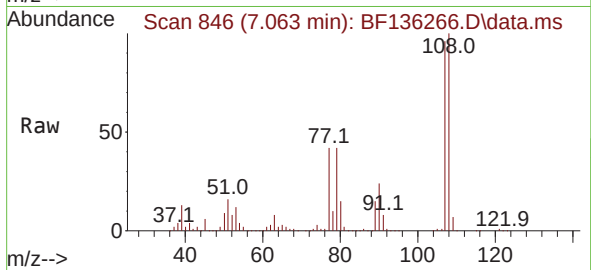
#17
2-Methylphenol
Concen: 44.156 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

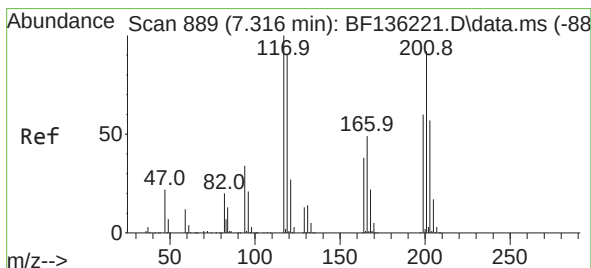
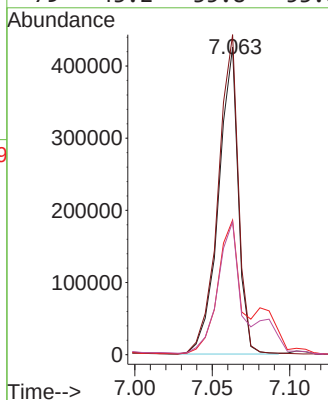
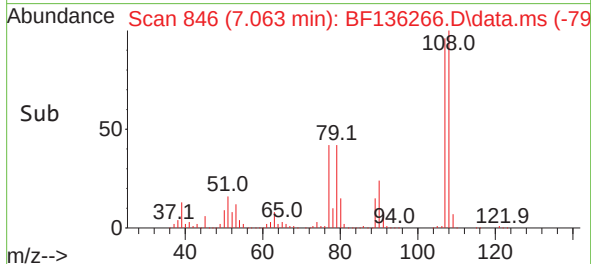


Tgt Ion:107 Resp: 37738
Ion Ratio Lower Upper
107 100
108 104.0 85.4 128.0
77 43.7 37.4 56.2
79 43.2 35.8 53.8

Manual Integrations

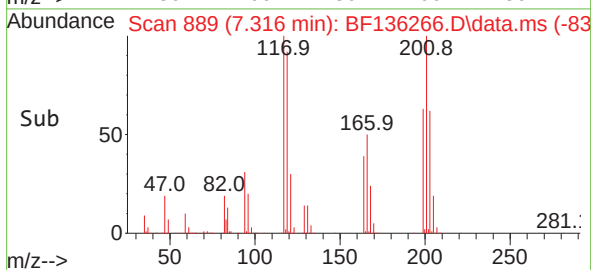
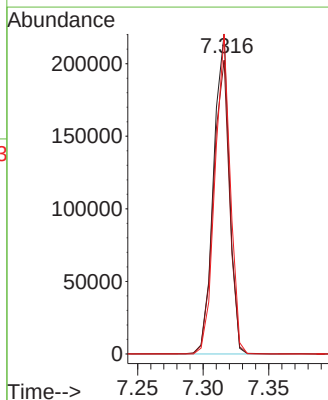
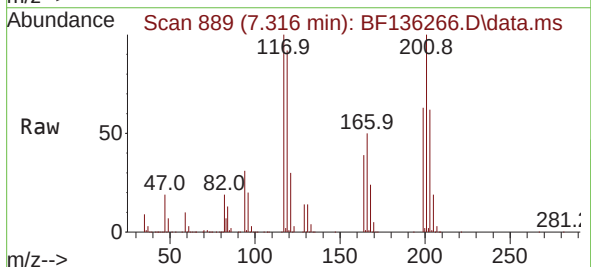
APPROVED

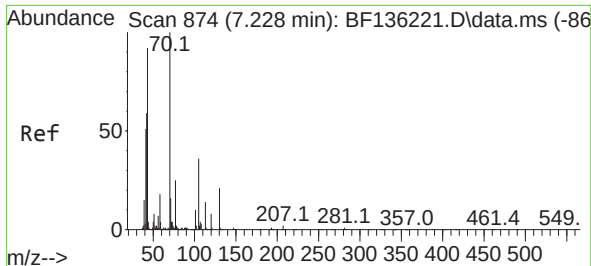
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Hexachloroethane
Concen: 42.031 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

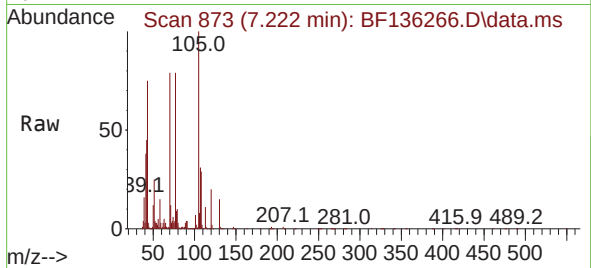
Tgt Ion:117 Resp: 184899
Ion Ratio Lower Upper
117 100
119 91.8 71.6 107.4
201 100.0 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.846 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

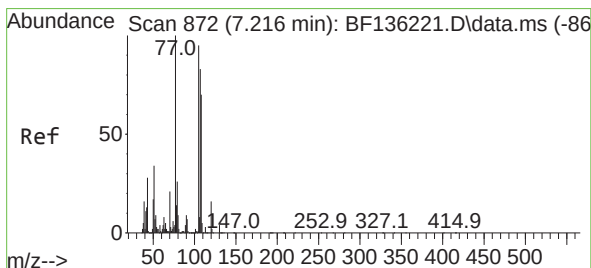
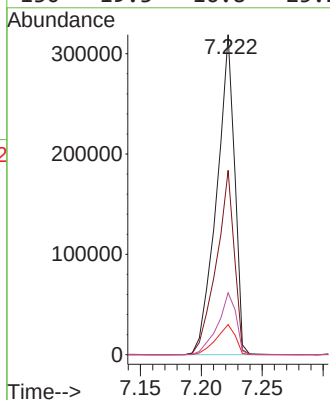
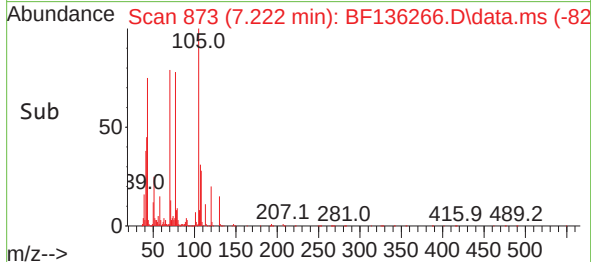
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



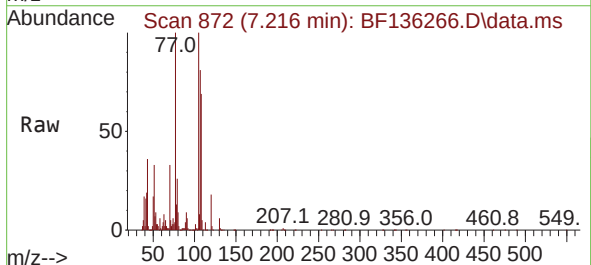
Tgt Ion: 70 Resp: 327372
Ion Ratio Lower Upper
70 100
42 57.6 47.0 70.4
101 9.4 7.8 11.8
130 19.3 16.8 25.2

Manual Integrations
APPROVED

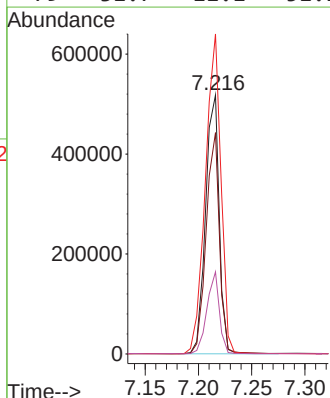
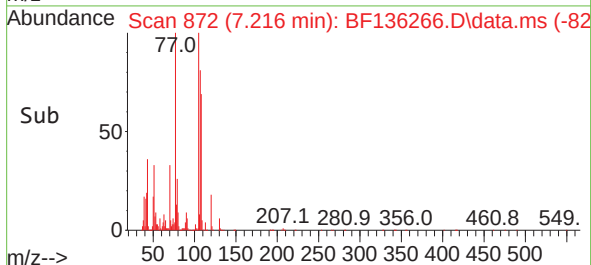
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

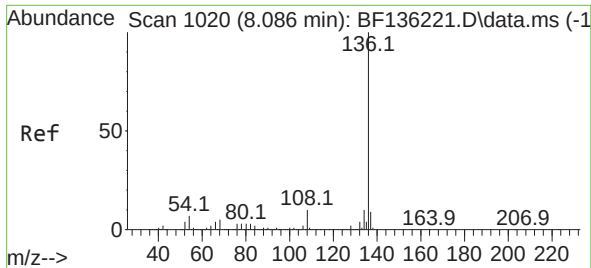


#20
3+4-Methylphenols
Concen: 41.755 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



Tgt Ion:107 Resp: 463800
Ion Ratio Lower Upper
107 100
108 85.5 63.9 103.9
77 123.6 100.2 140.2
79 31.7 11.1 51.1





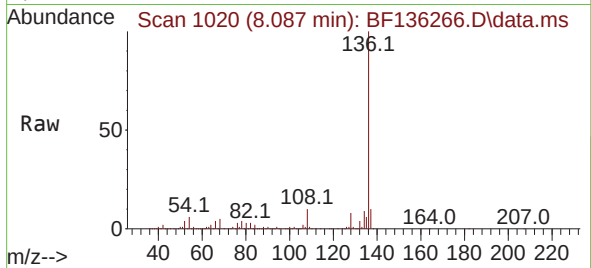
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

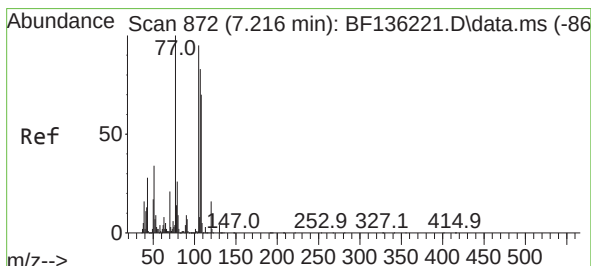
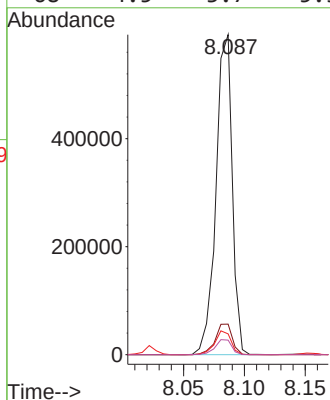
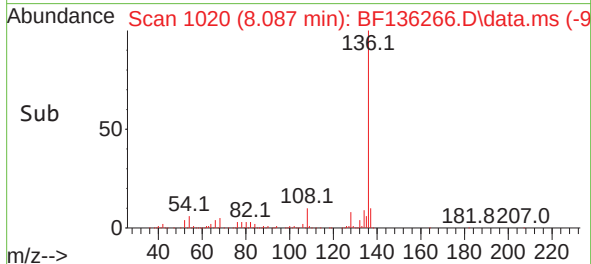


Tgt Ion:136 Resp: 551284
Ion Ratio Lower Upper
136 100
137 9.6 7.4 11.2
54 6.5 5.5 8.3
68 4.5 3.7 5.5

Manual Integrations

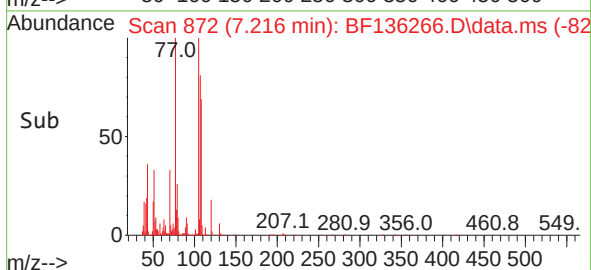
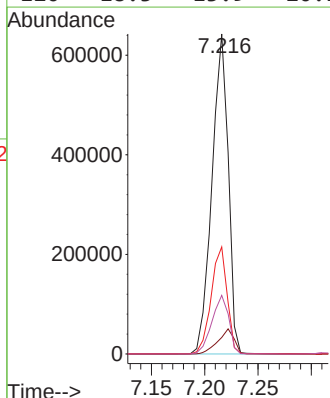
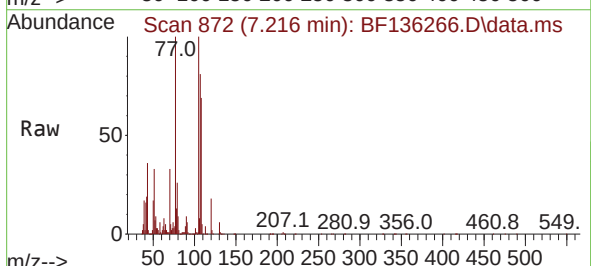
APPROVED

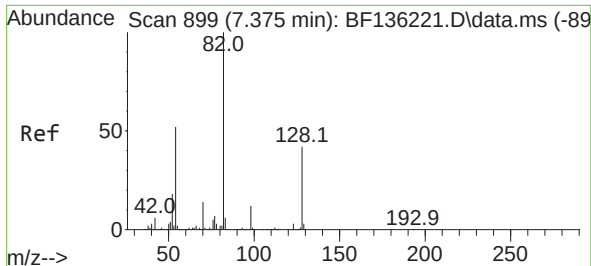
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Acetophenone
Concen: 47.042 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion:105 Resp: 681094
Ion Ratio Lower Upper
105 100
71 5.1 2.8 4.2#
51 33.4 29.0 43.6
120 18.3 13.9 20.9





#23

Nitrobenzene-d5

Concen: 65.863 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

Tgt Ion: 82 Resp: 68711

Ion Ratio Lower Upper

82 100

128 43.2 33.4 50.2

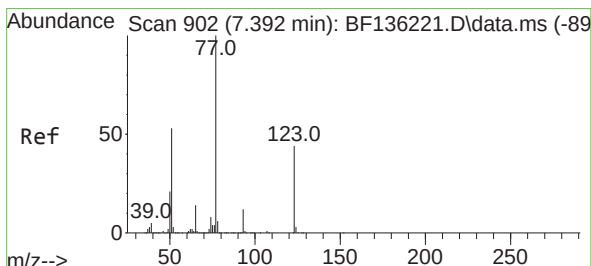
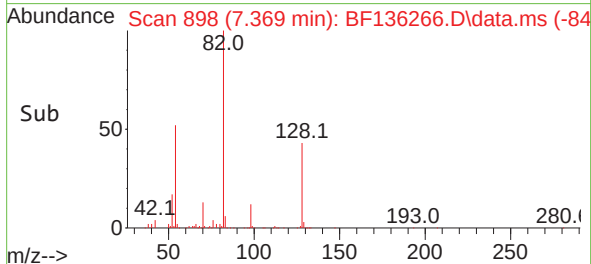
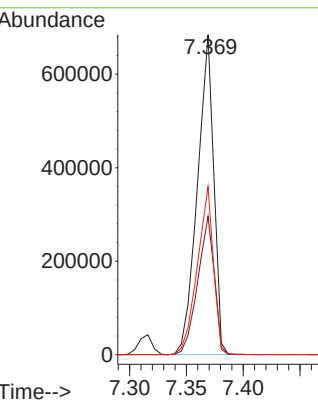
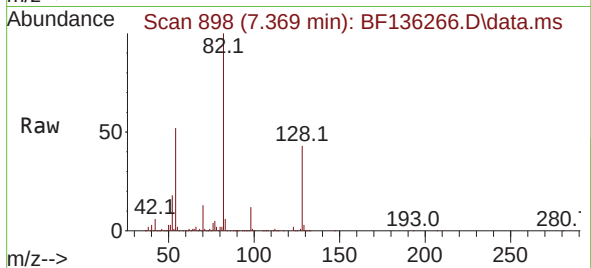
54 52.5 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#24

Nitrobenzene

Concen: 44.335 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

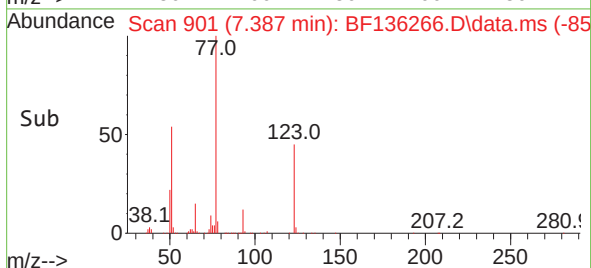
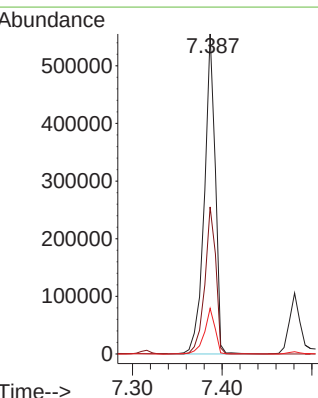
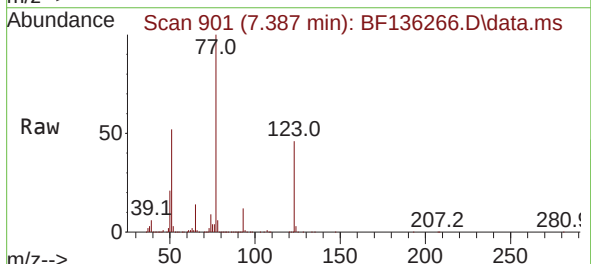
Tgt Ion: 77 Resp: 468710

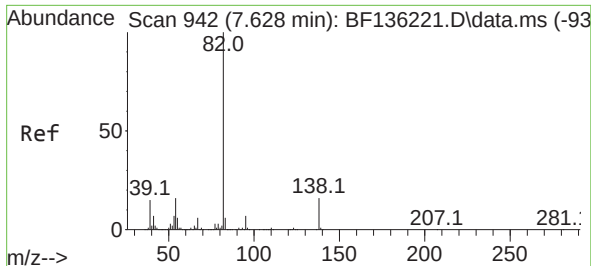
Ion Ratio Lower Upper

77 100

123 46.0 35.4 53.2

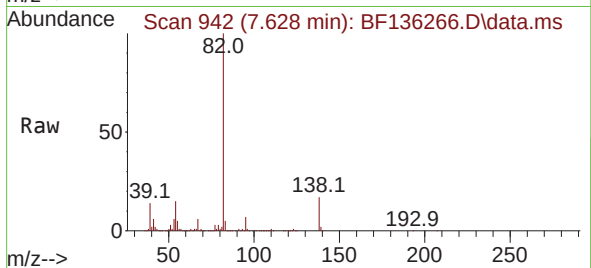
65 14.3 11.0 16.6





#25
Isophorone
Concen: 46.290 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

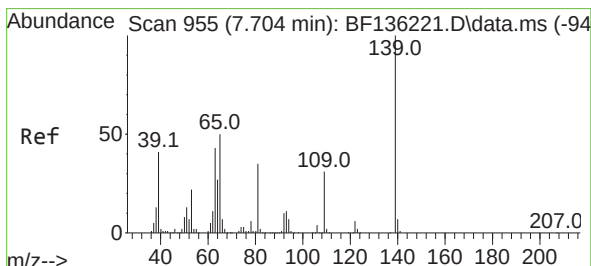
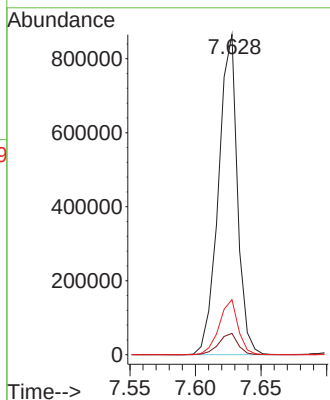
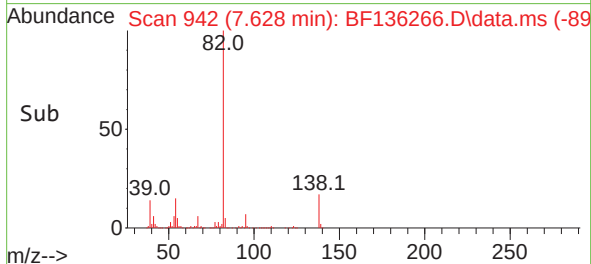
Instrument :
BNA_F
Client SampleId :
TP-DMSD



Tgt Ion: 82 Resp: 870778
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.2 12.8 19.2

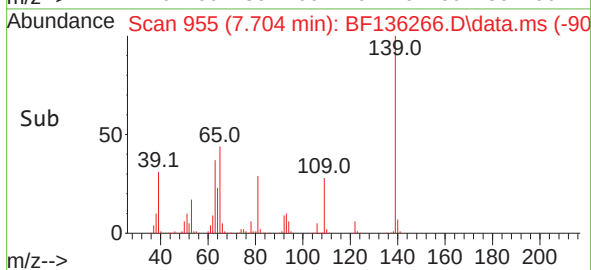
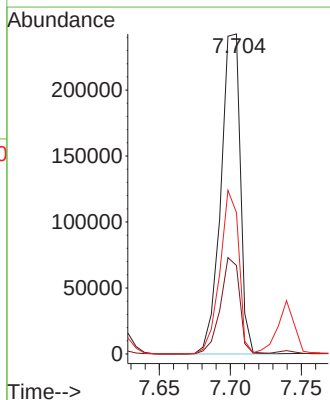
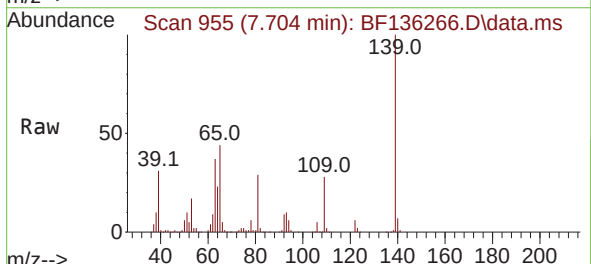
Manual Integrations
APPROVED

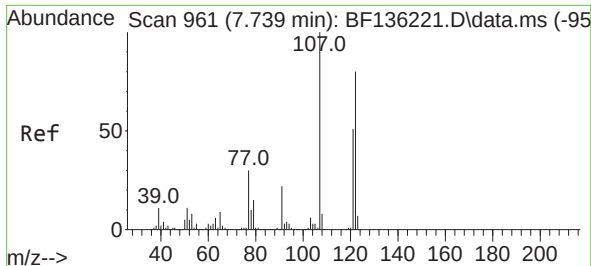
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#26
2-Nitrophenol
Concen: 51.285 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion:139 Resp: 231011
Ion Ratio Lower Upper
139 100
109 27.6 25.0 37.6
65 44.2 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 57.398 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF136266.D

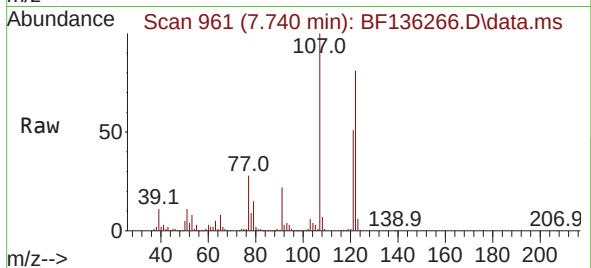
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD



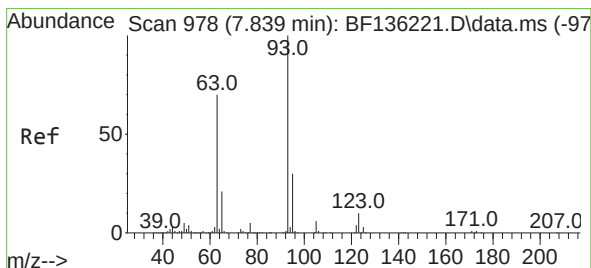
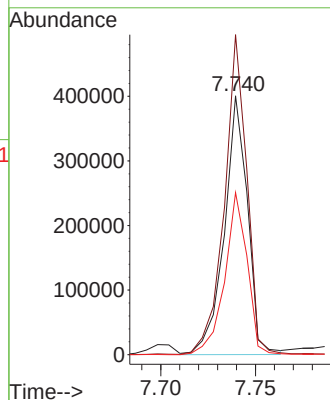
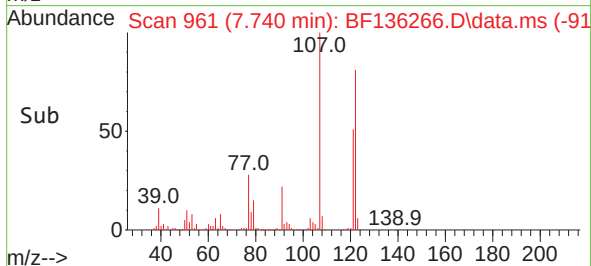
Tgt Ion:	122	Resp:	340300
Ion	Ratio	Lower	Upper
122	100		
107	123.6	100.0	150.0
121	62.6	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 47.220 ng

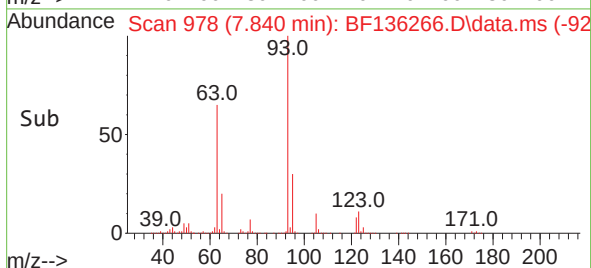
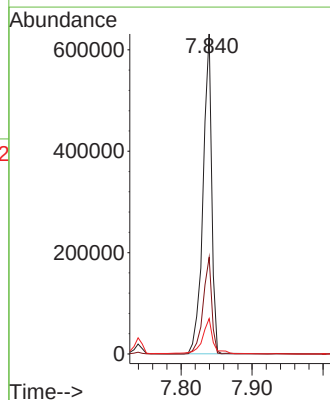
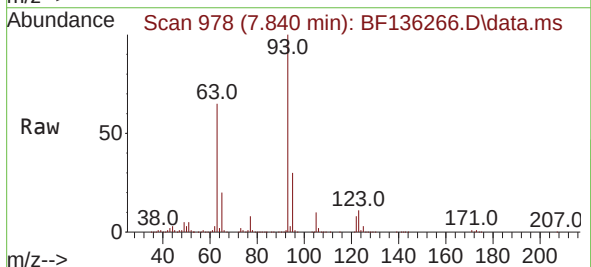
RT: 7.840 min Scan# 978

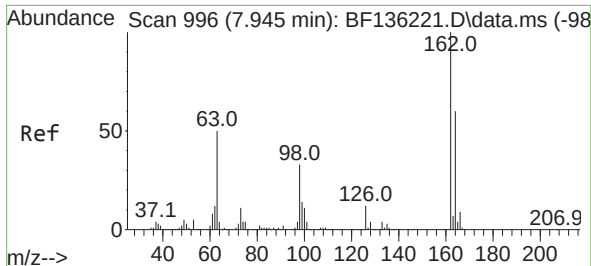
Delta R.T. 0.000 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Tgt Ion:	93	Resp:	537286
Ion	Ratio	Lower	Upper
93	100		
95	30.2	23.8	35.6
123	11.0	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 46.159 ng

RT: 7.939 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF136266.D

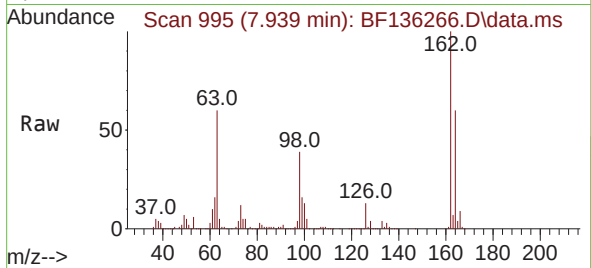
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD



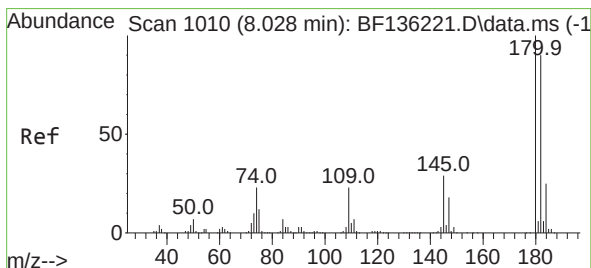
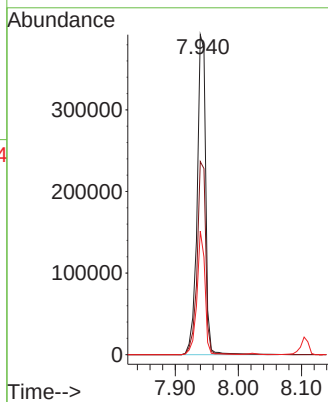
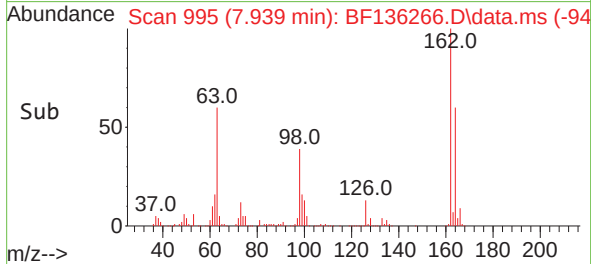
Tgt Ion:	162	Resp:	36913
Ion Ratio	Lower	Upper	
162	100		
164	60.4	40.3	80.3
98	38.6	13.0	53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 44.705 ng

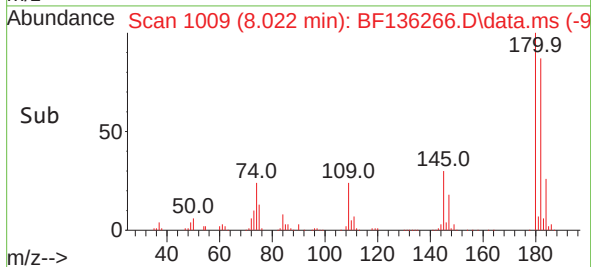
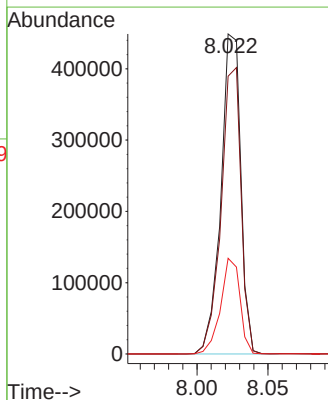
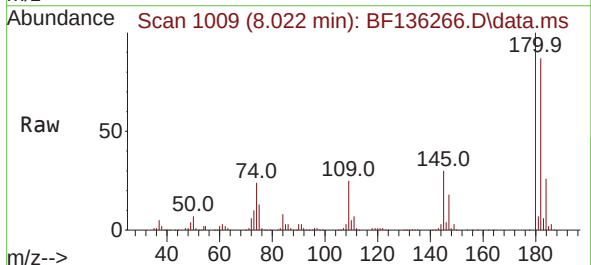
RT: 8.022 min Scan# 1009

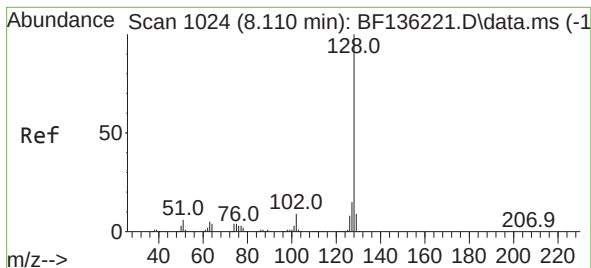
Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Tgt Ion:	180	Resp:	437702
Ion Ratio	Lower	Upper	
180	100		
182	86.8	71.6	107.4
145	29.9	23.0	34.4





#31

Naphthalene

Concen: 45.388 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

Tgt Ion:128 Resp: 1406418

Ion Ratio Lower Upper

128 100

129 9.6 7.3 10.9

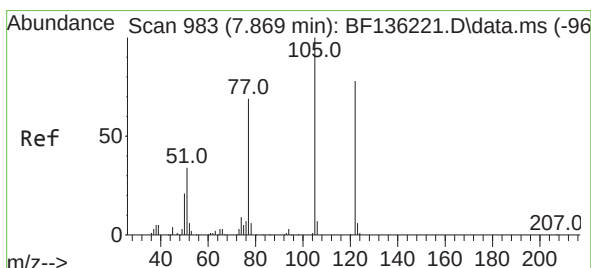
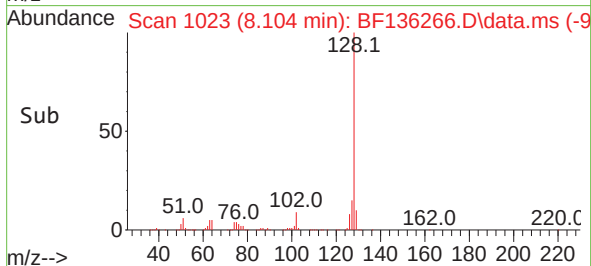
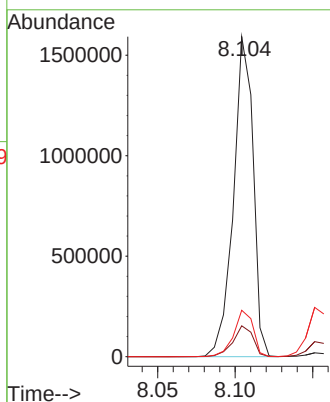
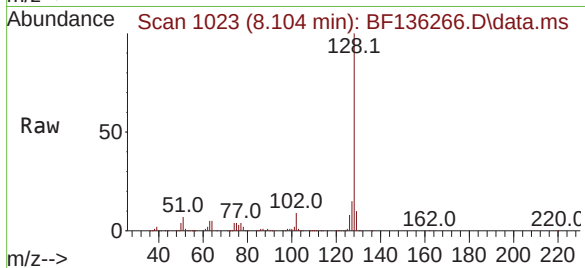
127 14.5 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#32

Benzoic acid

Concen: 44.621 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

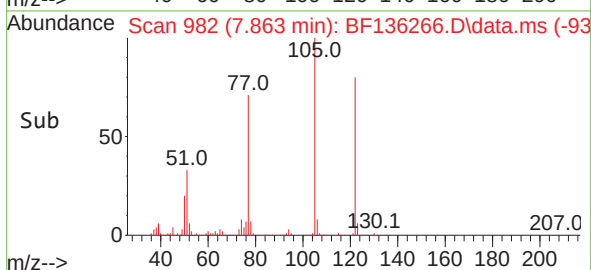
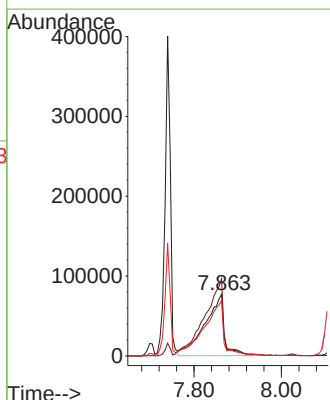
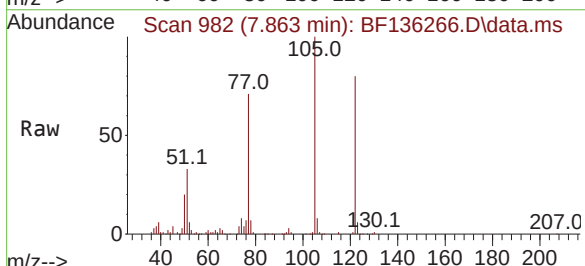
Tgt Ion:122 Resp: 241105

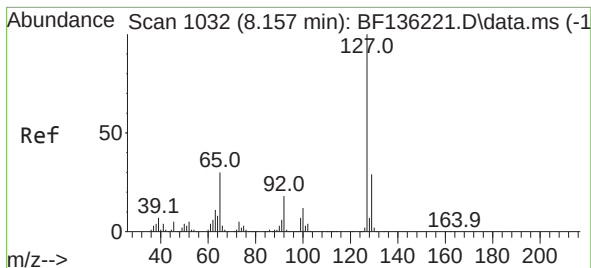
Ion Ratio Lower Upper

122 100

105 125.6 103.7 143.7

77 89.6 66.8 106.8





#33
4-Chloroaniline
Concen: 22.455 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

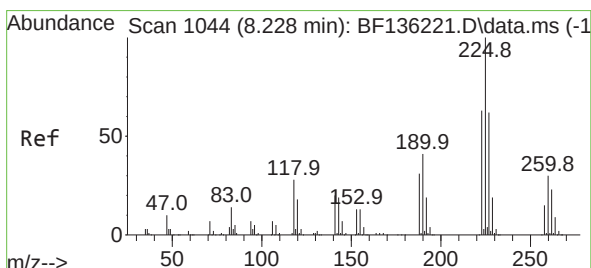
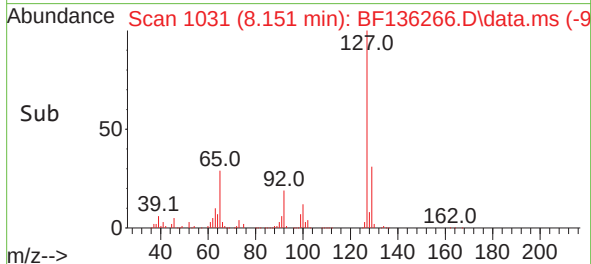
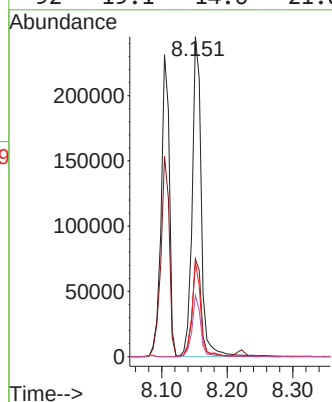
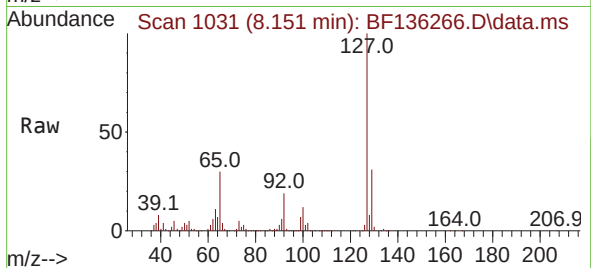
TP-DMSD

Tgt Ion:127 Resp: 236512
Ion Ratio Lower Upper
127 100
129 30.6 23.4 35.2
65 29.5 23.8 35.6
92 19.1 14.6 21.8

Manual Integrations

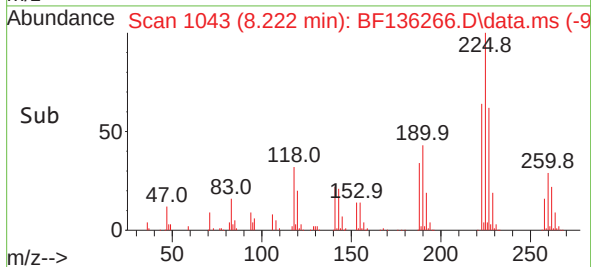
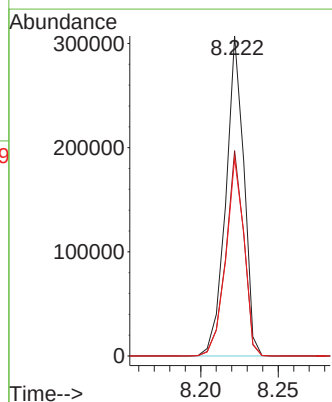
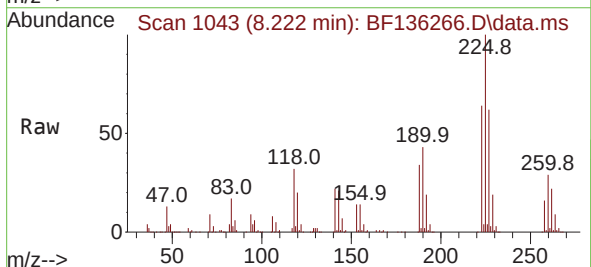
APPROVED

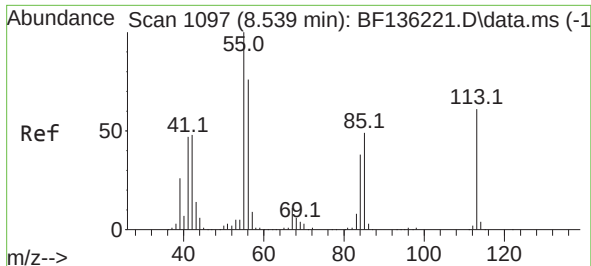
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#34
Hexachlorobutadiene
Concen: 43.434 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion:225 Resp: 248794
Ion Ratio Lower Upper
225 100
223 64.2 50.6 75.8
227 61.7 49.6 74.4





#35
 Caprolactam
 Concen: 43.682 ng m
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.012 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

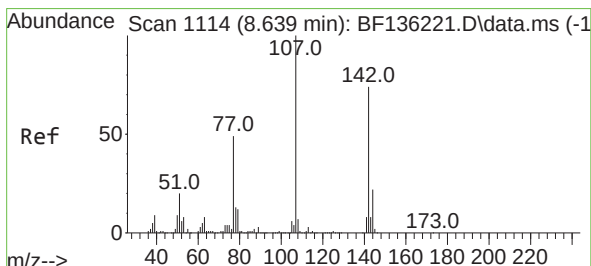
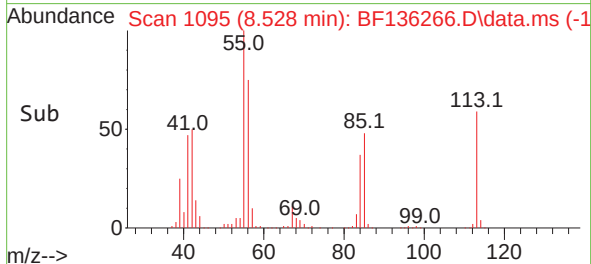
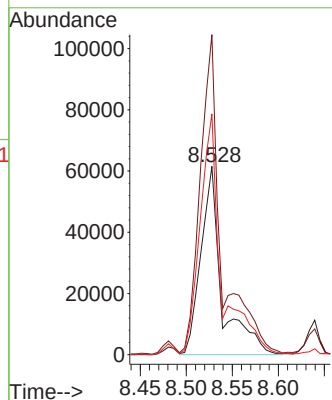
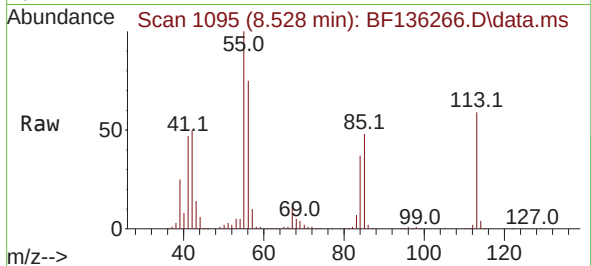
TP-DMSD

Tgt Ion:113 Resp: 9765
 Ion Ratio Lower Upper
 113 100
 55 170.0 143.1 183.1
 56 127.9 103.6 143.6

Manual Integrations

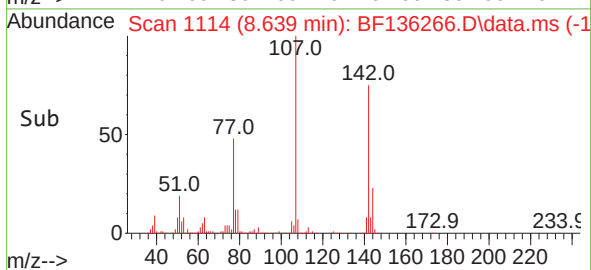
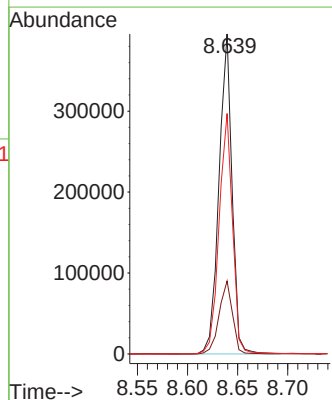
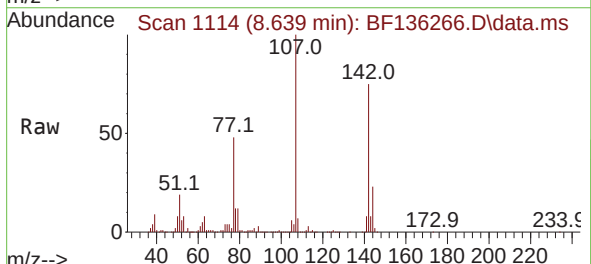
APPROVED

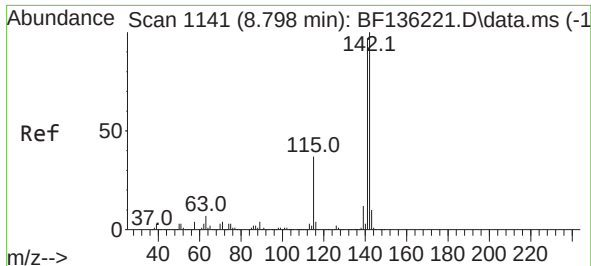
Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023



#36
 4-Chloro-3-methylphenol
 Concen: 41.296 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

Tgt Ion:107 Resp: 358171
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.8 26.8
 142 75.2 59.4 89.0





#37

2-Methylnaphthalene

Concen: 43.027 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

Tgt Ion:142 Resp: 836348

Ion Ratio Lower Upper

142 100

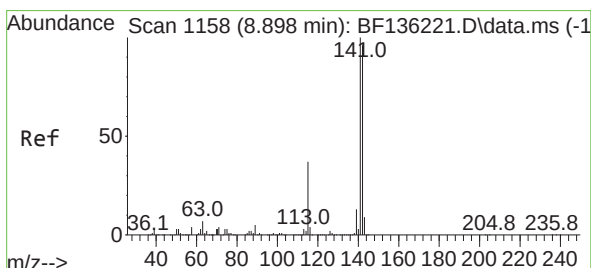
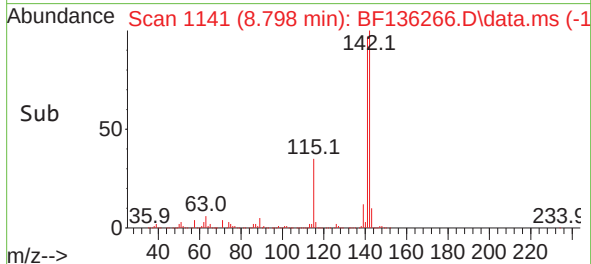
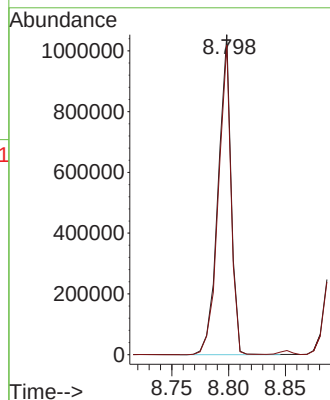
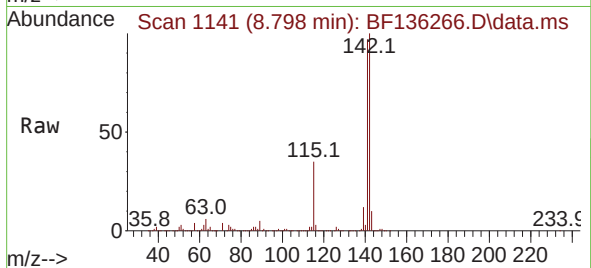
141 96.8 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#38

1-Methylnaphthalene

Concen: 41.507 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136266.D

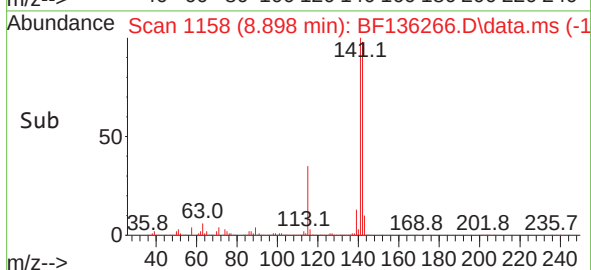
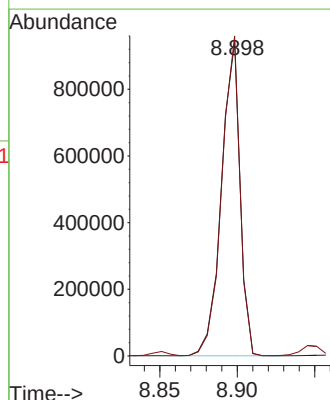
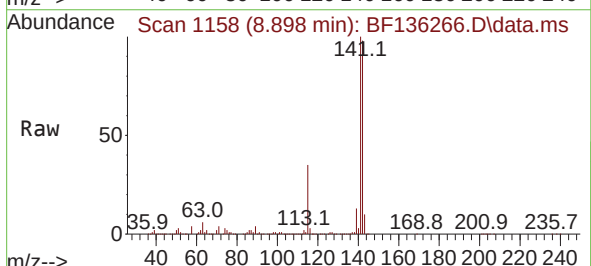
Acq: 29 Nov 2023 00:17

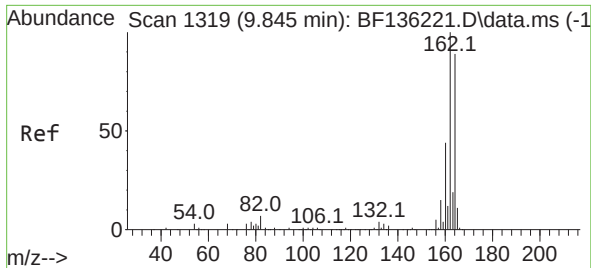
Tgt Ion:142 Resp: 787048

Ion Ratio Lower Upper

142 100

141 101.9 83.8 125.6





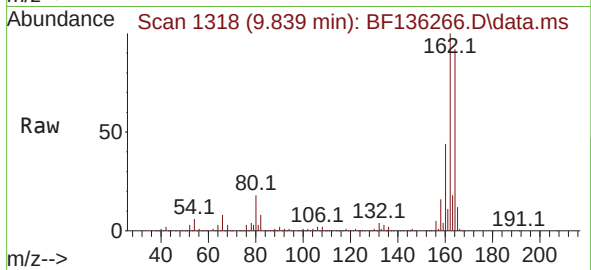
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

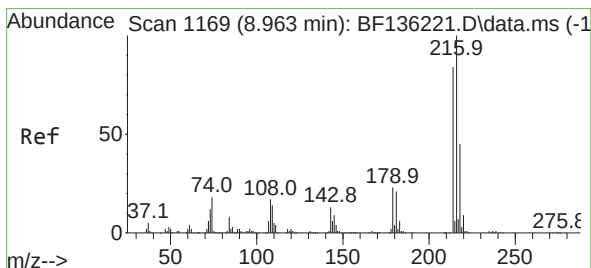
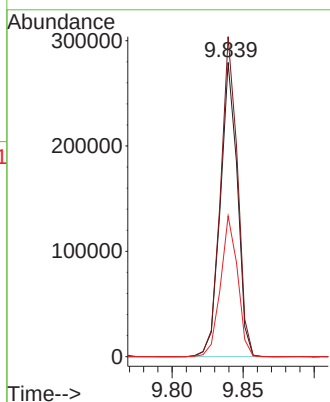
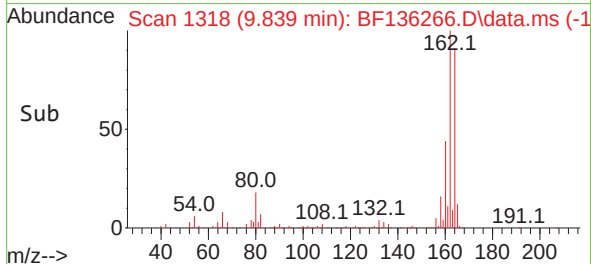


Tgt Ion:164 Resp: 232290
Ion Ratio Lower Upper
164 100
162 108.7 89.5 134.3
160 47.8 39.6 59.4

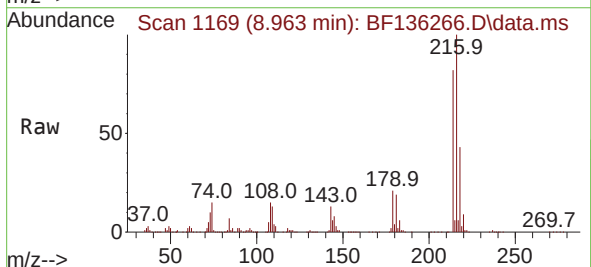
Manual Integrations

APPROVED

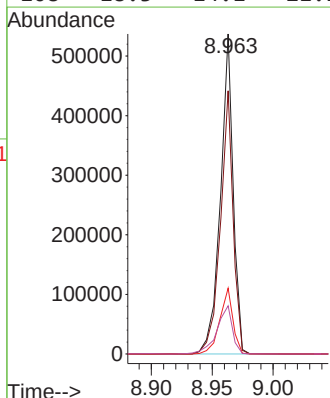
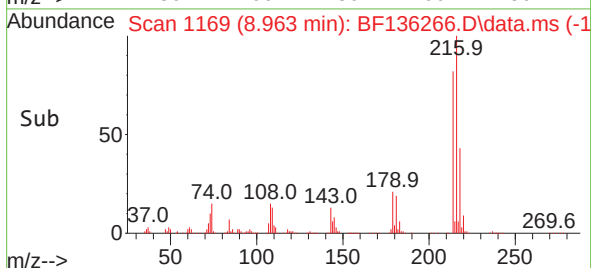
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

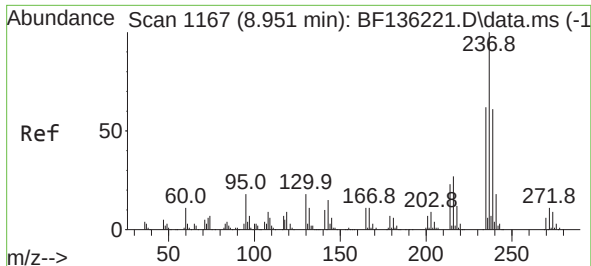


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.030 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



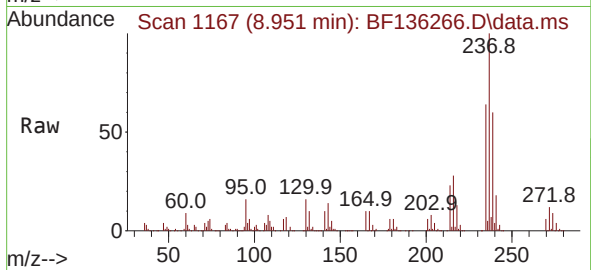
Tgt Ion:216 Resp: 392042
Ion Ratio Lower Upper
216 100
214 82.1 65.8 98.8
179 21.2 17.4 26.0
108 18.3 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 88.936 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

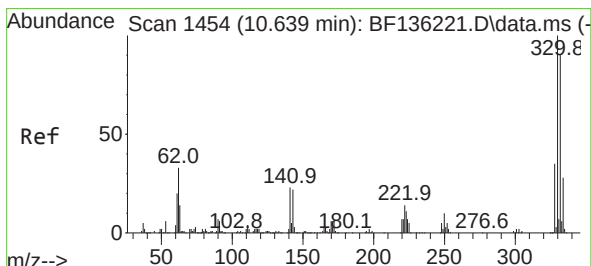
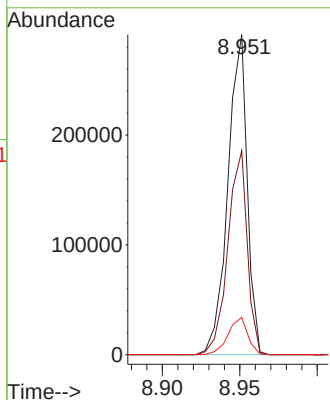
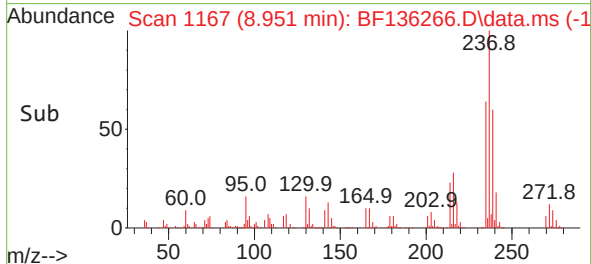
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



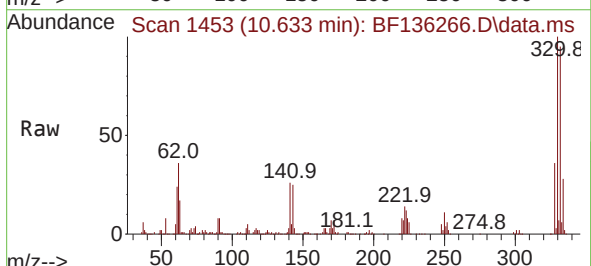
Tgt Ion:237 Resp: 252993
Ion Ratio Lower Upper
237 100
235 63.8 42.1 82.1
272 11.6 0.0 31.0

Manual Integrations
APPROVED

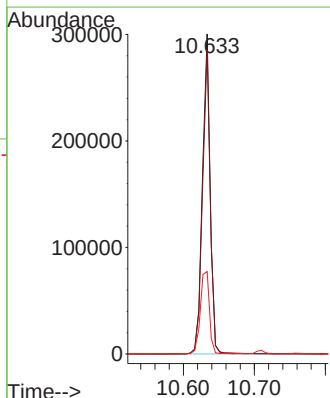
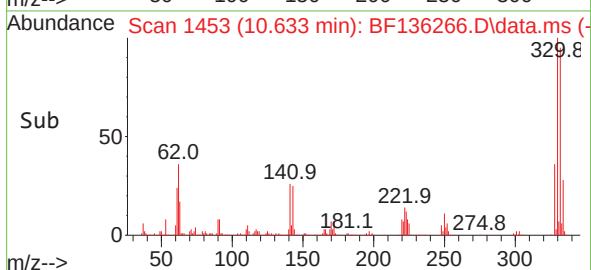
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

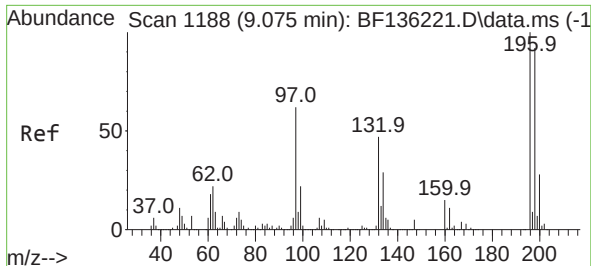


#42
2,4,6-Tribromophenol
Concen: 80.460 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



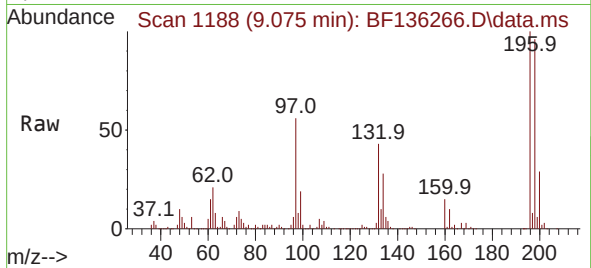
Tgt Ion:330 Resp: 228507
Ion Ratio Lower Upper
330 100
332 94.8 73.0 109.6
141 30.6 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 49.893 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

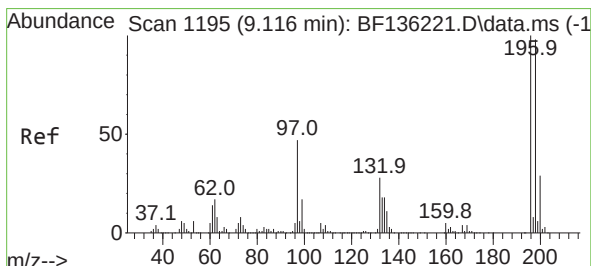
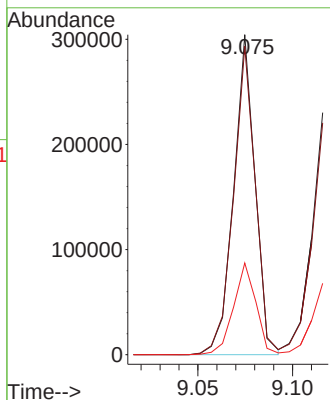
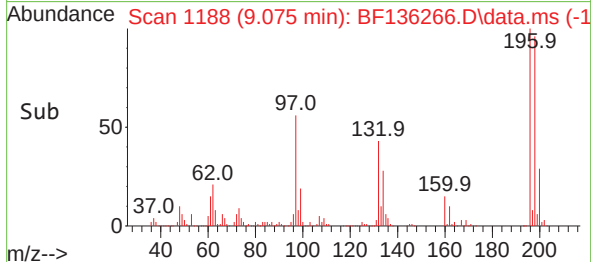
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



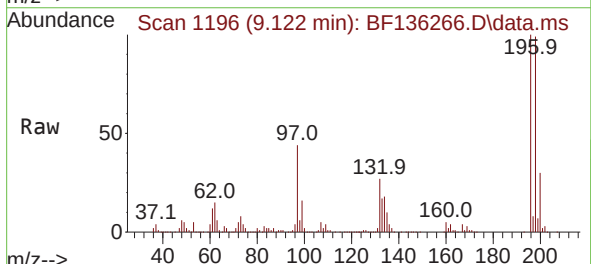
Tgt Ion:196 Resp: 239410
Ion Ratio Lower Upper
196 100
198 96.3 73.2 109.8
200 28.7 22.4 33.6

Manual Integrations
APPROVED

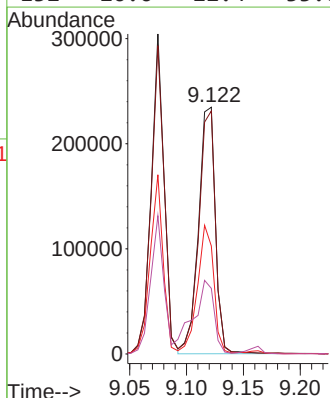
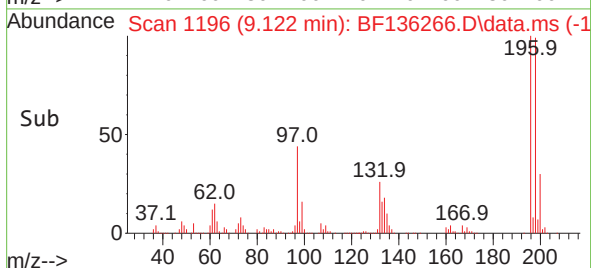
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

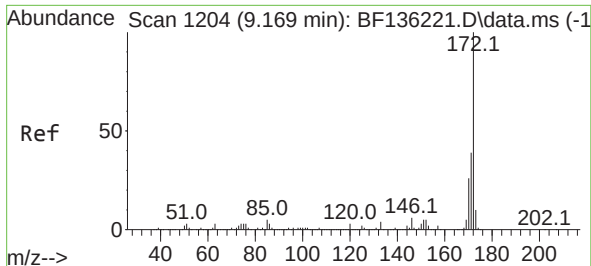


#44
2,4,5-Trichlorophenol
Concen: 46.490 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



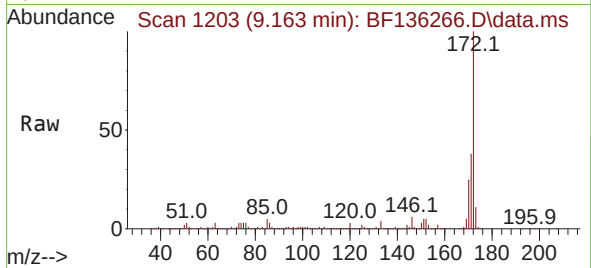
Tgt Ion:196 Resp: 243446
Ion Ratio Lower Upper
196 100
198 98.5 78.8 118.2
97 43.8 37.8 56.8
132 26.6 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 67.951 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

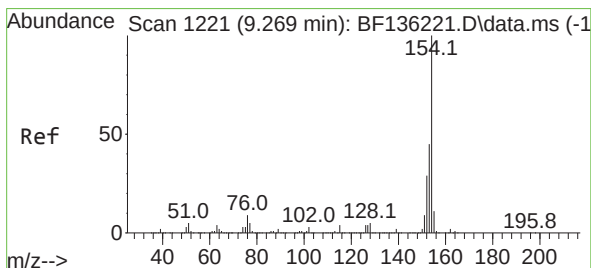
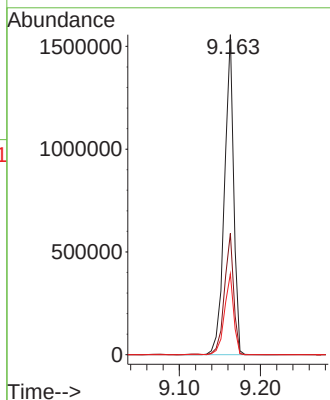
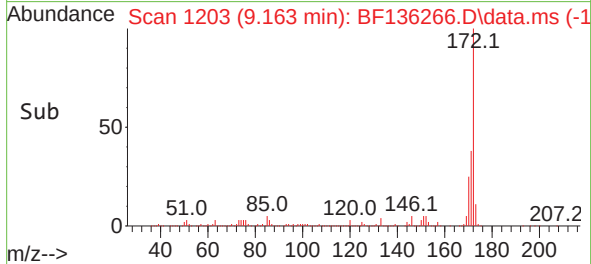
Instrument :
BNA_F
Client SampleId :
TP-DMSD



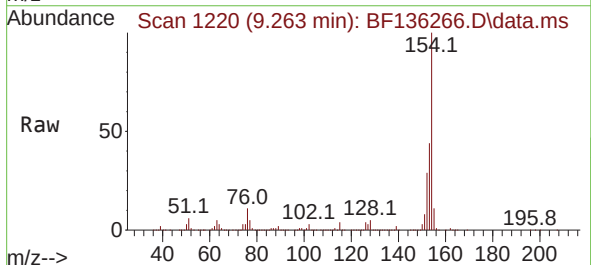
Tgt Ion:172 Resp: 1235780
Ion Ratio Lower Upper
172 100
171 37.9 31.5 47.3
170 25.2 20.8 31.2

Manual Integrations
APPROVED

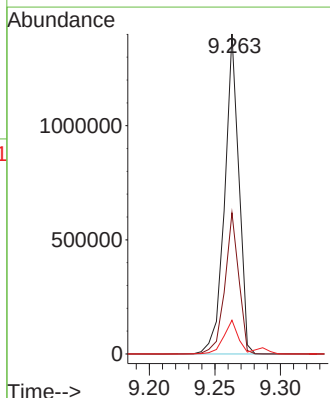
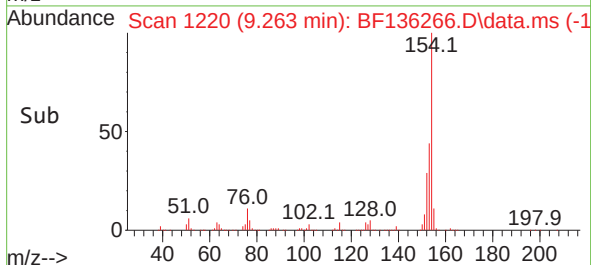
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

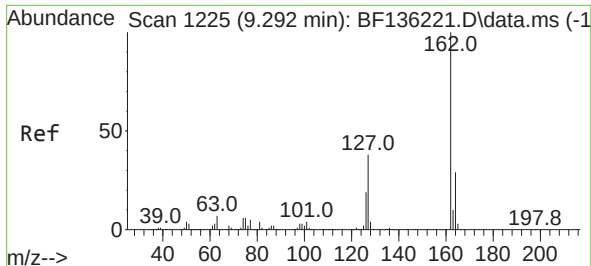


#46
1,1'-Biphenyl
Concen: 51.516 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



Tgt Ion:154 Resp: 1055306
Ion Ratio Lower Upper
154 100
153 44.2 24.6 64.6
76 10.6 0.0 29.4





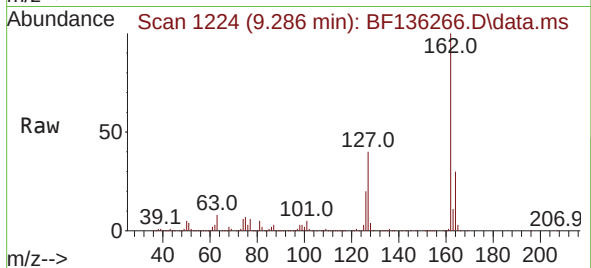
#47
2-Chloronaphthalene
Concen: 48.317 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

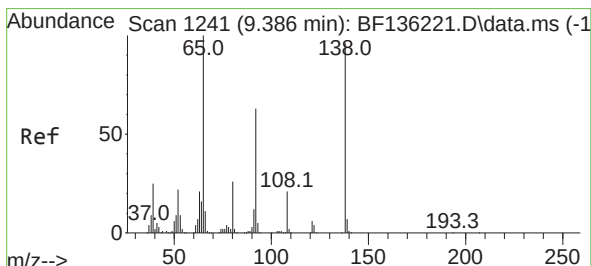
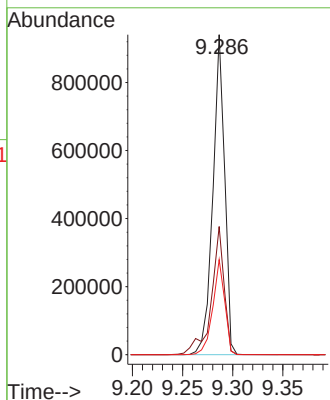
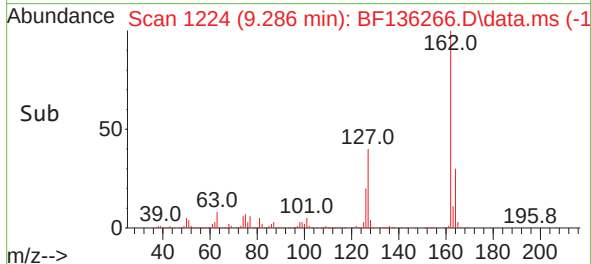
TP-DMSD



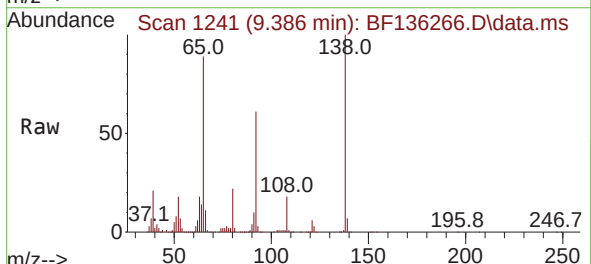
Tgt Ion:162 Resp: 76864
Ion Ratio Lower Upper
162 100
127 40.0 30.2 45.2
164 29.7 22.8 34.2

Manual Integrations
APPROVED

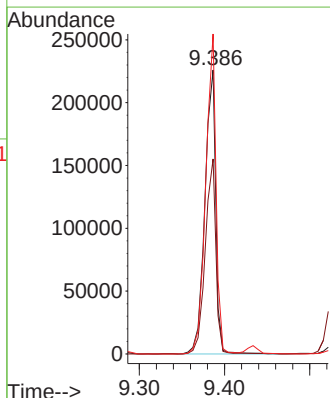
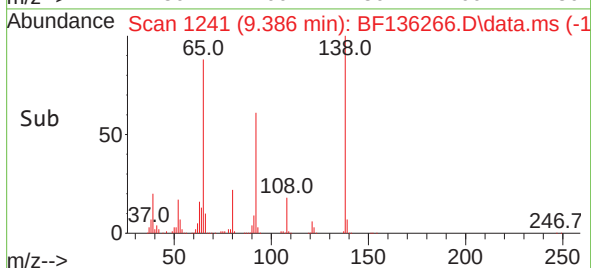
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

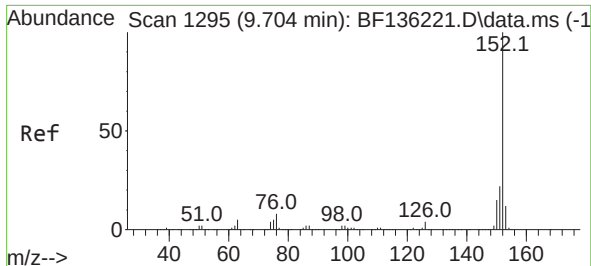


#48
2-Nitroaniline
Concen: 48.171 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



Tgt Ion: 65 Resp: 200074
Ion Ratio Lower Upper
65 100
92 68.7 50.6 75.8
138 112.7 76.7 115.1





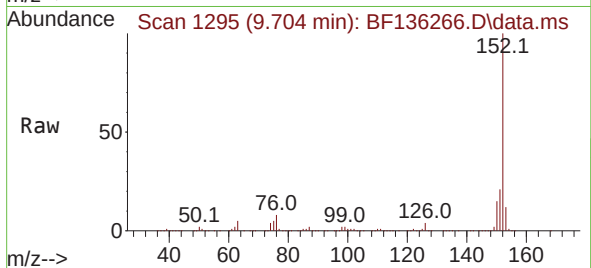
#49
Acenaphthylene
Concen: 51.636 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD



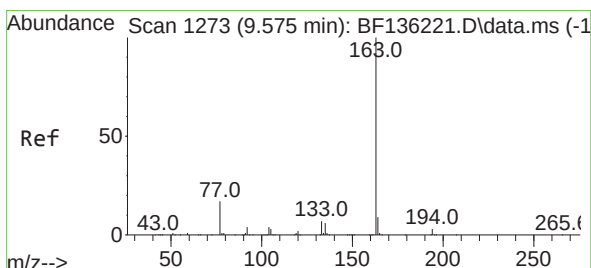
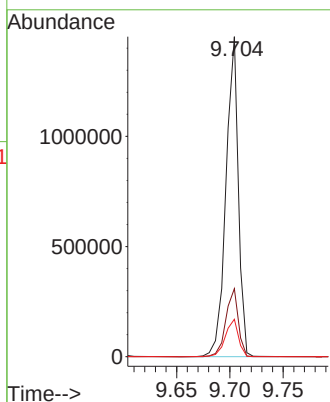
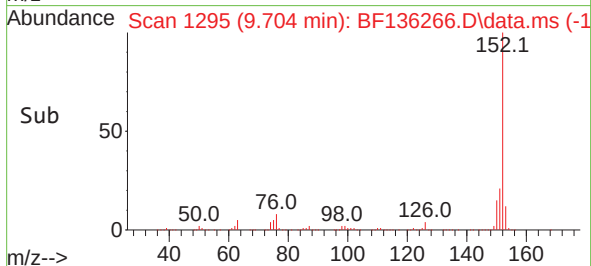
Tgt Ion:152 Resp: 117226
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 11.7 9.6 14.4

Manual Integrations

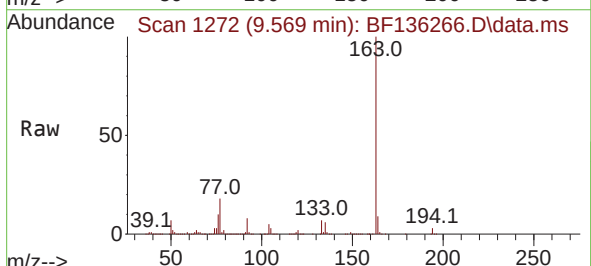
APPROVED

Reviewed By :Yogesh Patel 11/29/2023

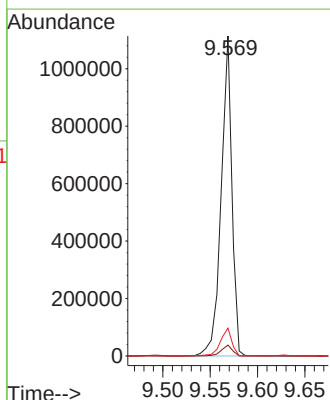
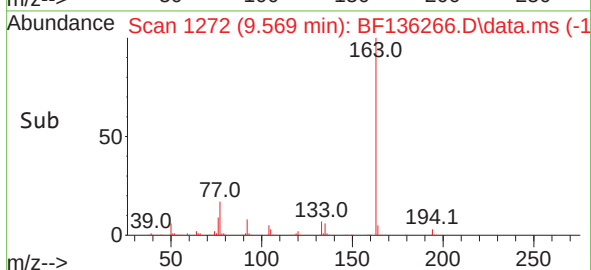
Supervised By :mohammad ahmed 12/01/2023

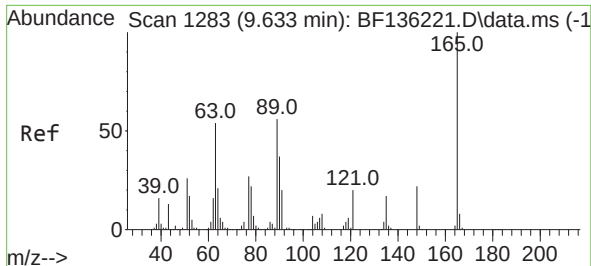


#50
Dimethylphthalate
Concen: 50.289 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



Tgt Ion:163 Resp: 882938
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 8.7 7.0 10.6





#51

2,6-Dinitrotoluene

Concen: 47.166 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

Tgt Ion:165 Resp: 169178

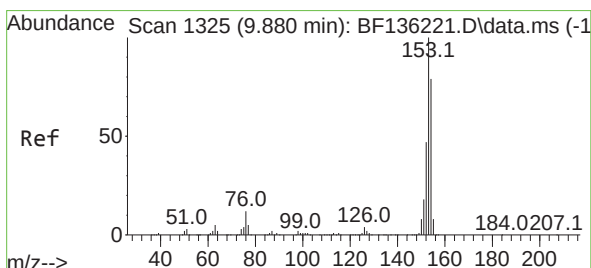
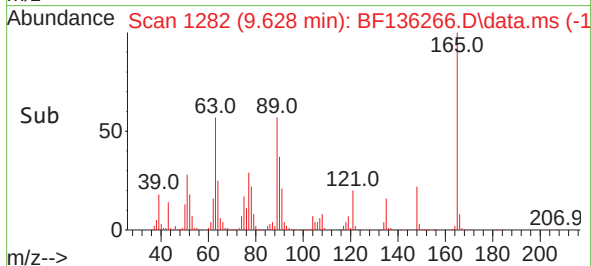
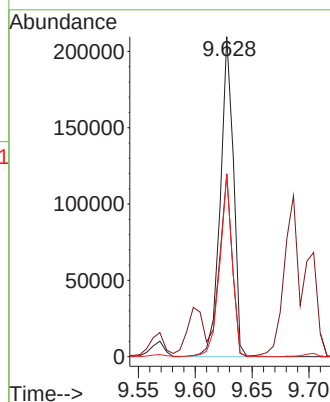
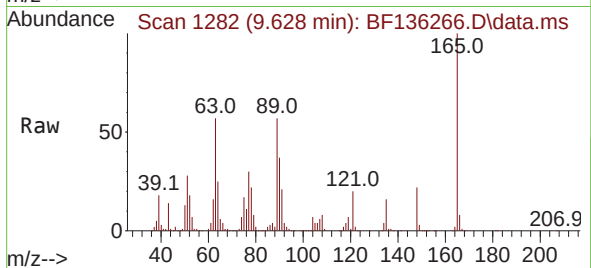
Ion	Ratio	Lower	Upper
165	100		
63	57.2	46.2	69.2
89	57.0	44.9	67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#52

Acenaphthene

Concen: 46.719 ng

RT: 9.875 min Scan# 1324

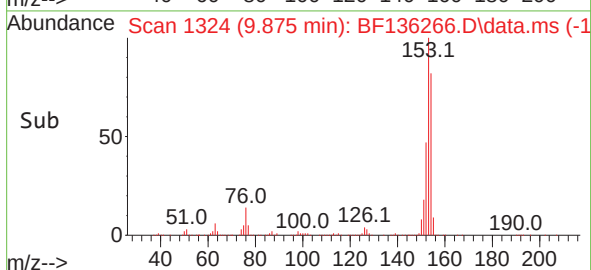
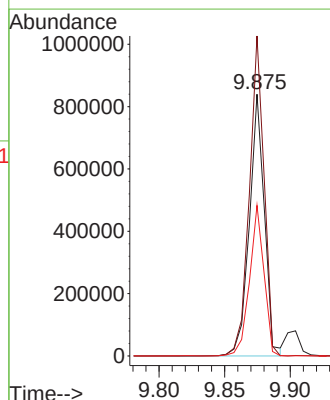
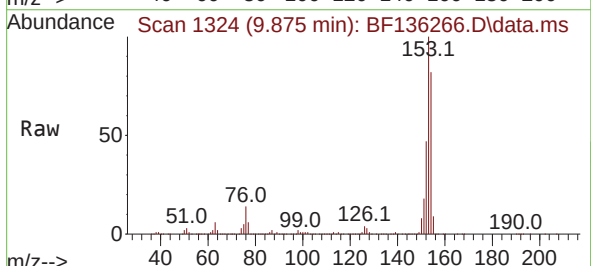
Delta R.T. -0.006 min

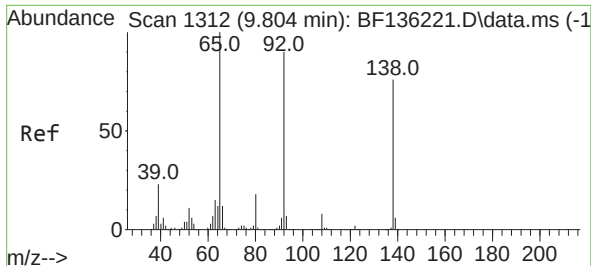
Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Tgt Ion:154 Resp: 670258

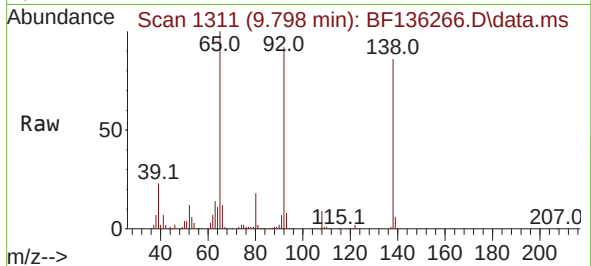
Ion	Ratio	Lower	Upper
154	100		
153	122.2	100.8	151.2
152	57.5	47.0	70.6





#53
3-Nitroaniline
Concen: 34.385 ng
RT: 9.798 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

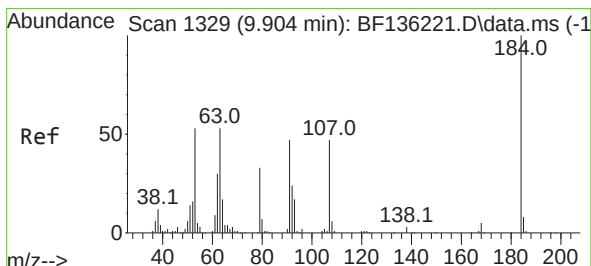
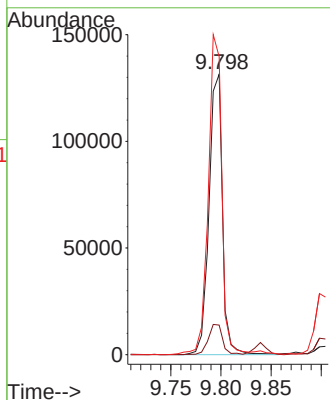
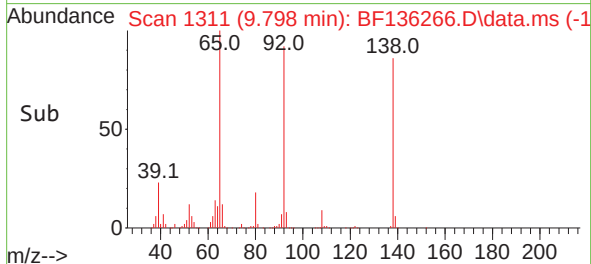
Instrument :
BNA_F
Client SampleId :
TP-DMSD



Tgt Ion:138 Resp: 12237
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 106.2 94.2 141.4

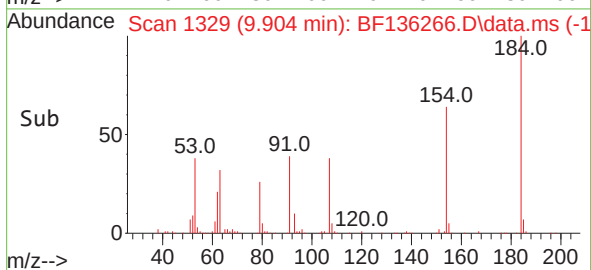
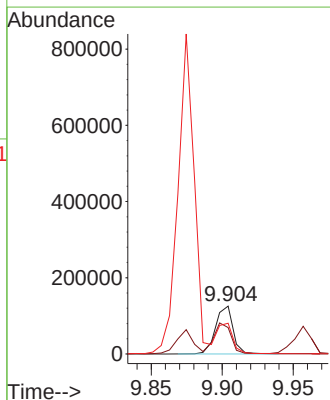
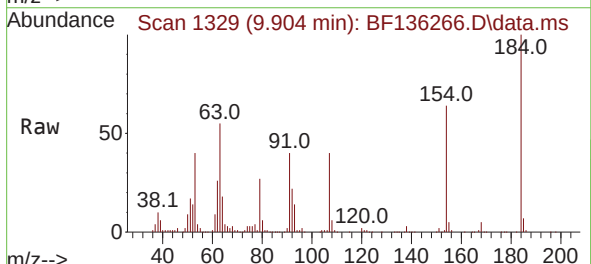
Manual Integrations
APPROVED

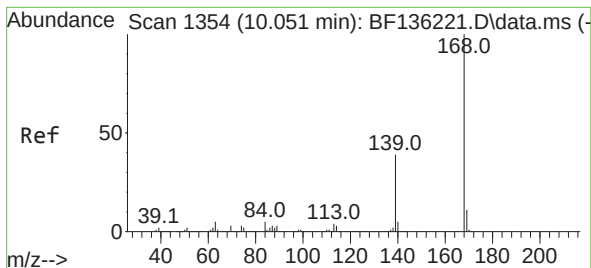
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#54
2,4-Dinitrophenol
Concen: 64.370 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

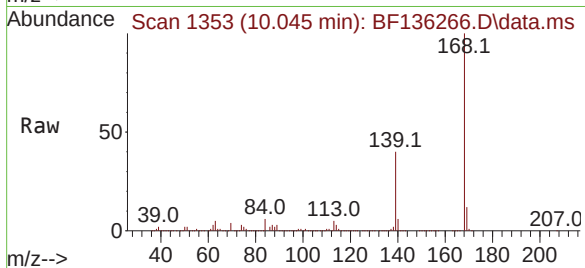
Tgt Ion:184 Resp: 107382
Ion Ratio Lower Upper
184 100
63 55.2 55.0 82.4
154 64.2 54.9 82.3





#55
Dibenzenofuran
Concen: 45.745 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

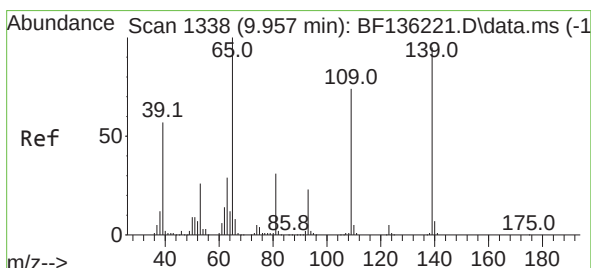
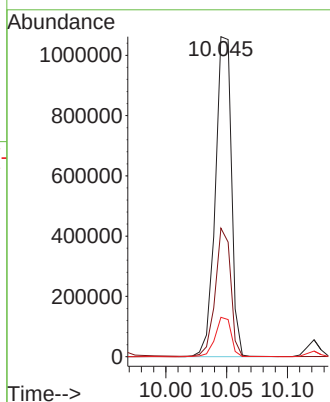
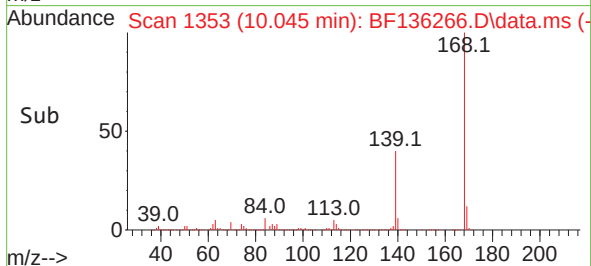
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



Tgt Ion:168 Resp: 97657
Ion Ratio Lower Upper
168 100
139 40.1 30.9 46.3
169 12.3 9.1 13.7

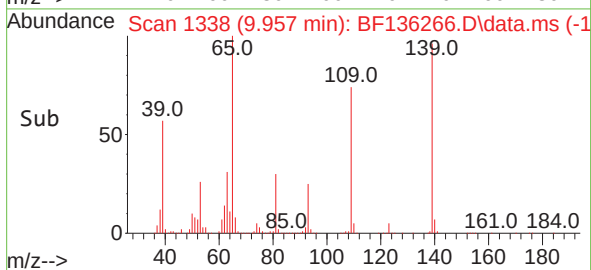
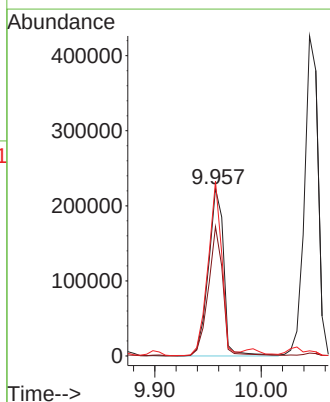
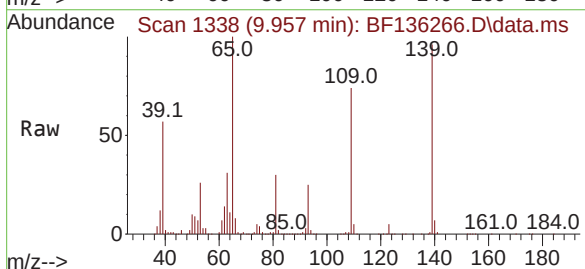
Manual Integrations
APPROVED

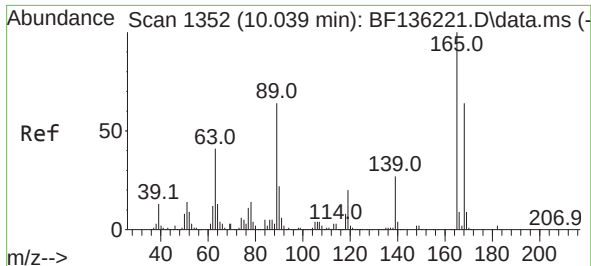
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#56
4-Nitrophenol
Concen: 82.287 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

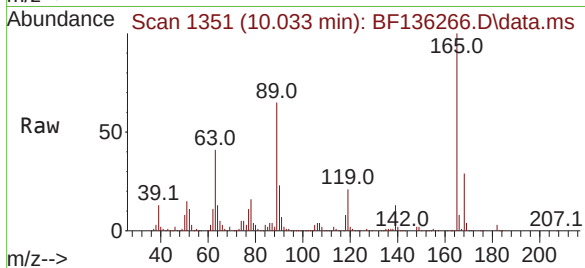
Tgt Ion:139 Resp: 222425
Ion Ratio Lower Upper
139 100
109 77.2 57.8 97.8
65 104.3 86.0 126.0





#57
2,4-Dinitrotoluene
Concen: 42.033 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

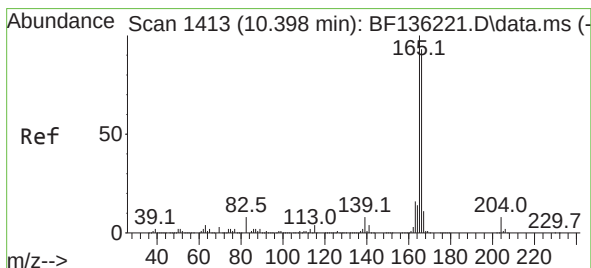
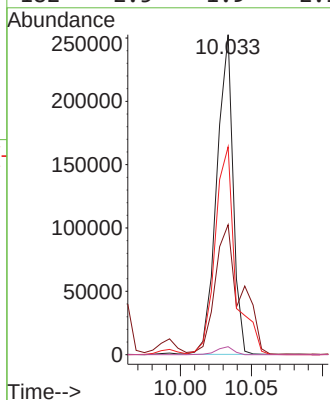
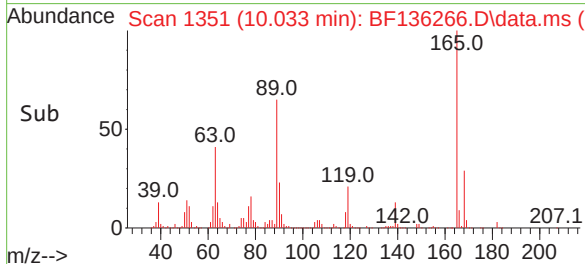
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



Tgt Ion:165 Resp: 20138
Ion Ratio Lower Upper
165 100
63 40.6 33.0 49.4
89 64.9 51.5 77.3
182 2.5 1.9 2.9

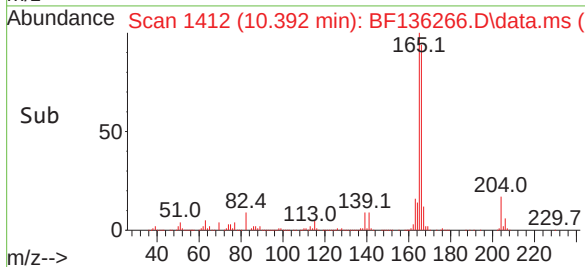
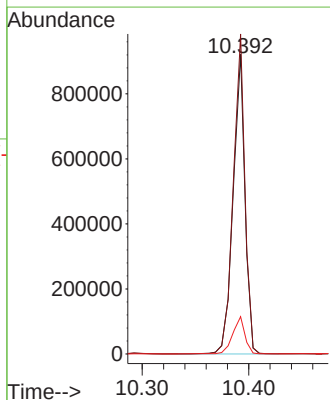
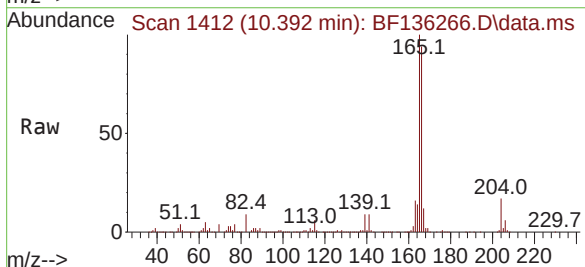
Manual Integrations
APPROVED

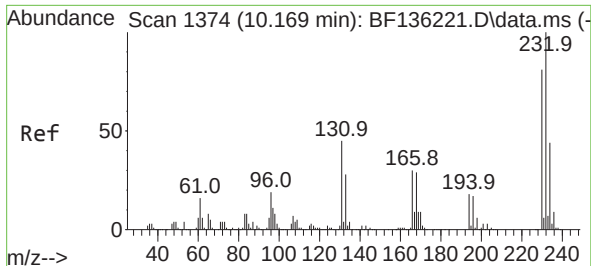
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#58
Fluorene
Concen: 42.635 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

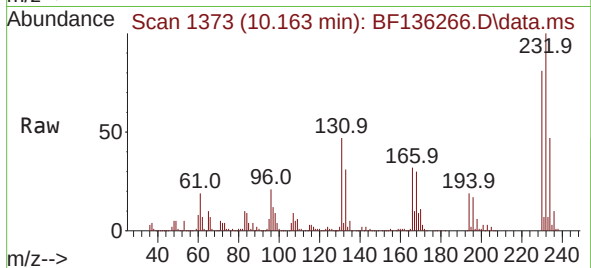
Tgt Ion:166 Resp: 713934
Ion Ratio Lower Upper
166 100
165 106.8 86.2 129.4
167 12.5 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.453 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

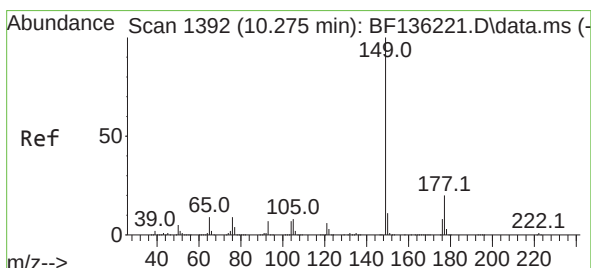
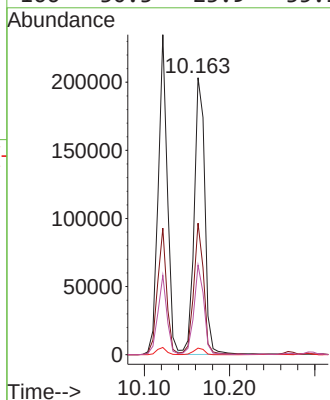
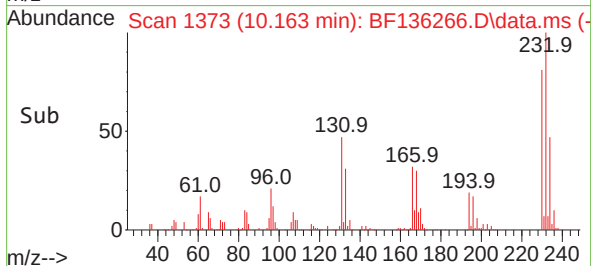
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



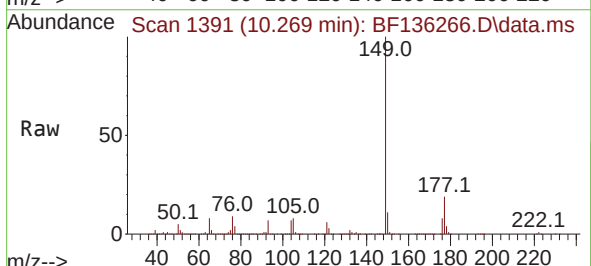
Tgt Ion:232 Resp: 176880
Ion Ratio Lower Upper
232 100
131 44.2 36.4 54.6
130 2.4 1.9 2.9
166 30.3 23.9 35.9

Manual Integrations
APPROVED

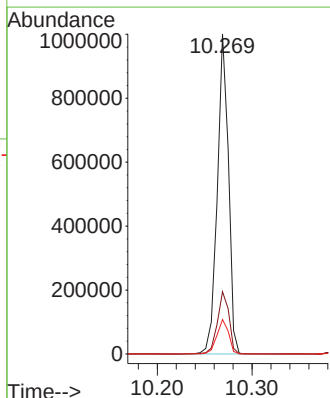
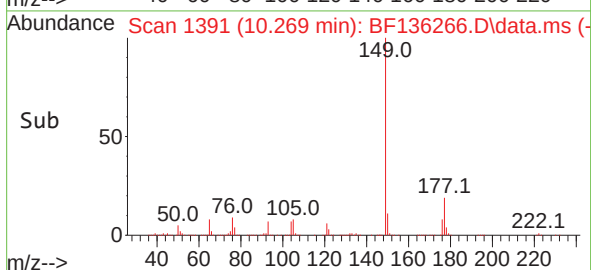
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

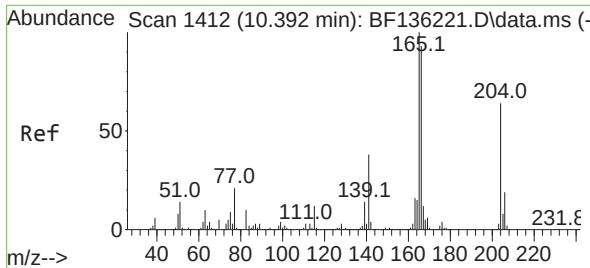


#60
Diethylphthalate
Concen: 46.475 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



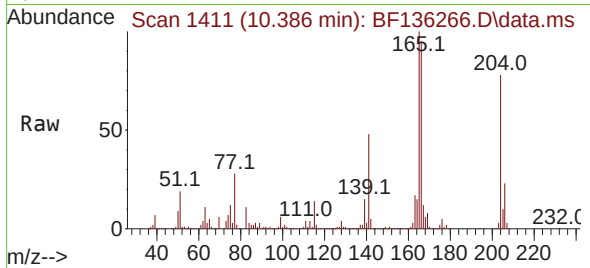
Tgt Ion:149 Resp: 816236
Ion Ratio Lower Upper
149 100
177 19.4 15.8 23.6
150 10.7 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 43.484 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

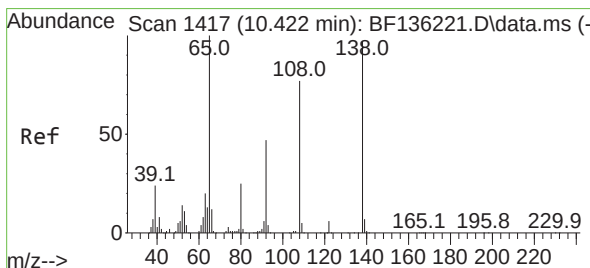
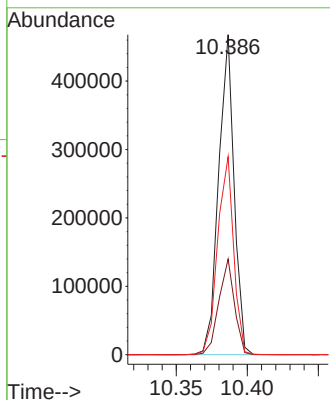
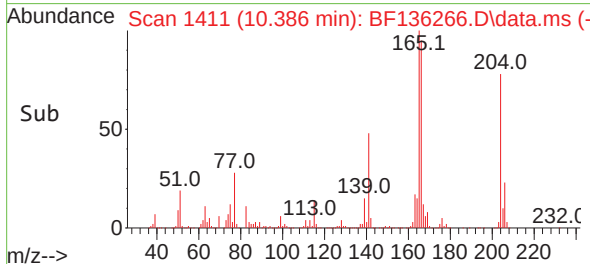
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



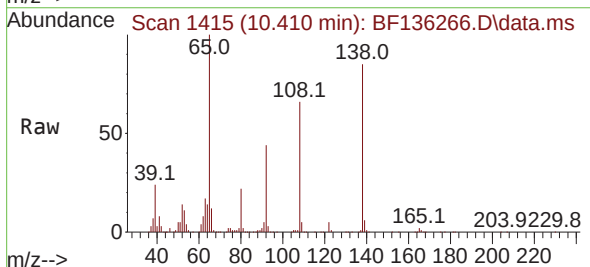
Tgt Ion:204 Resp: 353618
Ion Ratio Lower Upper
204 100
206 29.9 23.4 35.0
141 61.9 47.6 71.4

Manual Integrations
APPROVED

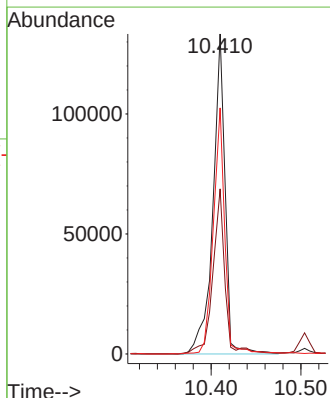
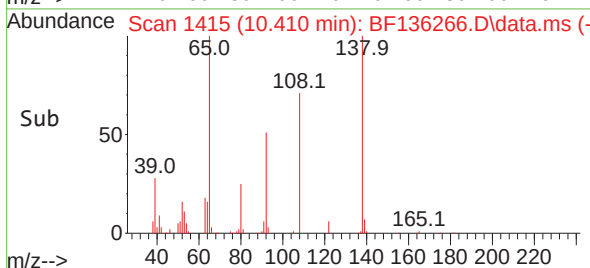
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

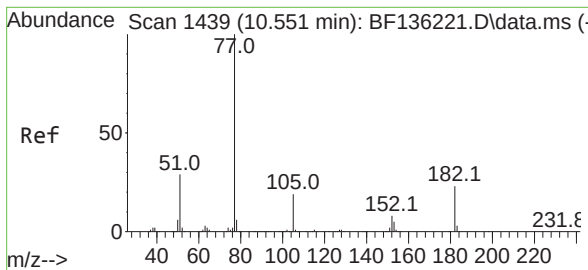


#62
4-Nitroaniline
Concen: 36.148 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



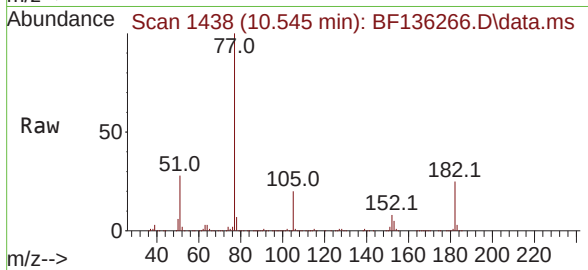
Tgt Ion:138 Resp: 125928
Ion Ratio Lower Upper
138 100
92 51.6 28.5 68.5
108 76.9 59.8 99.8





#63
Azobenzene
Concen: 42.232 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

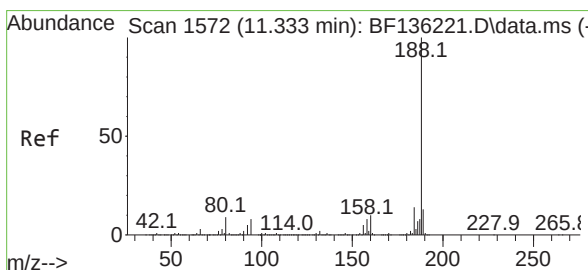
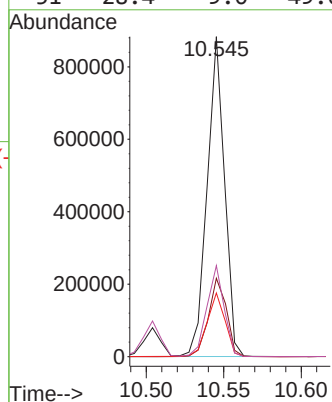
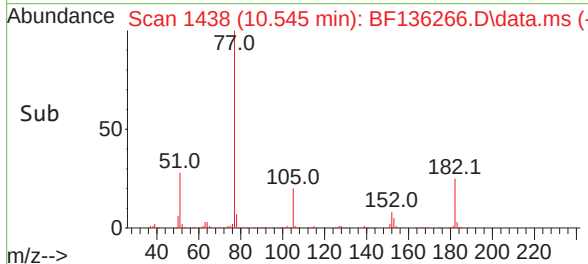
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



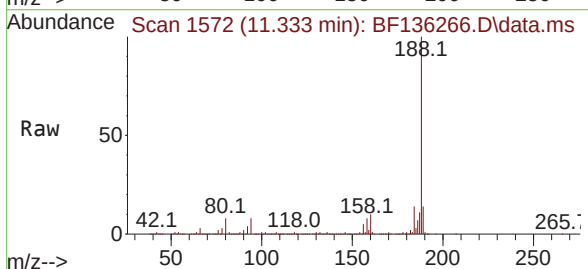
Tgt Ion: 77 Resp: 687620
Ion Ratio Lower Upper
77 100
182 24.5 3.3 43.3
105 19.9 0.0 39.5
51 28.4 9.0 49.0

Manual Integrations
APPROVED

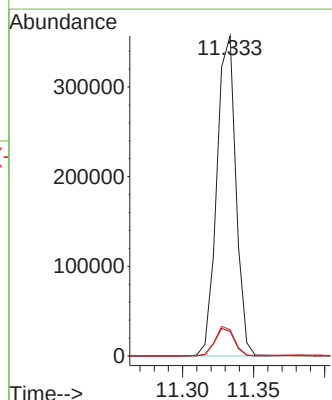
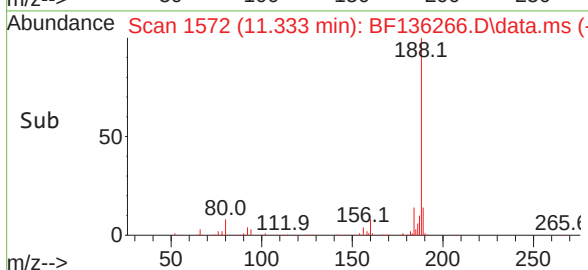
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

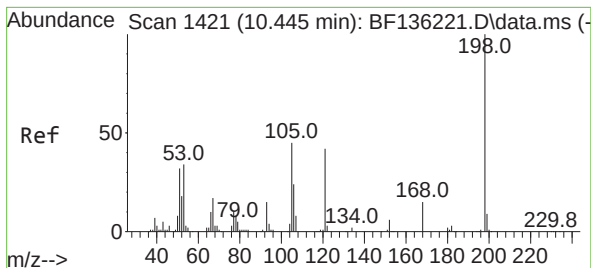


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



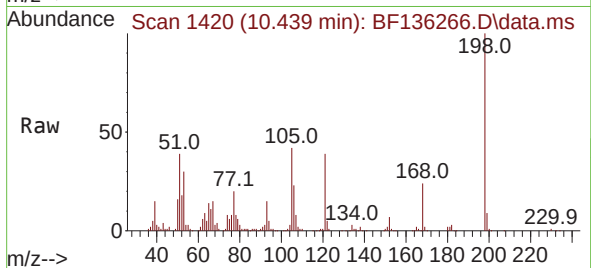
Tgt Ion:188 Resp: 333328
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.209 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

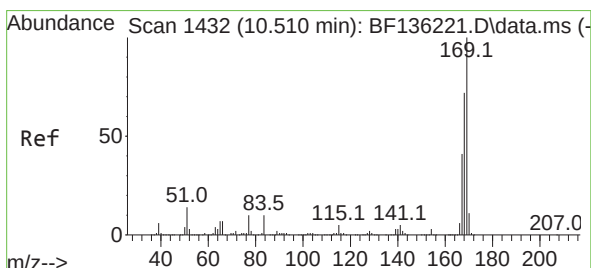
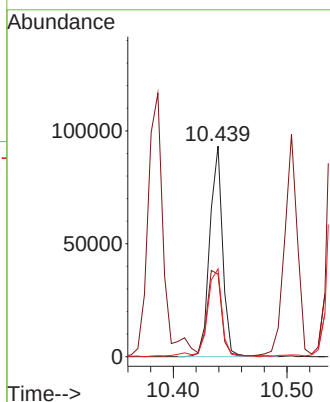
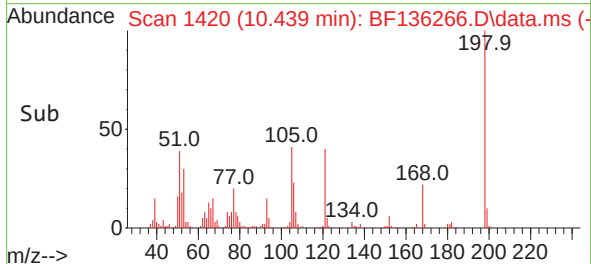
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



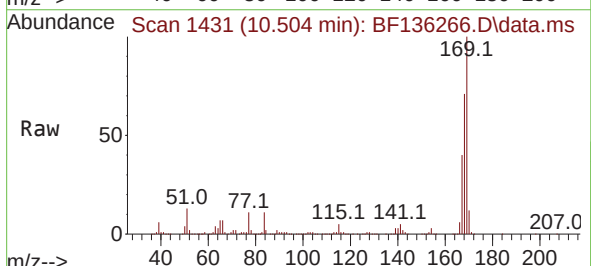
Tgt Ion:198 Resp: 7329
Ion Ratio Lower Upper
198 100
51 39.2 28.2 68.2
105 41.7 25.7 65.7

Manual Integrations
APPROVED

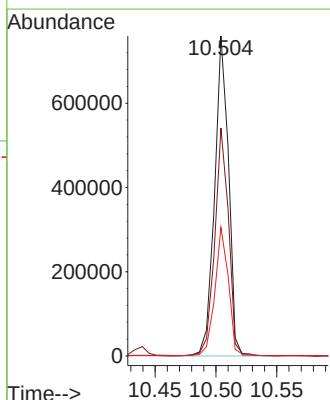
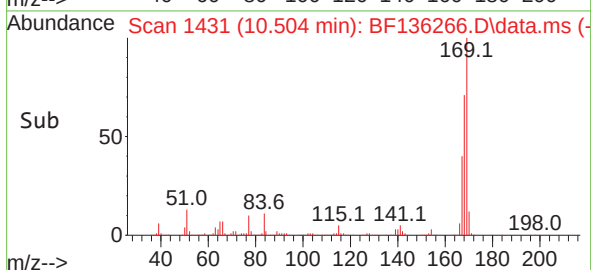
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

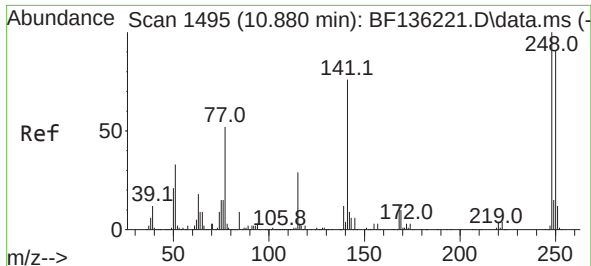


#66
n-Nitrosodiphenylamine
Concen: 56.825 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



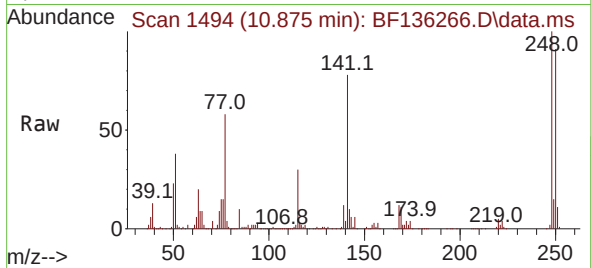
Tgt Ion:169 Resp: 607004
Ion Ratio Lower Upper
169 100
168 71.2 57.8 86.6
167 40.2 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 52.402 ng
RT: 10.875 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

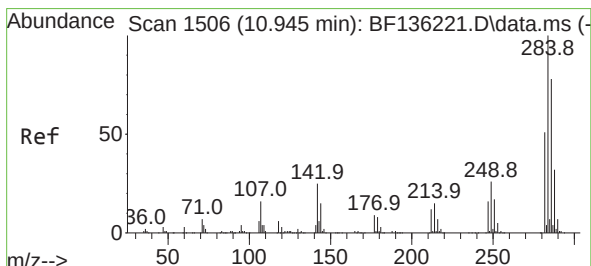
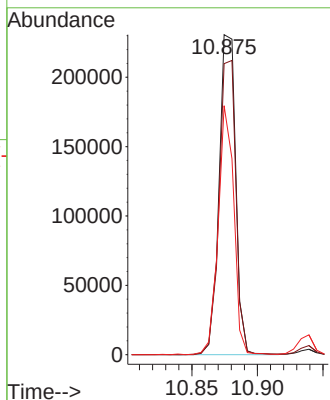
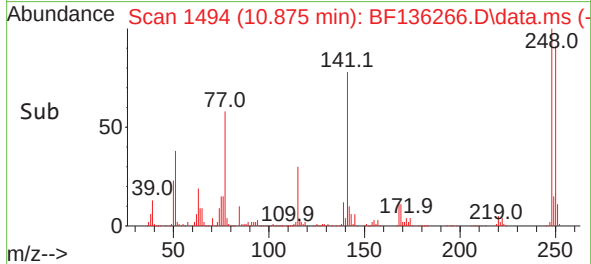
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



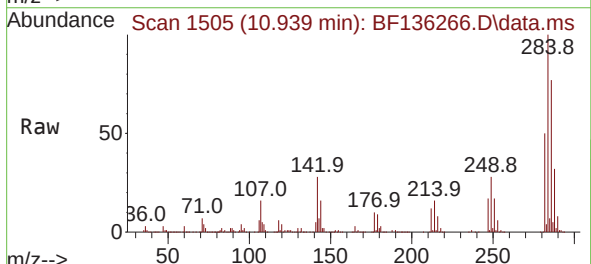
Tgt Ion:248 Resp: 203782
Ion Ratio Lower Upper
248 100
250 91.0 72.5 108.7
141 77.8 60.8 91.2

Manual Integrations
APPROVED

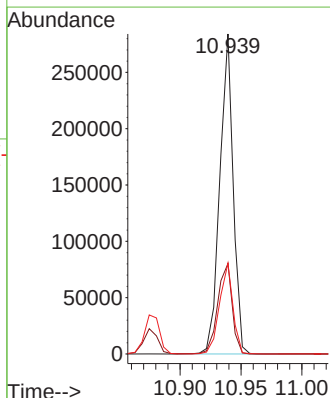
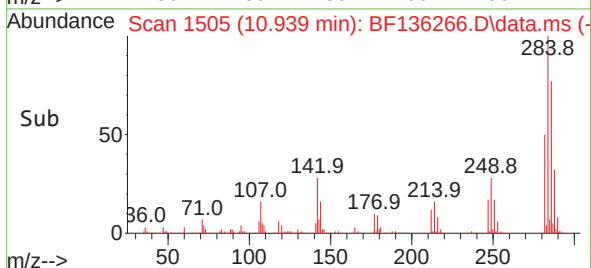
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

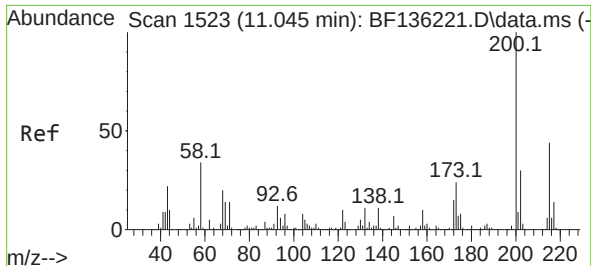


#68
Hexachlorobenzene
Concen: 48.391 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



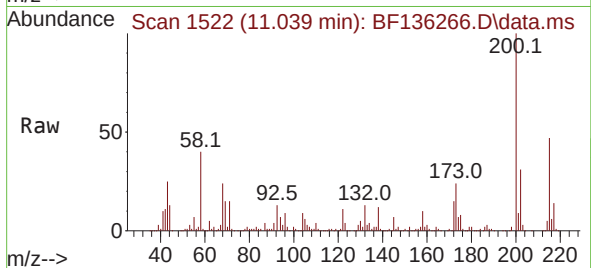
Tgt Ion:284 Resp: 217796
Ion Ratio Lower Upper
284 100
142 28.3 19.8 29.8
249 28.4 21.0 31.4





#69
 Atrazine
 Concen: 58.753 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

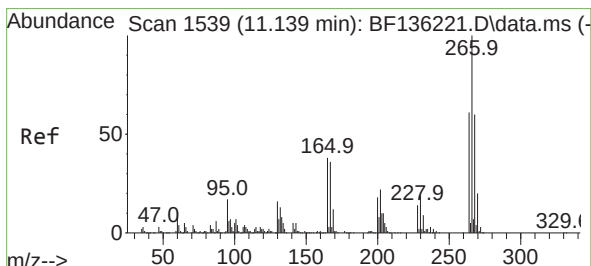
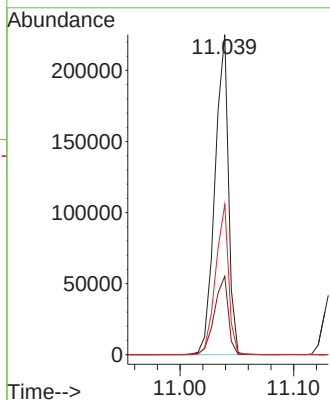
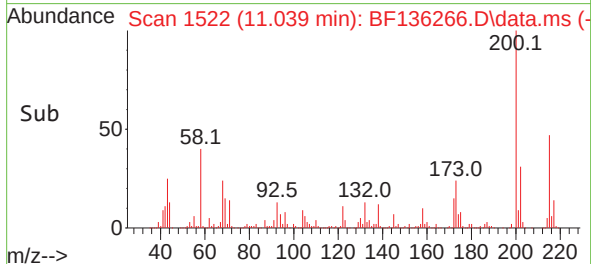
Instrument :
 BNA_F
 ClientSampleId :
 TP-DMSD



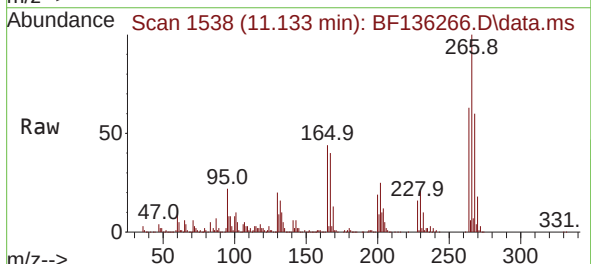
Tgt Ion:200 Resp: 18617
 Ion Ratio Lower Upper
 200 100
 173 24.5 4.3 44.3
 215 47.0 23.8 63.8

Manual Integrations
 APPROVED

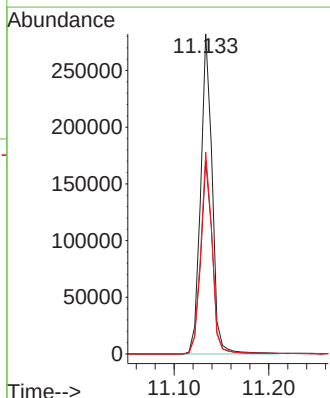
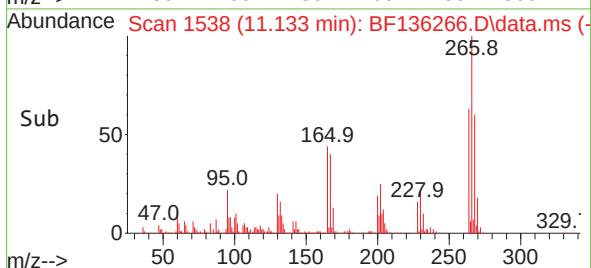
Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

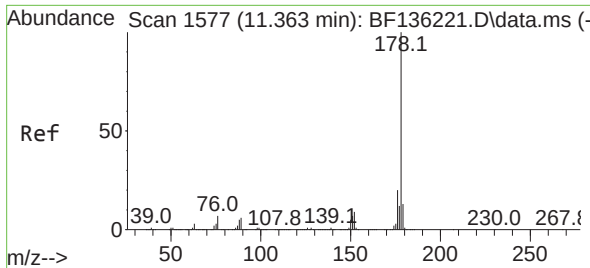


#70
 Pentachlorophenol
 Concen: 93.971 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17



Tgt Ion:266 Resp: 239072
 Ion Ratio Lower Upper
 266 100
 268 60.3 47.9 71.9
 264 63.1 49.1 73.7





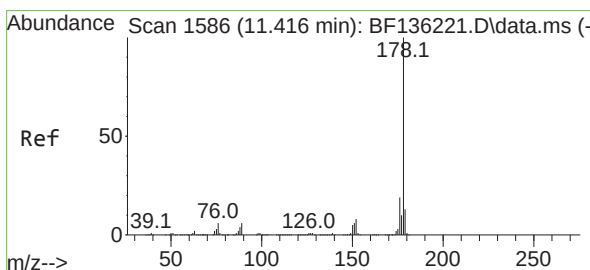
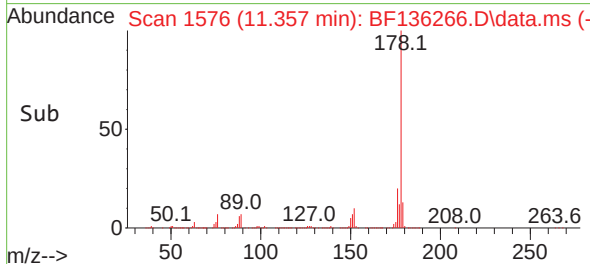
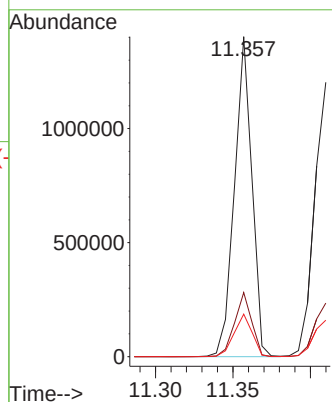
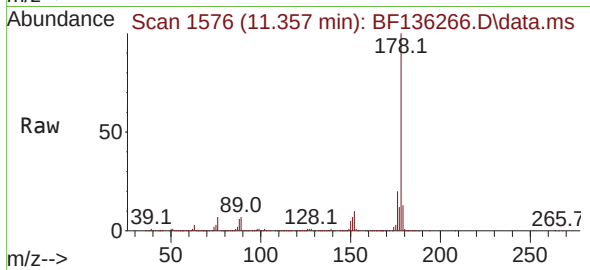
#71
Phenanthrene
Concen: 58.585 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :
BNA_F
ClientSampleId :
TP-DMSD

Tgt Ion:178 Resp: 1097562
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 13.3 10.3 15.5

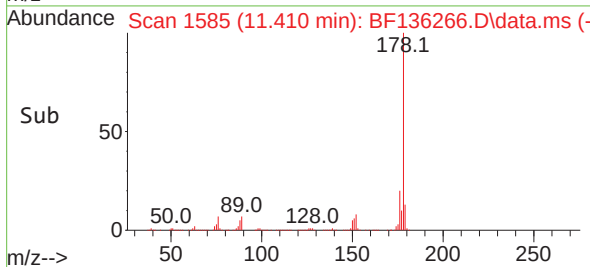
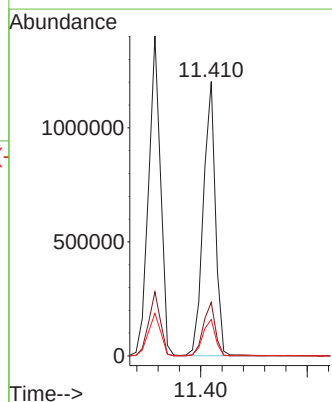
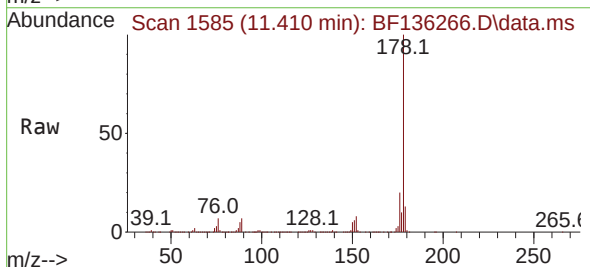
Manual Integrations
APPROVED

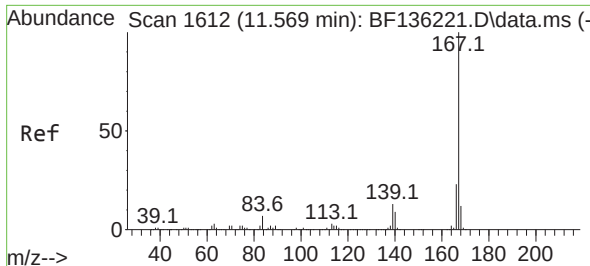
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#72
Anthracene
Concen: 50.749 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

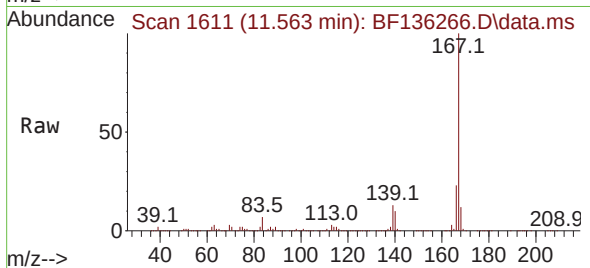
Tgt Ion:178 Resp: 953436
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 13.3 10.5 15.7





#73
 Carbazole
 Concen: 49.729 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

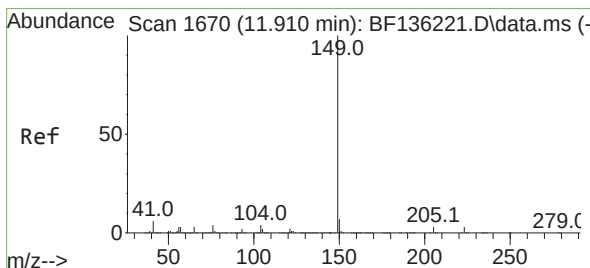
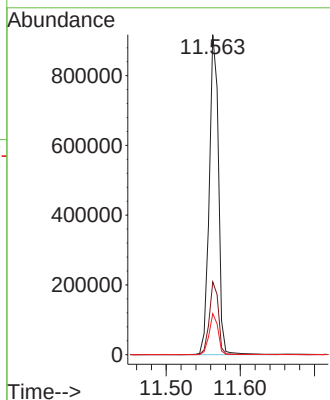
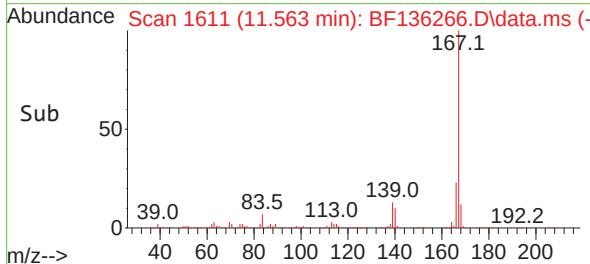
Instrument :
 BNA_F
 ClientSampleId :
 TP-DMSD



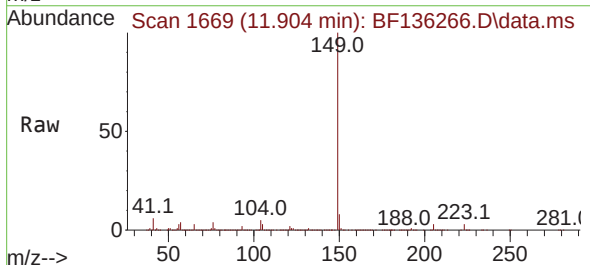
Tgt Ion:167 Resp: 794607
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

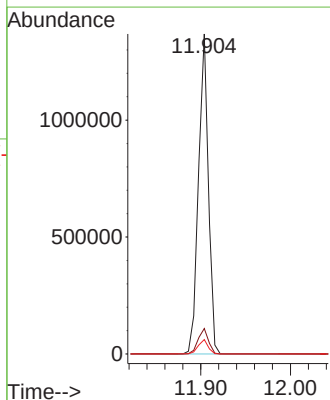
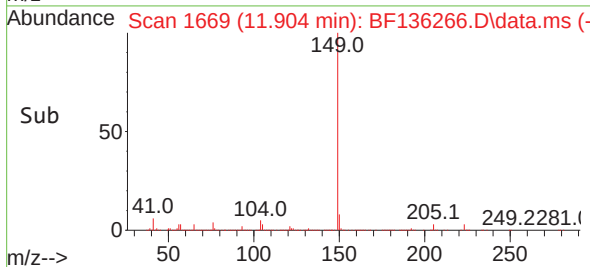
Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

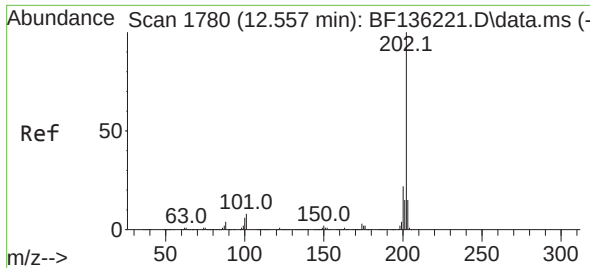


#74
 Di-n-butylphthalate
 Concen: 52.405 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17



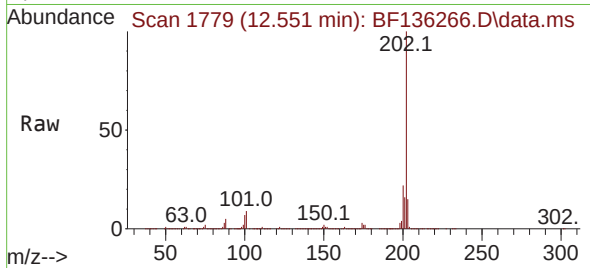
Tgt Ion:149 Resp: 1047738
 Ion Ratio Lower Upper
 149 100
 150 7.9 6.0 9.0
 104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 72.955 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

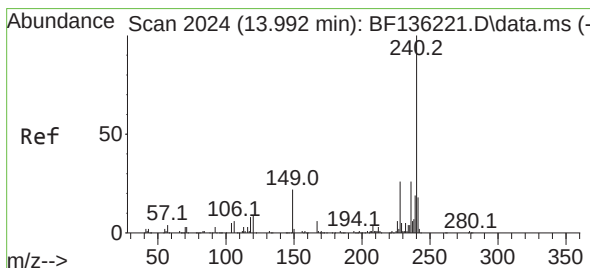
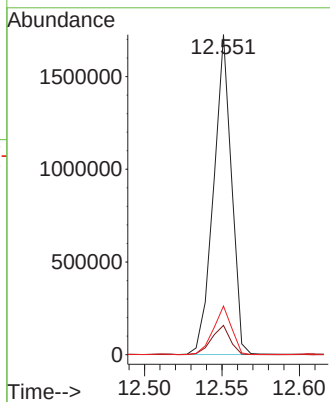
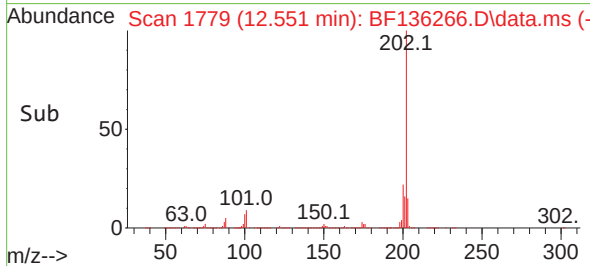
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



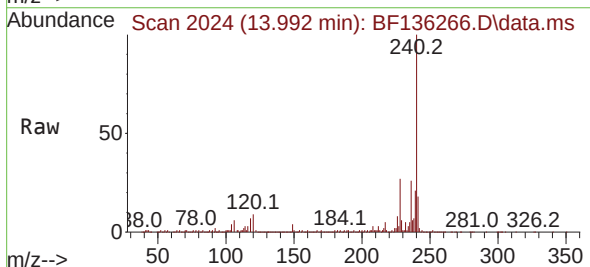
Tgt Ion:202 Resp: 1387514
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.8
203 15.2 0.0 34.5

Manual Integrations
APPROVED

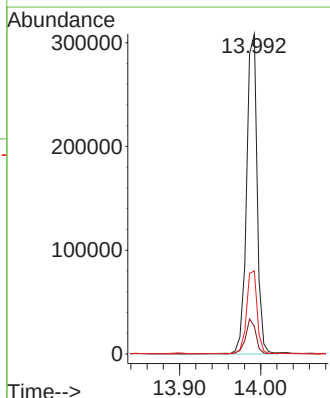
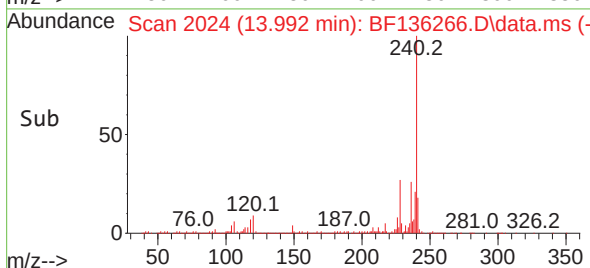
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

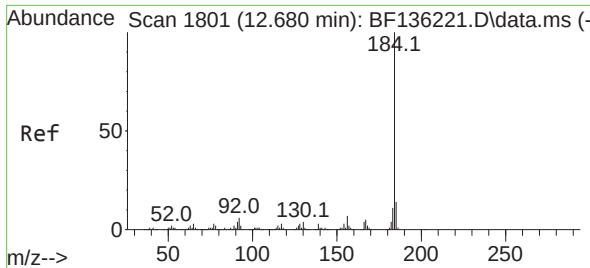


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



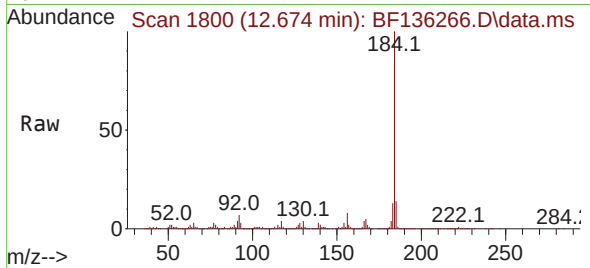
Tgt Ion:240 Resp: 279697
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.2
236 25.9 21.1 31.7





#77
Benzidine
Concen: 68.536 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

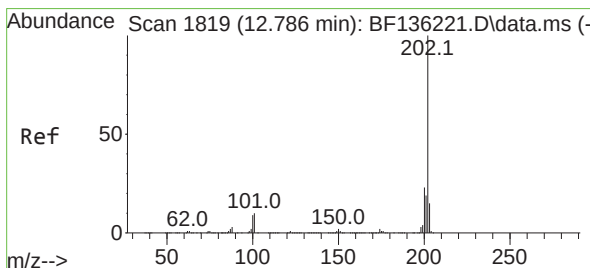
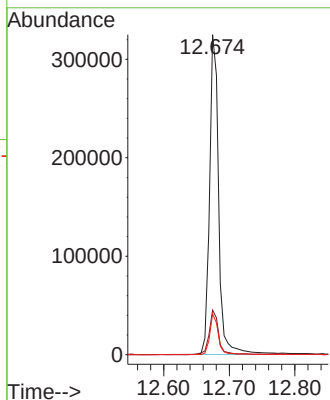
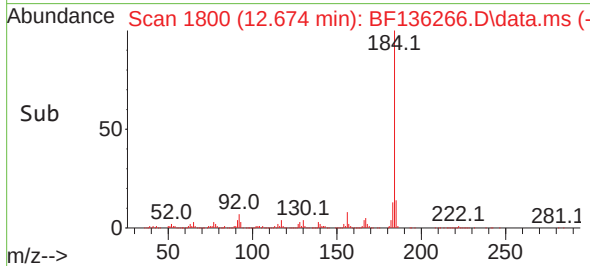
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



Tgt Ion:184 Resp: 31511
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 12.7 9.0 13.4

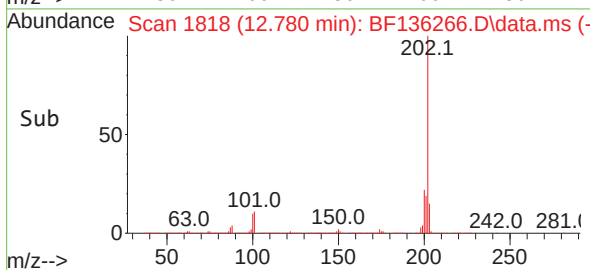
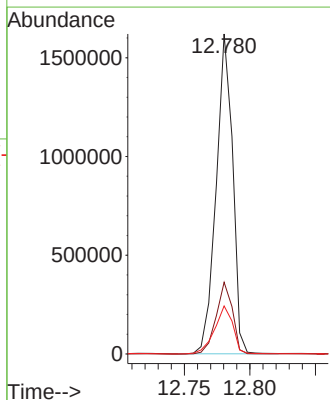
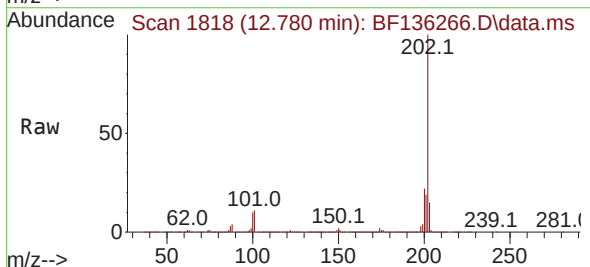
Manual Integrations
APPROVED

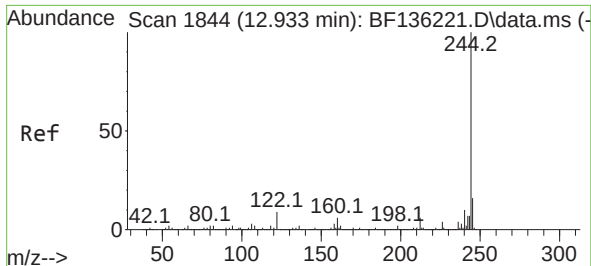
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#78
Pyrene
Concen: 46.126 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

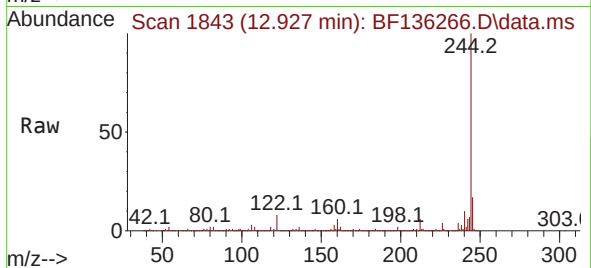
Tgt Ion:202 Resp: 1412928
Ion Ratio Lower Upper
202 100
200 22.4 18.4 27.6
203 15.0 11.8 17.6





#79
 Terphenyl-d14
 Concen: 40.960 ng
 RT: 12.927 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

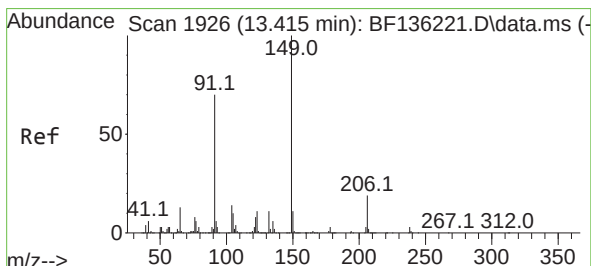
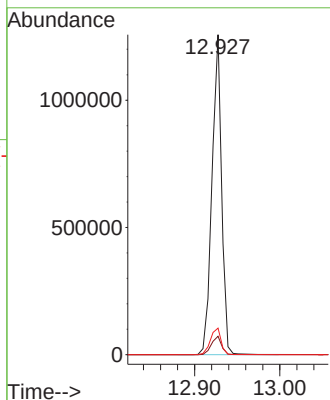
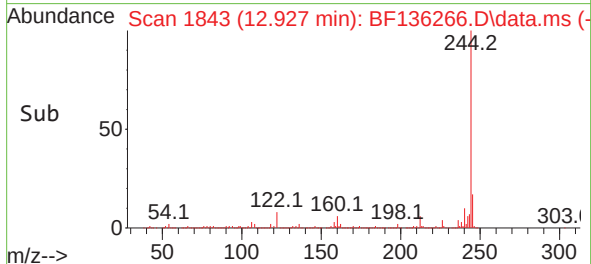
Instrument :
 BNA_F
 ClientSampleId :
 TP-DMSD



Tgt Ion:244 Resp: 993184
 Ion Ratio Lower Upper
 244 100
 212 5.7 4.6 7.0
 122 8.3 7.3 10.9

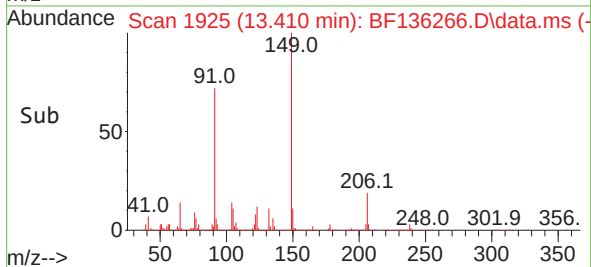
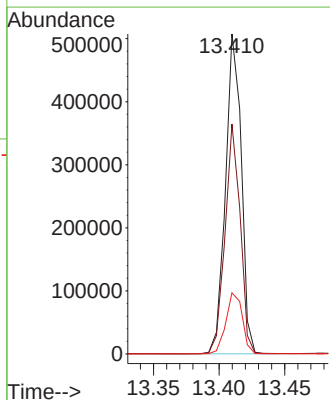
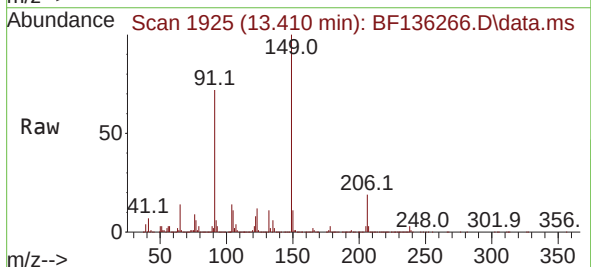
Manual Integrations
 APPROVED

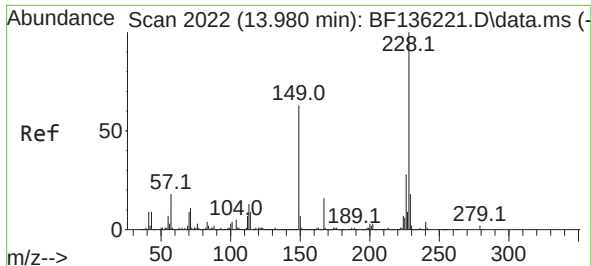
Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023



#80
 Butylbenzylphthalate
 Concen: 44.513 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF136266.D
 Acq: 29 Nov 2023 00:17

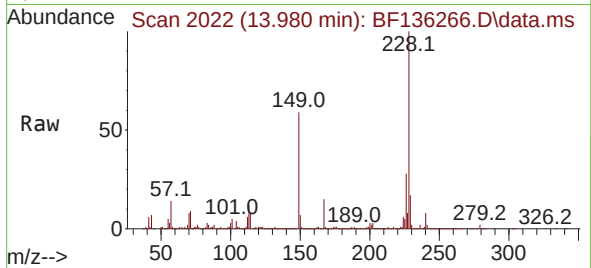
Tgt Ion:149 Resp: 424360
 Ion Ratio Lower Upper
 149 100
 91 71.9 56.4 84.6
 206 19.1 14.8 22.2





#81
Benzo(a)anthracene
Concen: 56.904 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

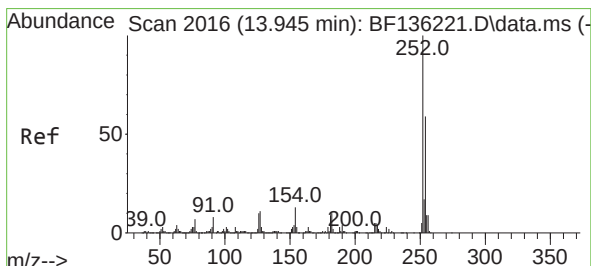
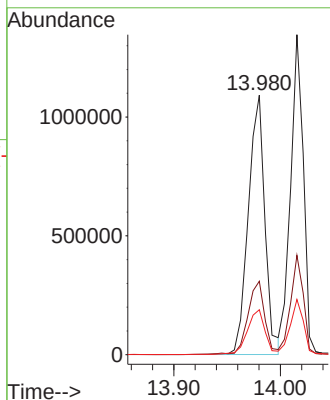
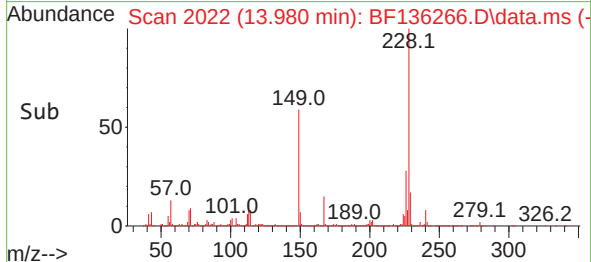
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



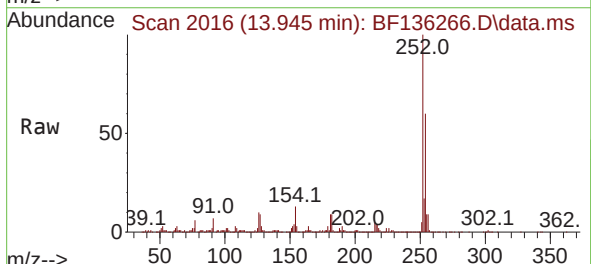
Tgt Ion:228 Resp: 118218
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 17.3 14.0 21.0

Manual Integrations
APPROVED

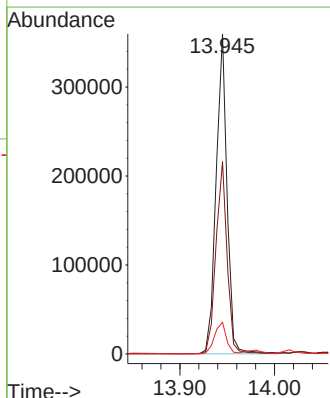
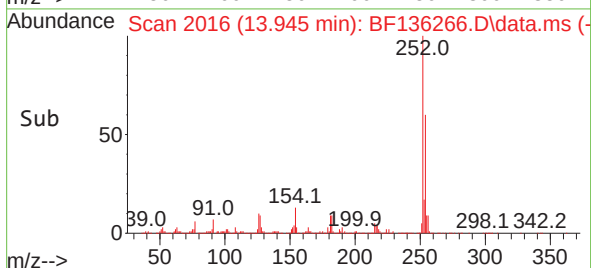
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

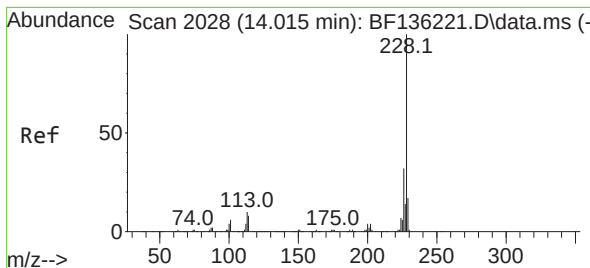


#82
3,3'-Dichlorobenzidine
Concen: 57.865 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17



Tgt Ion:252 Resp: 289376
Ion Ratio Lower Upper
252 100
254 60.1 47.4 71.2
126 9.9 8.3 12.5





#83

Chrysene

Concen: 56.177 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD

Tgt Ion:228 Resp: 112685

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

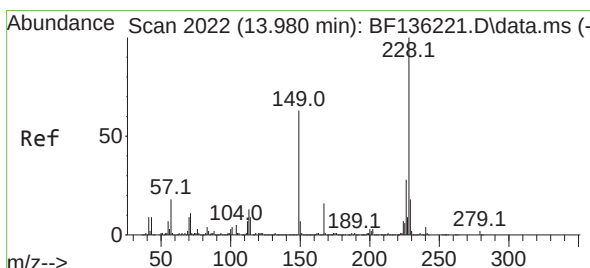
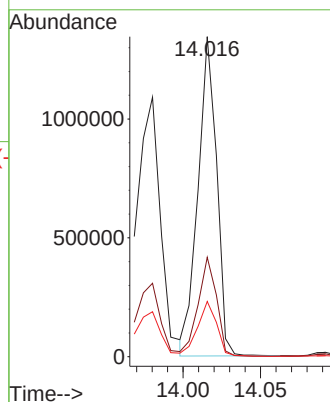
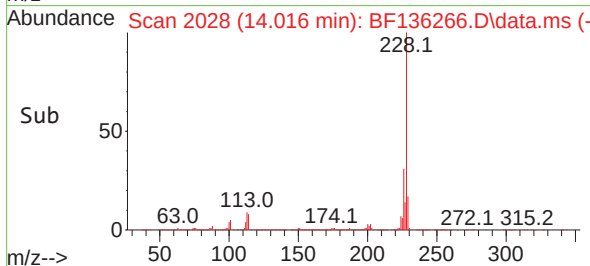
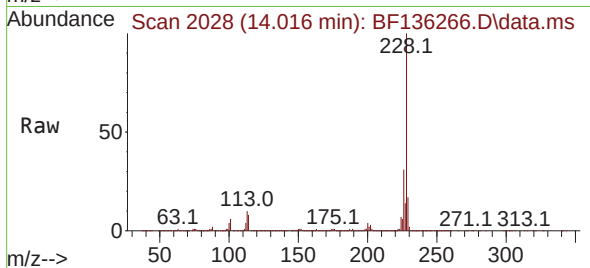
229 17.2 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.225 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

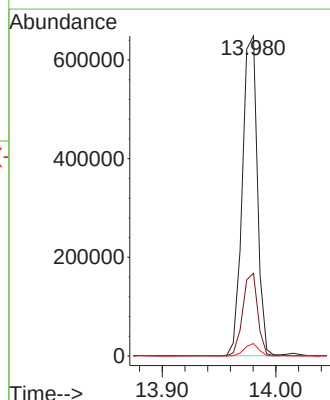
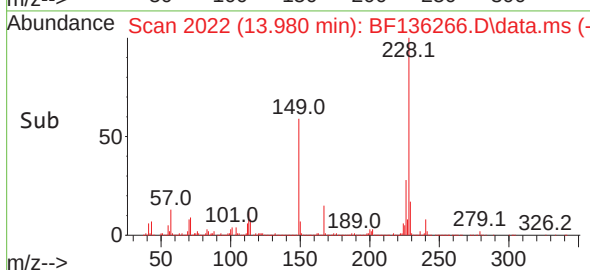
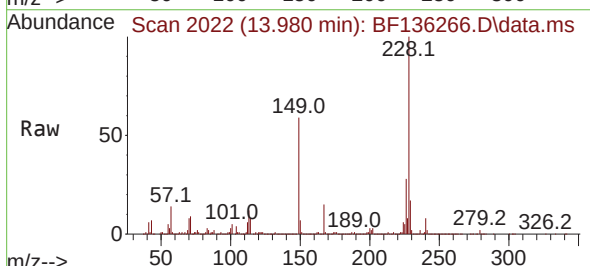
Tgt Ion:149 Resp: 597514

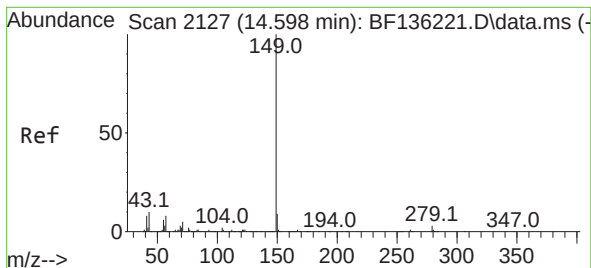
Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.2

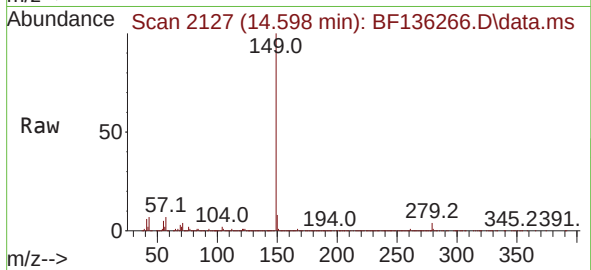
279 3.9 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 60.643 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

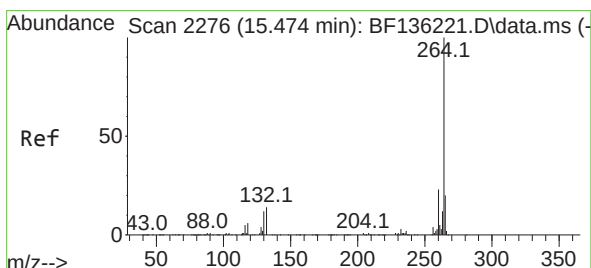
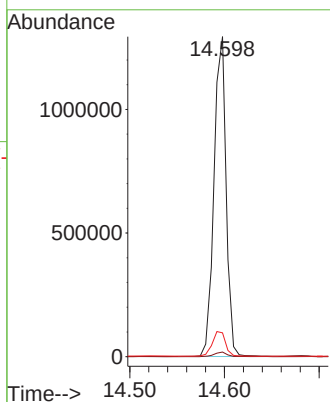
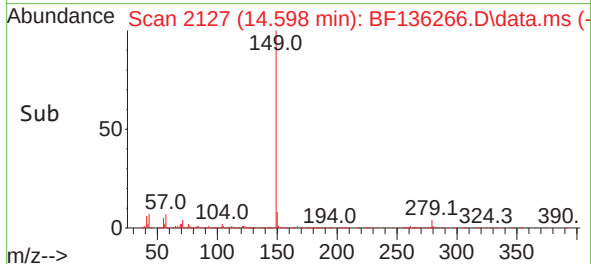
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



Tgt Ion:149 Resp: 115515
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.5 7.2 10.8

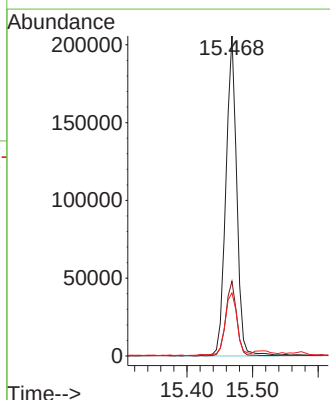
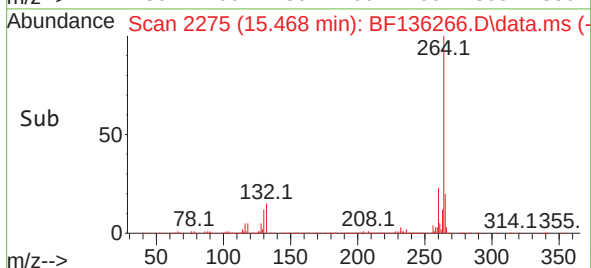
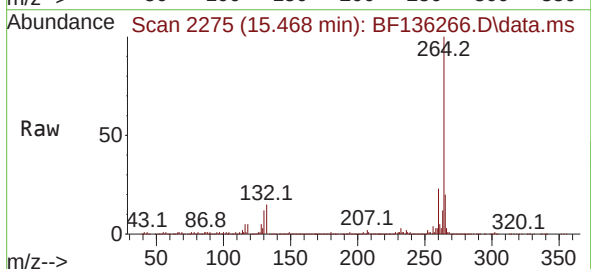
Manual Integrations
APPROVED

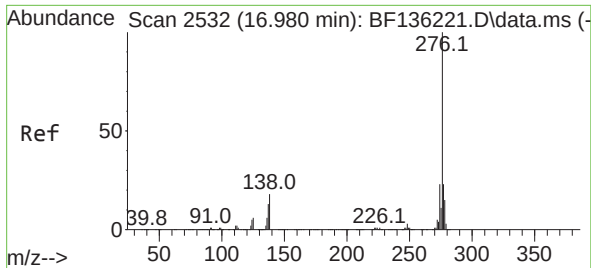
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

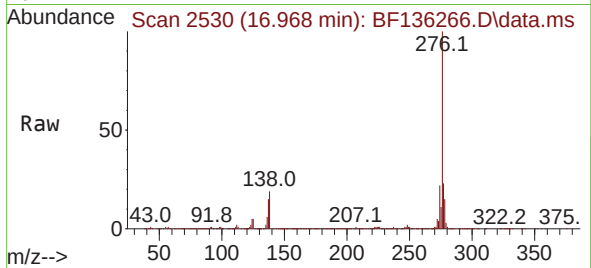
Tgt Ion:264 Resp: 236755
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 19.7 15.7 23.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.090 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.012 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

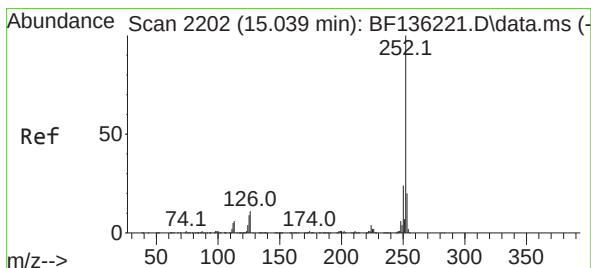
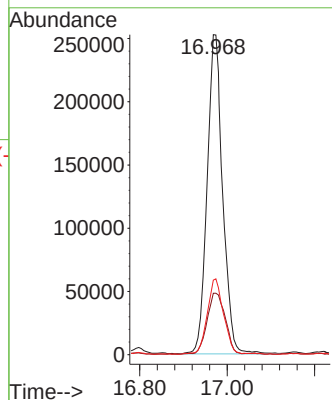
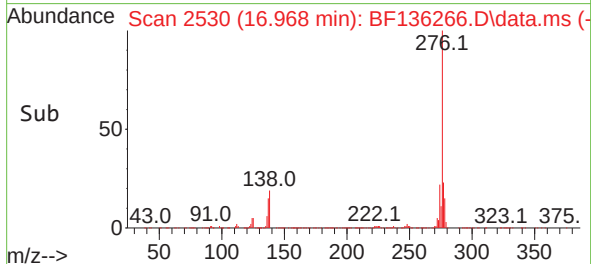
Instrument :
BNA_F
ClientSampleId :
TP-DMSD



Tgt Ion:276 Resp: 626230
Ion Ratio Lower Upper
276 100
138 22.2 17.7 26.5
277 24.6 19.6 29.4

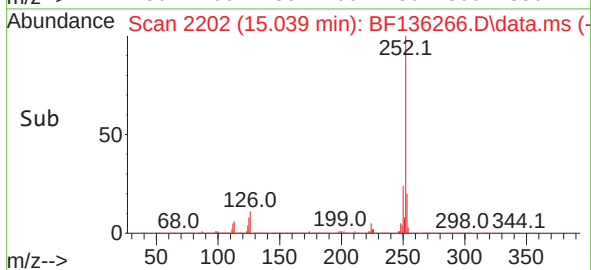
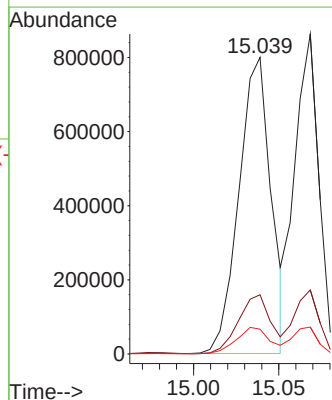
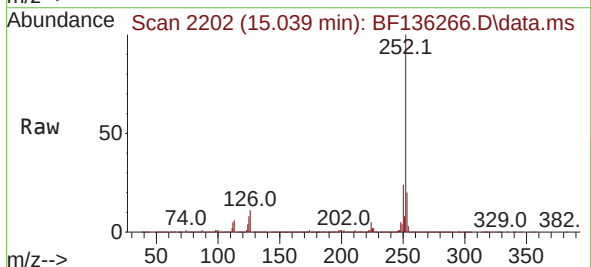
Manual Integrations
APPROVED

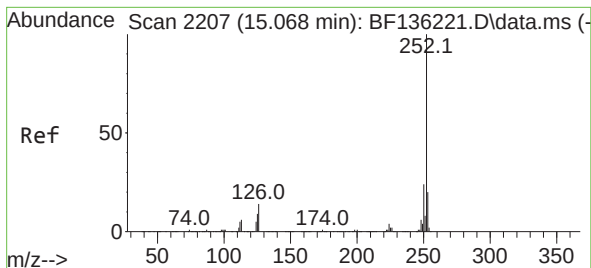
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#88
Benzo(b)fluoranthene
Concen: 63.130 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion:252 Resp: 1048606
Ion Ratio Lower Upper
252 100
253 20.0 16.2 24.2
125 8.4 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 53.869 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF136266.D

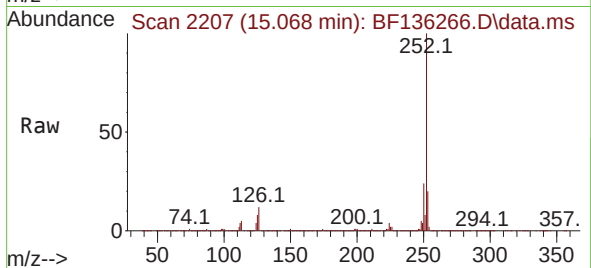
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

ClientSampleId :

TP-DMSD



Tgt Ion:252 Resp: 849825

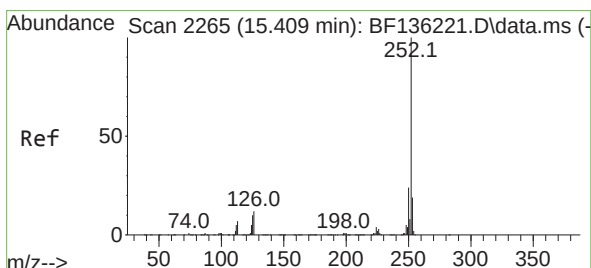
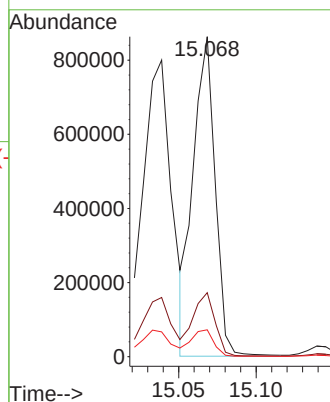
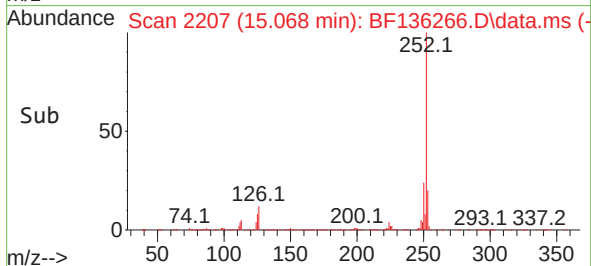
Ion	Ratio	Lower	Upper
252	100		
253	20.0	15.6	23.4
125	8.4	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :mohammad ahmed 12/01/2023



#90

Benzo(a)pyrene

Concen: 55.683 ng

RT: 15.410 min Scan# 2265

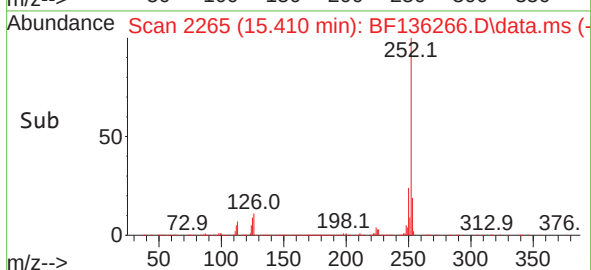
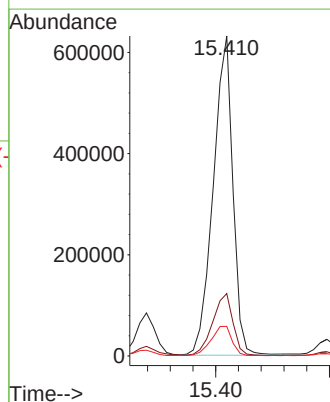
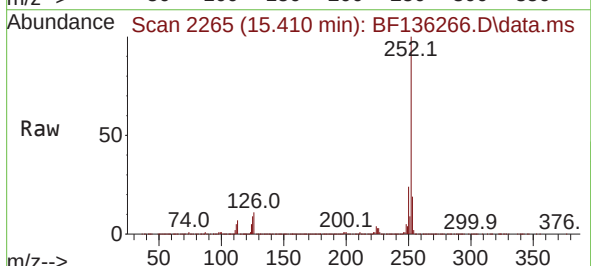
Delta R.T. 0.001 min

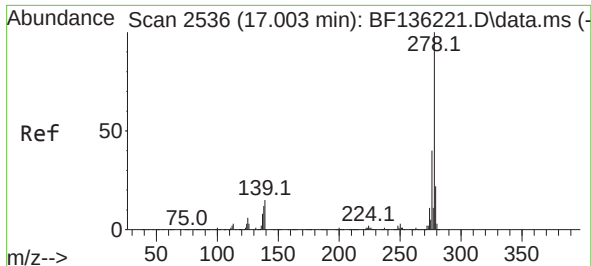
Lab File: BF136266.D

Acq: 29 Nov 2023 00:17

Tgt Ion:252 Resp: 756097

Ion	Ratio	Lower	Upper
252	100		
253	19.5	15.5	23.3
125	9.3	7.9	11.9





#91
Dibenzo(a,h)anthracene
Concen: 34.337 ng
RT: 16.992 min Scan# 210
Delta R.T. -0.011 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Instrument :

BNA_F

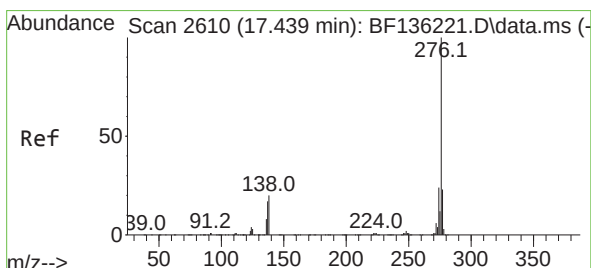
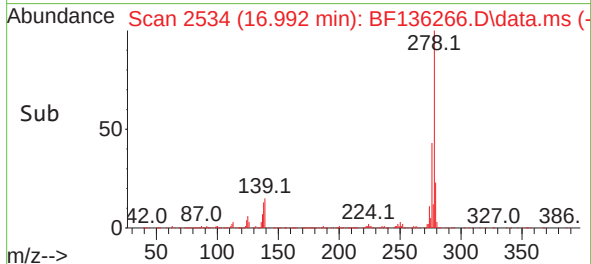
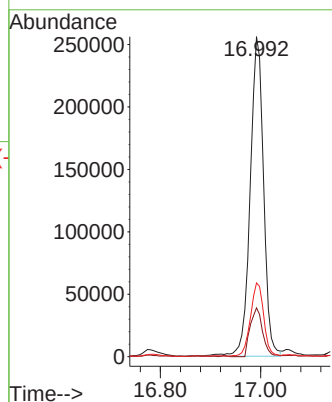
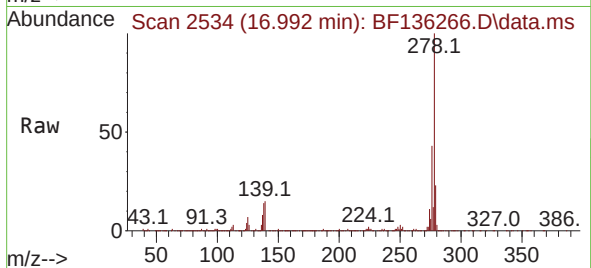
ClientSampleId :

TP-DMSD

Tgt Ion:278 Resp: 47608
Ion Ratio Lower Upper
278 100
139 15.3 11.7 17.5
279 23.0 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 34.859 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136266.D
Acq: 29 Nov 2023 00:17

Tgt Ion:276 Resp: 489117
Ion Ratio Lower Upper
276 100
277 22.6 18.6 27.8
138 18.9 15.8 23.8

