

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135451.D
 Acq On : 26 Sep 2023 14:21
 Operator : CG\JU
 Sample : 04566-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:11:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	155985	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	600884	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	296934	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	510821	20.000	ng	0.00
76) Chrysene-d12	13.939	240	247856	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	340098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	912305	95.126	ng	0.02
7) Phenol-d6	6.404	99	1204355	98.759	ng	0.00
23) Nitrobenzene-d5	7.322	82	752598	68.047	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	267979	90.816	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1234438	62.722	ng	0.00
79) Terphenyl-d14	12.874	244	887657	55.518	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	215876	51.347	ng	92
3) Pyridine	3.299	79	543670	48.047	ng	97
4) n-Nitrosodimethylamine	3.269	42	301419	50.198	ng	91
6) Aniline	6.422	93	371148	23.209	ng	# 21
8) 2-Chlorophenol	6.545	128	510768	49.890	ng	98
9) Benzaldehyde	6.310	77	127461	18.347	ng	98
10) Phenol	6.416	94	610599	45.662	ng	98
11) bis(2-Chloroethyl)ether	6.498	93	504037	50.250	ng	97
12) 1,3-Dichlorobenzene	6.692	146	497630	47.827	ng	99
13) 1,4-Dichlorobenzene	6.775	146	505833	47.784	ng	99
14) 1,2-Dichlorobenzene	6.922	146	478903	48.716	ng	98
15) Benzyl Alcohol	6.904	79	416232	47.564	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.034	45	908704	48.062	ng	87
17) 2-Methylphenol	7.022	107	417296	46.189	ng	96
18) Hexachloroethane	7.257	117	192361	49.180	ng	89
19) n-Nitroso-di-n-propyla...	7.175	70	325884	43.143	ng	98
20) 3+4-Methylphenols	7.175	107	481248	44.298	ng	# 82
22) Acetophenone	7.169	105	644714	46.930	ng	96
24) Nitrobenzene	7.339	77	536156	49.046	ng	99
25) Isophorone	7.581	82	978686	48.190	ng	98
26) 2-Nitrophenol	7.657	139	271325	51.714	ng	94
27) 2,4-Dimethylphenol	7.698	122	402769	45.671	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	619224	50.941	ng	99
29) 2,4-Dichlorophenol	7.904	162	399243	48.856	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	412353	48.277	ng	98
31) Naphthalene	8.057	128	1404820	48.118	ng	99
32) Benzoic acid	7.839	122	260016	39.155	ng	99
33) 4-Chloroaniline	8.110	127	193139	15.078	ng	100
34) Hexachlorobutadiene	8.169	225	227851	44.241	ng	98
35) Caprolactam	8.486	113	132633m	48.361	ng	
36) 4-Chloro-3-methylphenol	8.610	107	437783	48.202	ng	96
37) 2-Methylnaphthalene	8.751	142	863522	44.001	ng	99
38) 1-Methylnaphthalene	8.851	142	835351	45.465	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	402927	46.839	ng	99
41) Hexachlorocyclopentadiene	8.898	237	180895	50.703	ng	100
43) 2,4,6-Trichlorophenol	9.033	196	267761	47.540	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135451.D
 Acq On : 26 Sep 2023 14:21
 Operator : CG\JU
 Sample : 04566-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MS

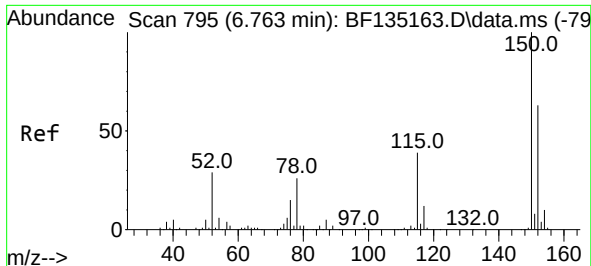
Quant Time: Sep 27 02:11:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

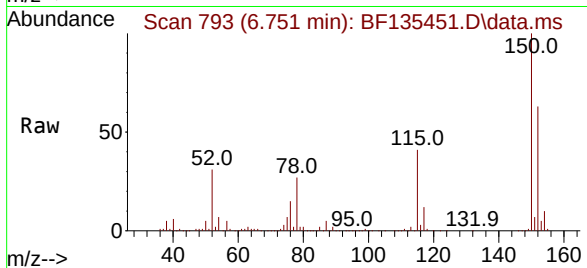
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	290495	44.786	ng	97
46) 1,1'-Biphenyl	9.216	154	1062413	46.558	ng	98
47) 2-Chloronaphthalene	9.239	162	798215	48.212	ng	99
48) 2-Nitroaniline	9.345	65	317542	49.368	ng	99
49) Acenaphthylene	9.657	152	1304487	47.409	ng	99
50) Dimethylphthalate	9.522	163	935105	46.579	ng	100
51) 2,6-Dinitrotoluene	9.592	165	210370	47.834	ng	# 82
52) Acenaphthene	9.828	154	757524	46.603	ng	97
53) 3-Nitroaniline	9.757	138	136295	26.401	ng	95
54) 2,4-Dinitrophenol	9.875	184	151097	62.040	ng	94
55) Dibenzofuran	10.004	168	1082767	43.652	ng	98
56) 4-Nitrophenol	9.939	139	282724	86.170	ng	96
57) 2,4-Dinitrotoluene	9.998	165	234876	42.660	ng	86
58) Fluorene	10.345	166	844047	44.263	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.127	232	231677	46.433	ng	97
60) Diethylphthalate	10.222	149	899425	44.641	ng	99
61) 4-Chlorophenyl-phenyle...	10.333	204	387660	42.321	ng	97
62) 4-Nitroaniline	10.380	138	210266	42.372	ng	95
63) Azobenzene	10.498	77	922937	46.805	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	114023	42.026	ng	97
66) n-Nitrosodiphenylamine	10.463	169	770862	49.846	ng	99
67) 4-Bromophenyl-phenylether	10.827	248	245485	48.319	ng	97
68) Hexachlorobenzene	10.892	284	255706	49.404	ng	# 90
69) Atrazine	10.992	200	232737	55.931	ng	98
70) Pentachlorophenol	11.098	266	228280	73.717	ng	99
71) Phenanthrene	11.310	178	1190412	49.273	ng	98
72) Anthracene	11.363	178	1205172	48.530	ng	100
73) Carbazole	11.522	167	1107320	48.982	ng	99
74) Di-n-butylphthalate	11.851	149	1291107	48.468	ng	99
75) Fluoranthene	12.504	202	1056701	41.976	ng	98
77) Benzidine	12.633	184	281020	55.343	ng	99
78) Pyrene	12.733	202	1034339	43.832	ng	100
80) Butylbenzylphthalate	13.357	149	392589	47.252	ng	96
81) Benzo(a)anthracene	13.933	228	784264	49.002	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	207634	41.534	ng	# 98
83) Chrysene	13.968	228	764135	48.021	ng	100
84) Bis(2-ethylhexyl)phtha...	13.921	149	476789	55.923	ng	99
85) Di-n-octyl phthalate	14.539	149	907274	66.961	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	896731	40.214	ng	96
88) Benzo(b)fluoranthene	14.980	252	898341	48.794	ng	# 97
89) Benzo(k)fluoranthene	15.010	252	772777	42.492	ng	# 97
90) Benzo(a)pyrene	15.351	252	798451	45.477	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	738618	40.482	ng	98
92) Benzo(g,h,i)perylene	17.339	276	665279	34.914	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135451.D
 Acq: 26 Sep 2023 14:21

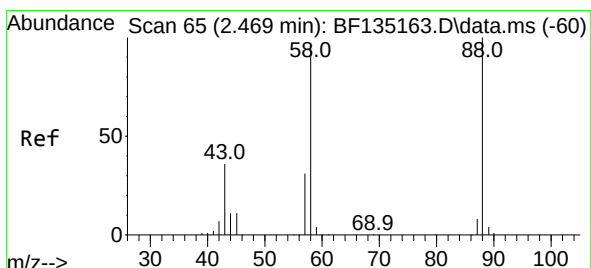
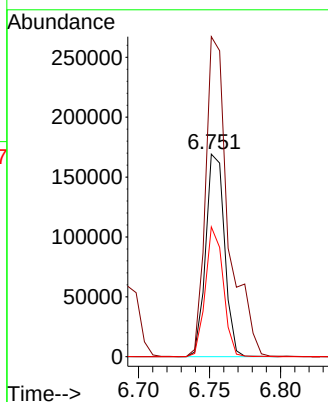
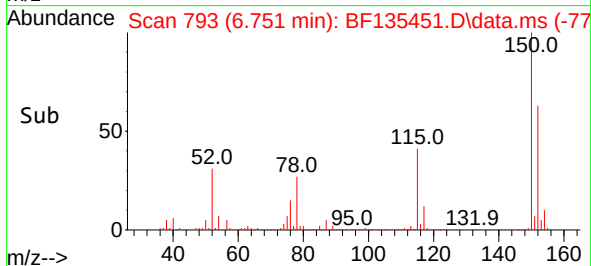
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MS



Tgt Ion:152 Resp: 15598
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.8 191.6
 115 64.1 49.8 74.8

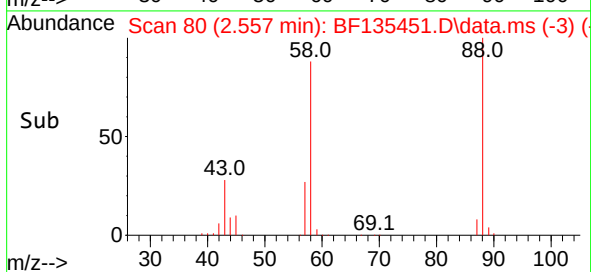
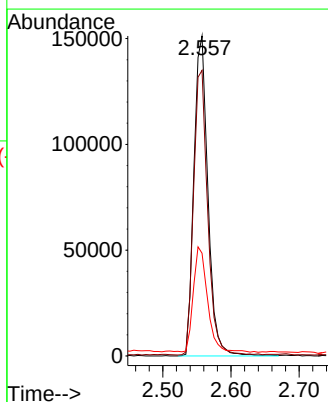
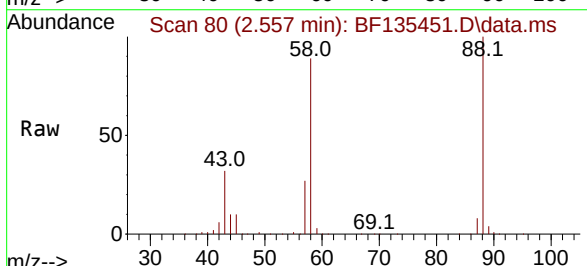
Manual Integrations
 APPROVED

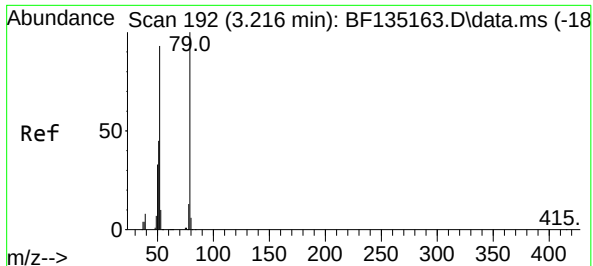
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#2
 1,4-Dioxane
 Concen: 51.347 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.106 min
 Lab File: BF135451.D
 Acq: 26 Sep 2023 14:21

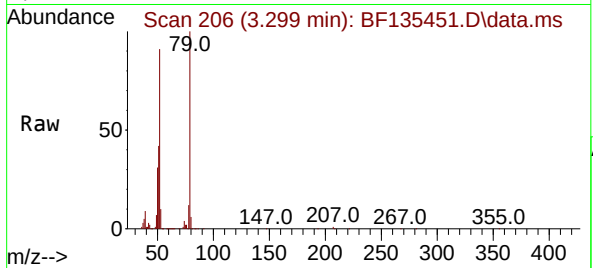
Tgt Ion: 88 Resp: 215876
 Ion Ratio Lower Upper
 88 100
 58 89.3 78.3 117.5
 43 33.4 29.4 44.0





#3
Pyridine
Concen: 48.047 ng
RT: 3.299 min Scan# 201
Delta R.T. 0.100 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

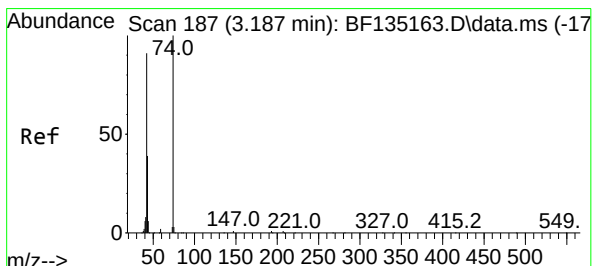
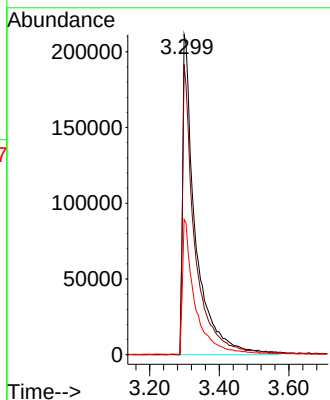
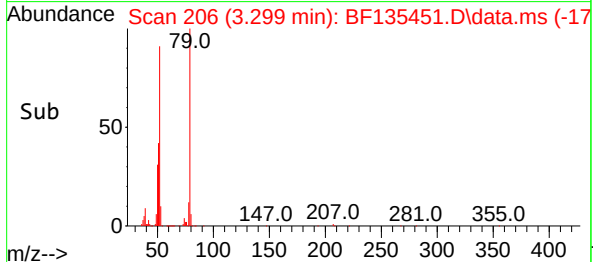
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



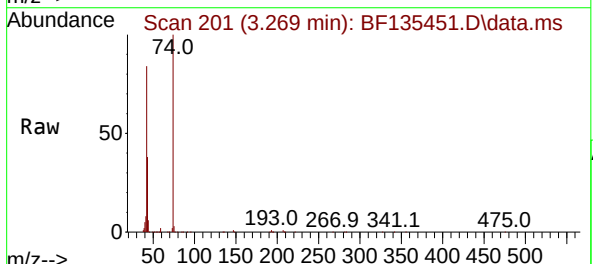
Tgt Ion: 79 Resp: 543670
Ion Ratio Lower Upper
79 100
52 90.6 74.1 111.1
51 42.3 35.8 53.8

Manual Integrations
APPROVED

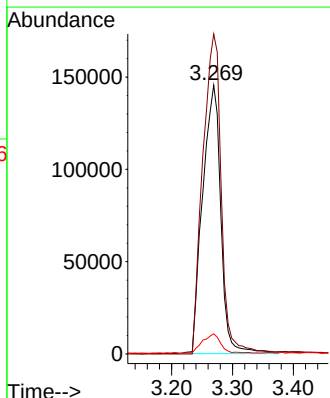
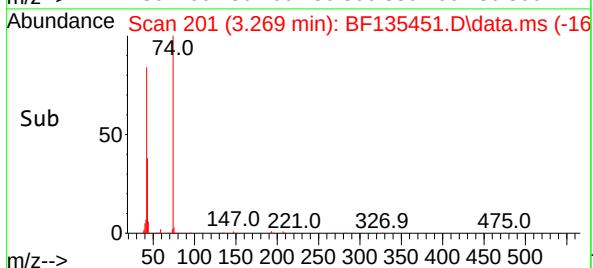
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

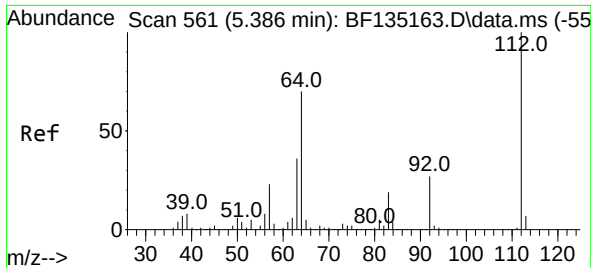


#4
n-Nitrosodimethylamine
Concen: 50.198 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.100 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



Tgt Ion: 42 Resp: 301419
Ion Ratio Lower Upper
42 100
74 119.1 87.7 131.5
44 7.5 5.6 8.4





#5
2-Fluorophenol
Concen: 95.126 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

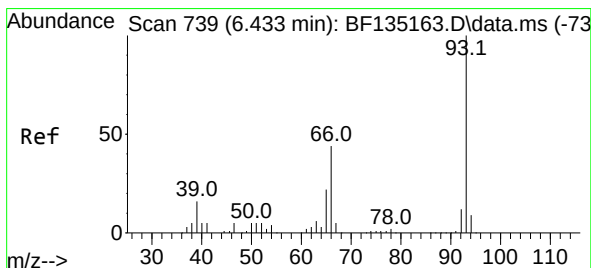
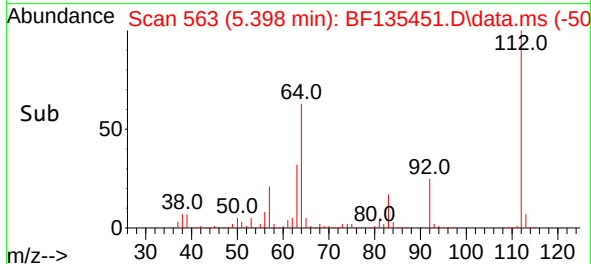
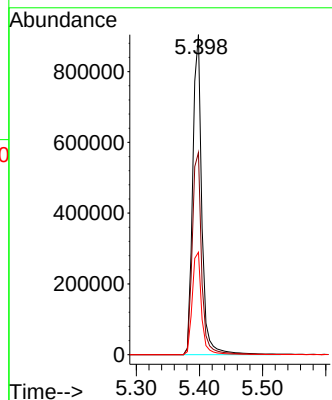
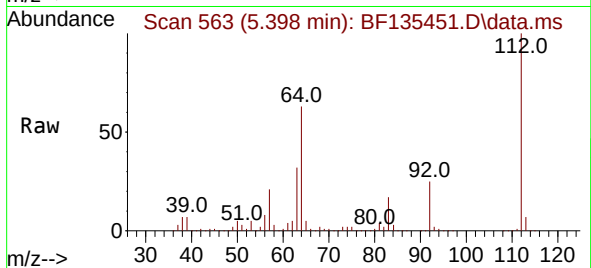
CPT102-06MS

Tgt Ion:112 Resp: 91230
Ion Ratio Lower Upper
112 100
64 63.1 55.9 83.9
63 32.0 29.0 43.6

Manual Integrations

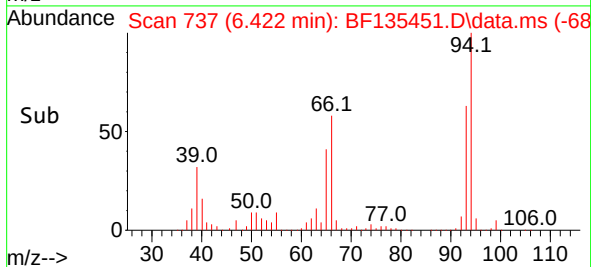
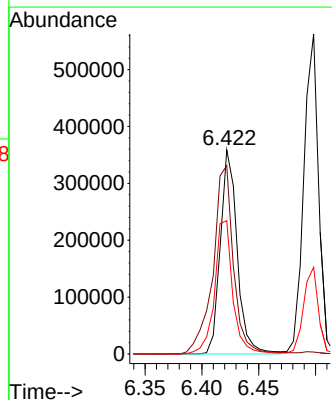
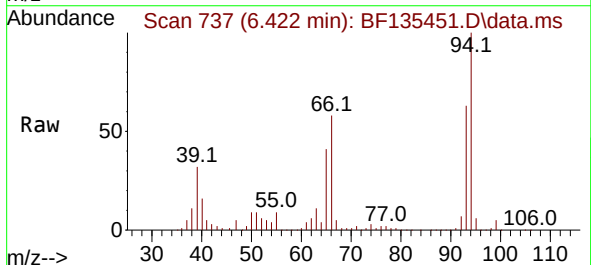
APPROVED

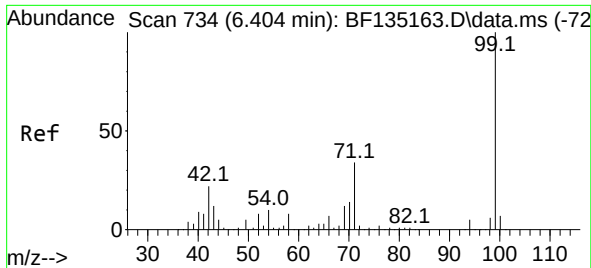
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#6
Aniline
Concen: 23.209 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

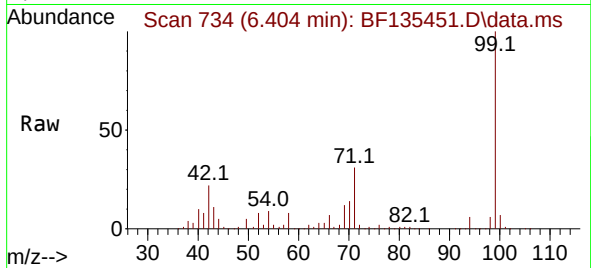
Tgt Ion: 93 Resp: 371148
Ion Ratio Lower Upper
93 100
66 92.3 35.4 53.0#
65 65.3 17.8 26.8#





#7
Phenol-d6
Concen: 98.759 ng
RT: 6.404 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

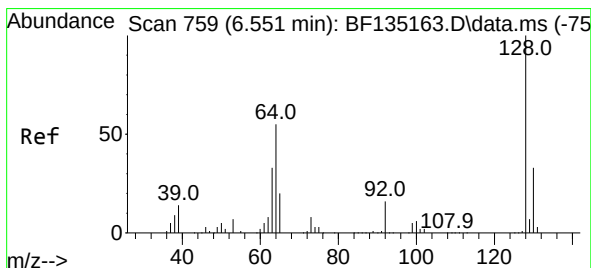
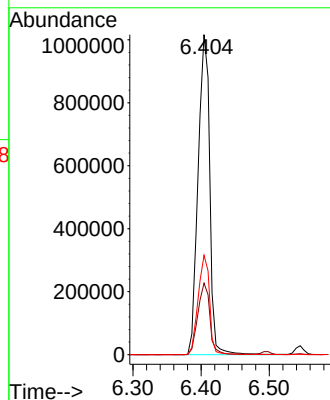
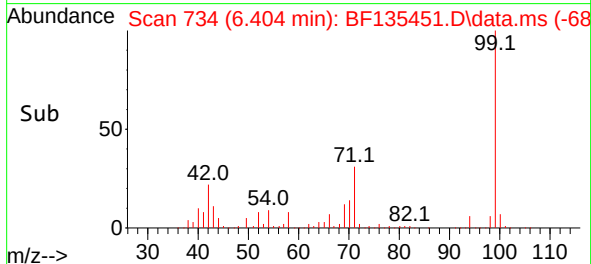
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion: 99 Resp: 120435
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 31.1 27.0 40.6

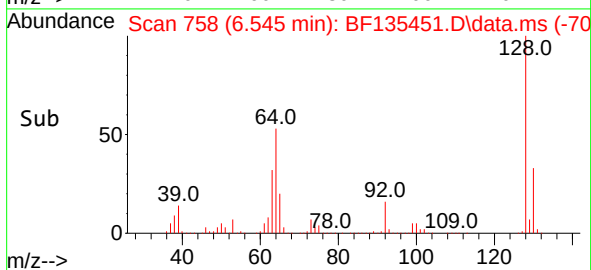
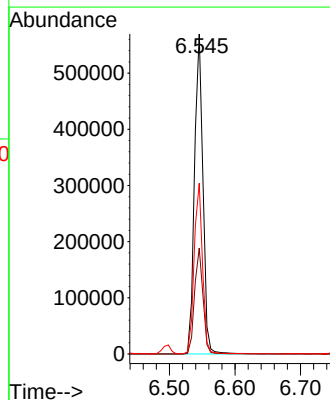
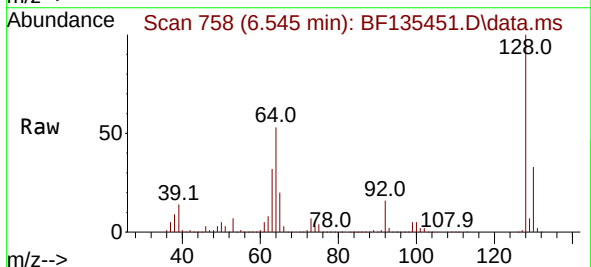
Manual Integrations
APPROVED

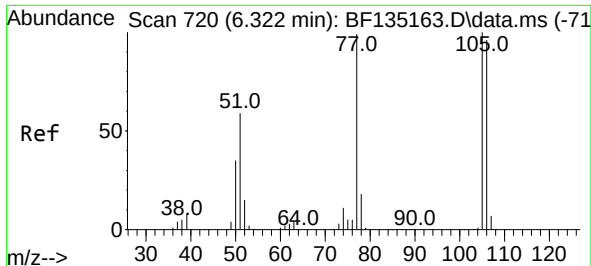
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#8
2-Chlorophenol
Concen: 49.890 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

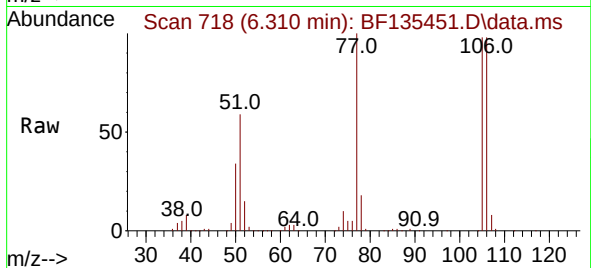
Tgt Ion:128 Resp: 510768
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 53.4 35.9 75.9





#9
Benzaldehyde
Concen: 18.347 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

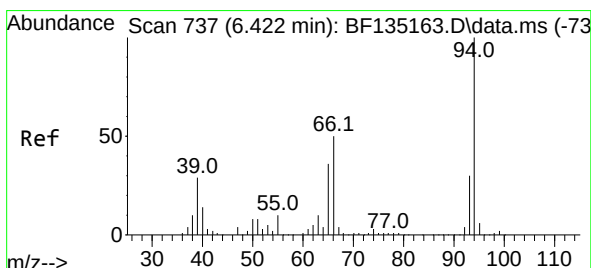
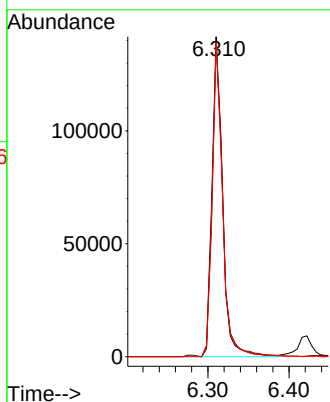
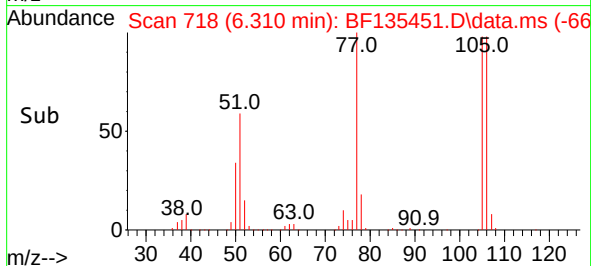
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion: 77 Resp: 12746
Ion Ratio Lower Upper
77 100
105 98.5 81.4 121.4
106 98.0 76.9 116.9

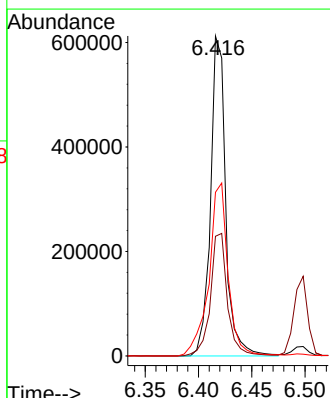
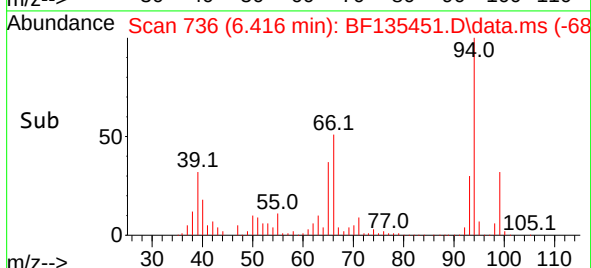
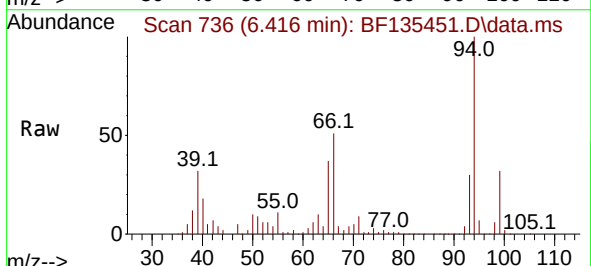
Manual Integrations
APPROVED

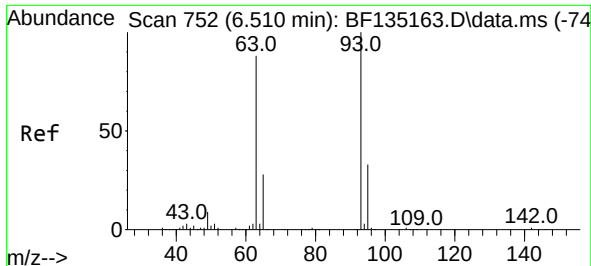
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#10
Phenol
Concen: 45.662 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion: 94 Resp: 610599
Ion Ratio Lower Upper
94 100
65 37.4 15.9 55.9
66 51.1 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 50.250 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

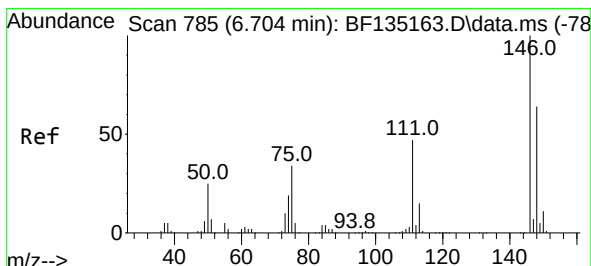
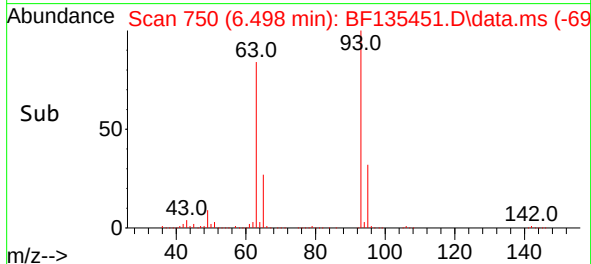
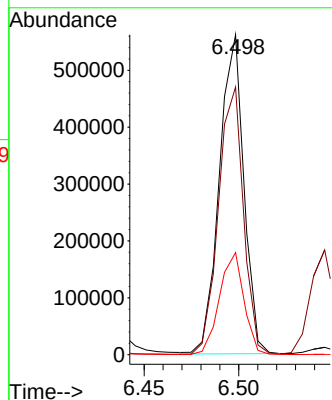
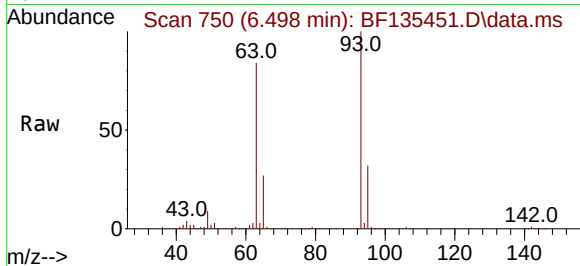
ClientSampleId :

CPT102-06MS

Tgt Ion: 93 Resp: 50403
Ion Ratio Lower Upper
93 100
63 83.6 67.3 107.3
95 31.9 12.7 52.7

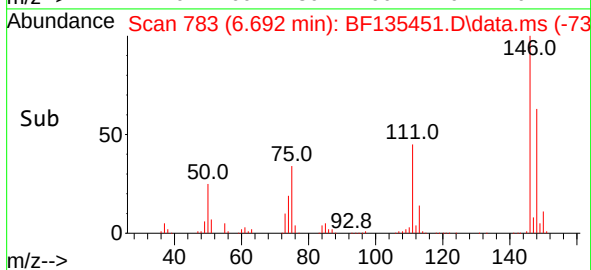
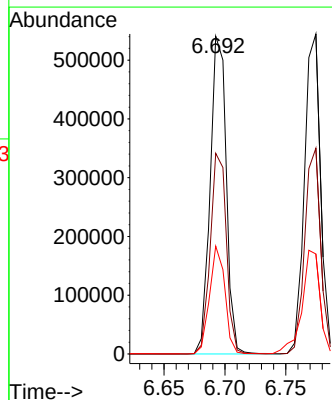
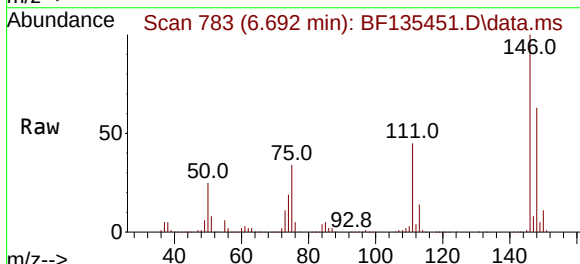
Manual Integrations
APPROVED

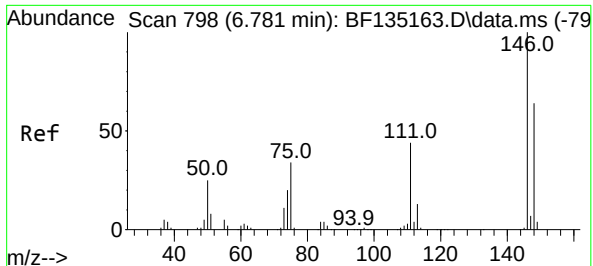
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#12
1,3-Dichlorobenzene
Concen: 47.827 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:146 Resp: 497630
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 33.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.784 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

Tgt Ion:146 Resp: 50583

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

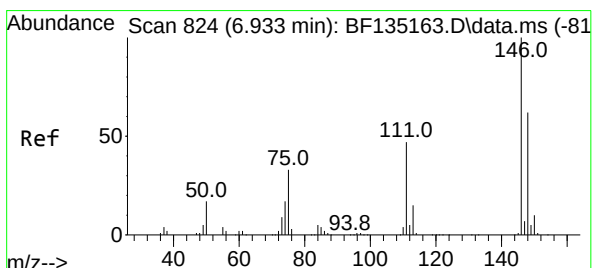
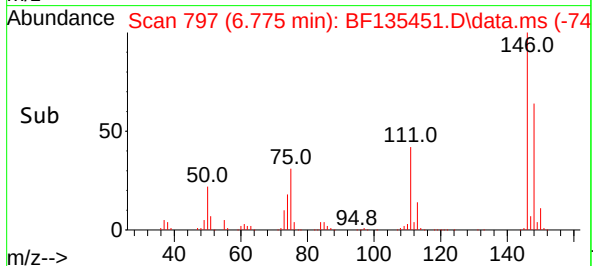
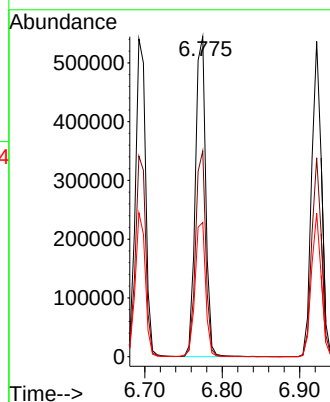
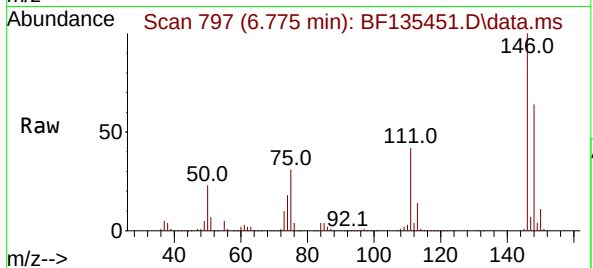
111 41.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#14

1,2-Dichlorobenzene

Concen: 48.716 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

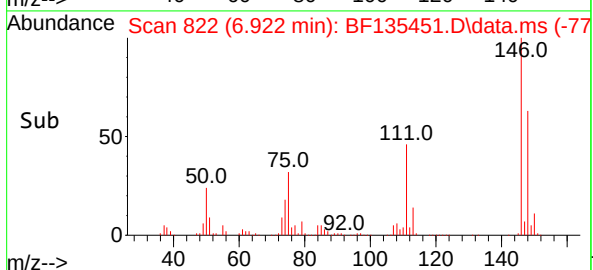
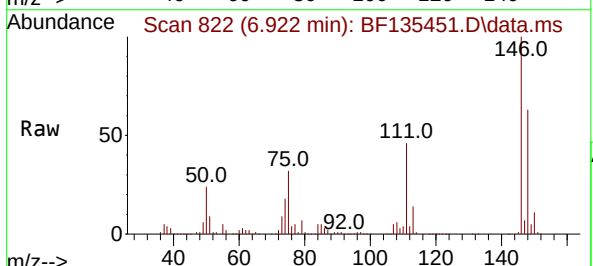
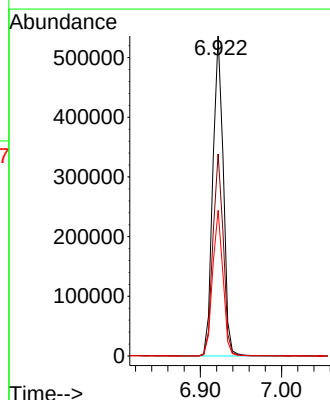
Tgt Ion:146 Resp: 478903

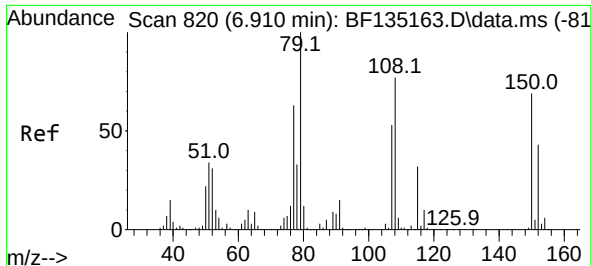
Ion Ratio Lower Upper

146 100

148 63.1 49.7 74.5

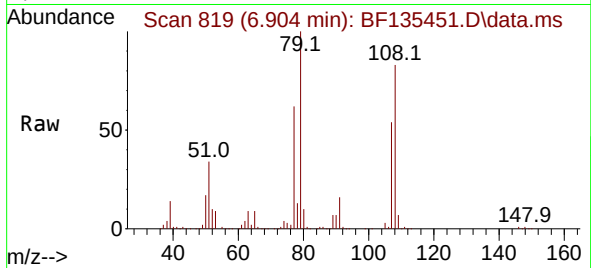
111 45.5 37.4 56.2





#15
Benzyl Alcohol
Concen: 47.564 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

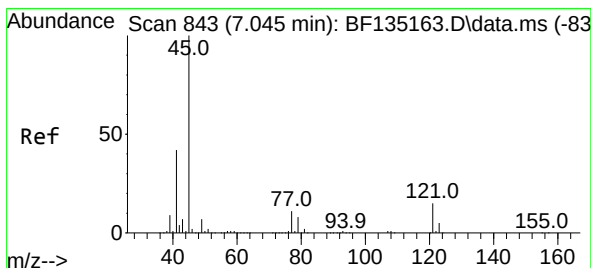
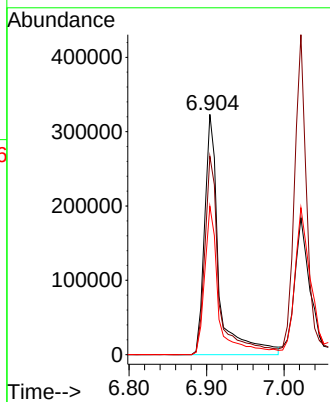
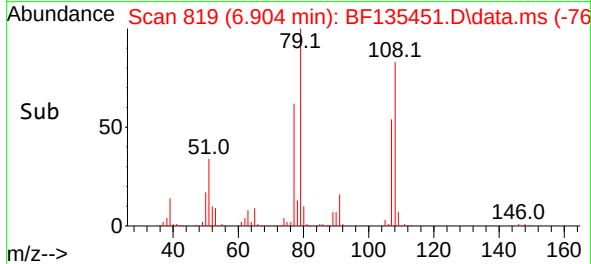
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion: 79 Resp: 41623
Ion Ratio Lower Upper
79 100
108 82.6 61.2 91.8
77 61.8 50.5 75.7

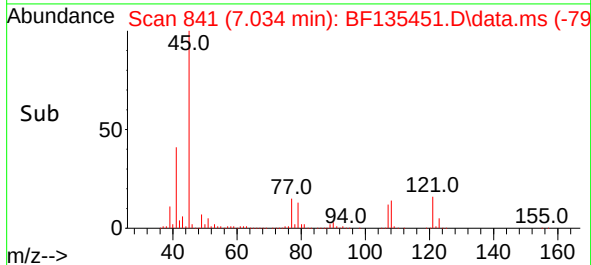
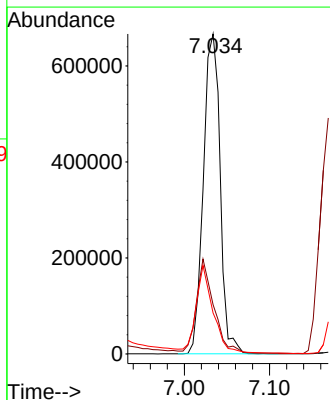
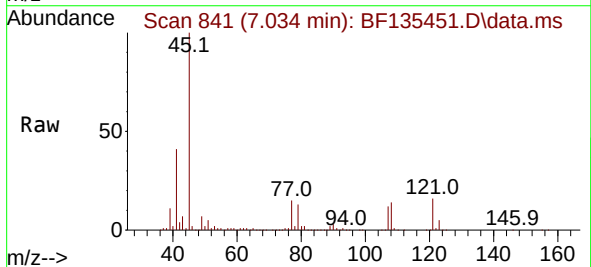
Manual Integrations
APPROVED

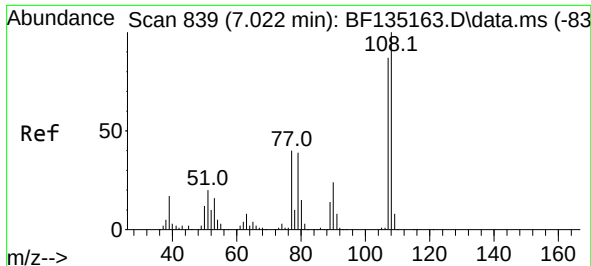
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.062 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

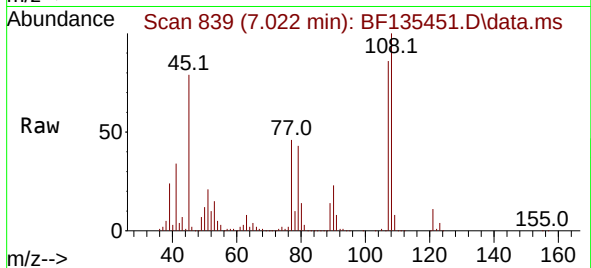
Tgt Ion: 45 Resp: 908704
Ion Ratio Lower Upper
45 100
77 15.4 0.0 30.6
79 12.8 0.0 28.3





#17
2-Methylphenol
Concen: 46.189 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

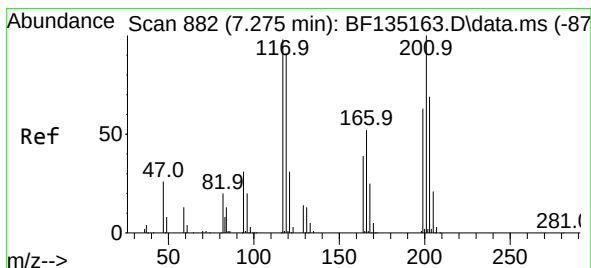
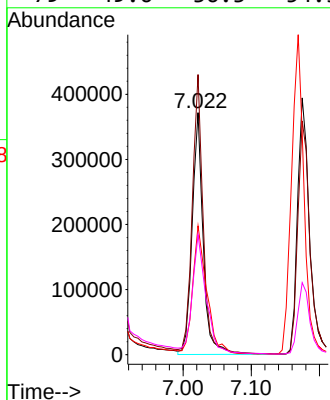
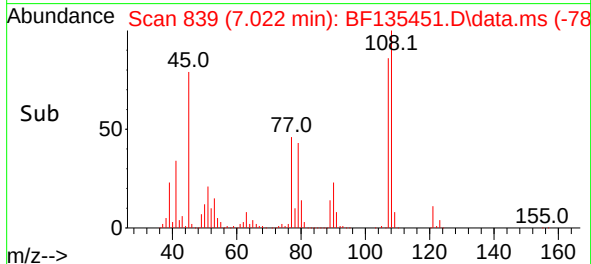
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion:107 Resp: 417290
Ion Ratio Lower Upper
107 100
108 115.8 92.0 138.0
77 53.2 36.7 55.1
79 49.6 36.3 54.5

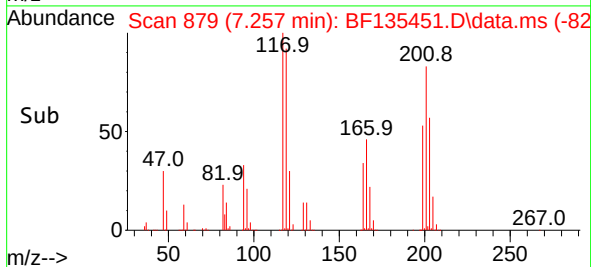
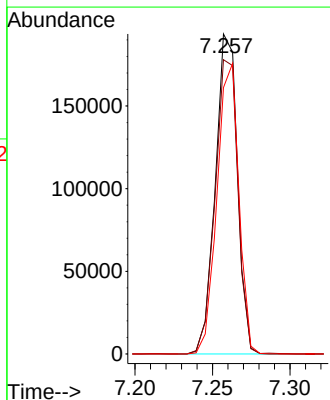
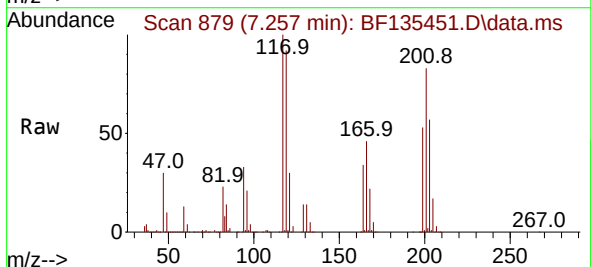
Manual Integrations
APPROVED

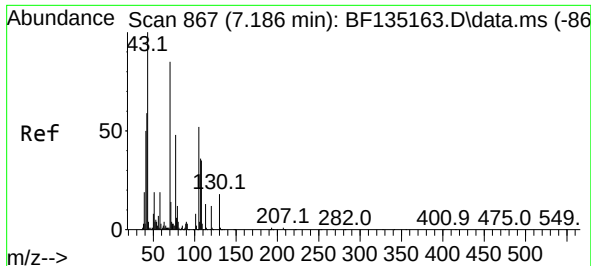
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#18
Hexachloroethane
Concen: 49.180 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:117 Resp: 192361
Ion Ratio Lower Upper
117 100
119 91.9 74.7 112.1
201 83.2 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.143 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF135451.D

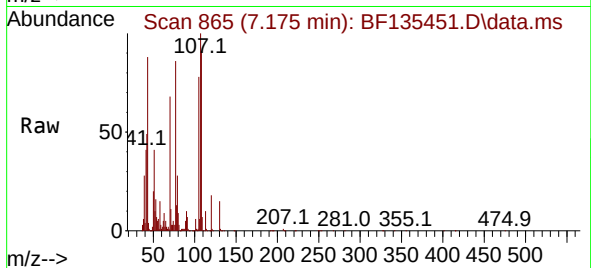
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS



Tgt Ion: 70 Resp: 325884

Ion Ratio Lower Upper

70 100

42 72.0 55.4 83.0

101 9.5 7.7 11.5

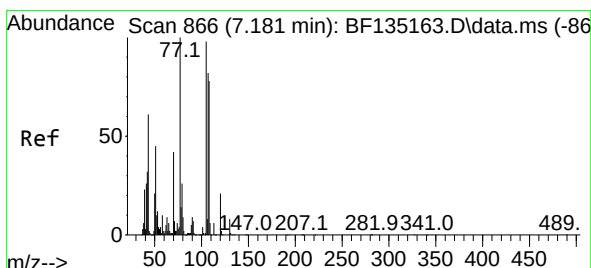
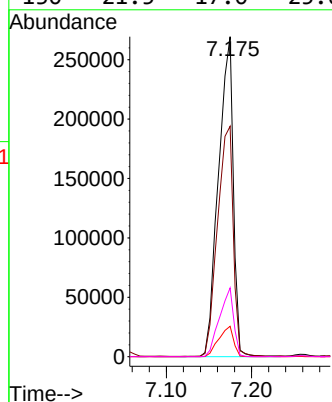
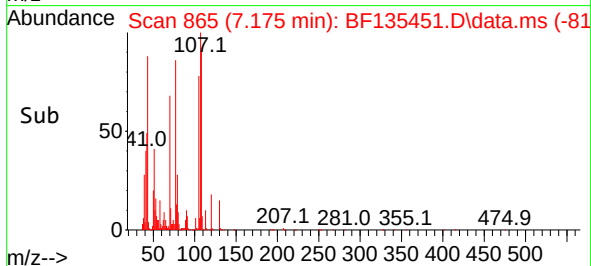
130 21.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#20

3+4-Methylphenols

Concen: 44.298 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Tgt Ion:107 Resp: 481248

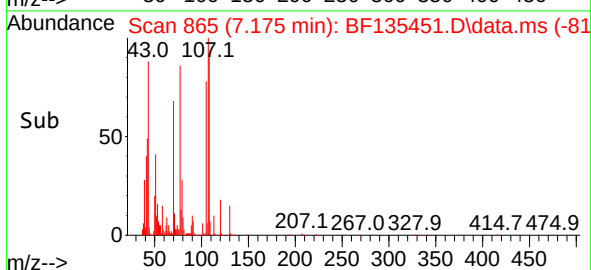
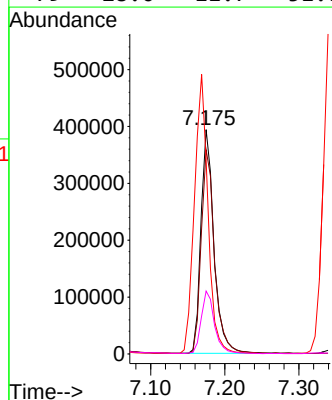
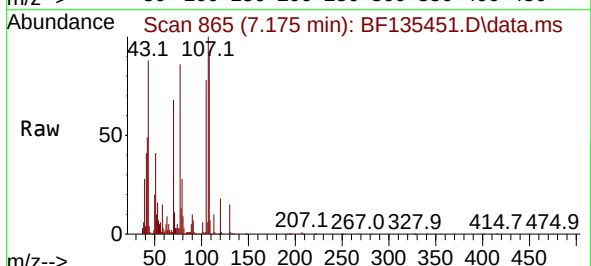
Ion Ratio Lower Upper

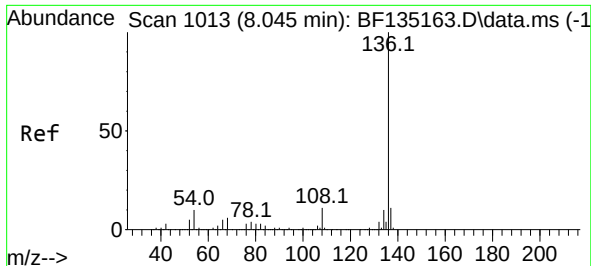
107 100

108 91.0 74.7 114.7

77 86.5 102.0 142.0#

79 28.0 11.7 51.7





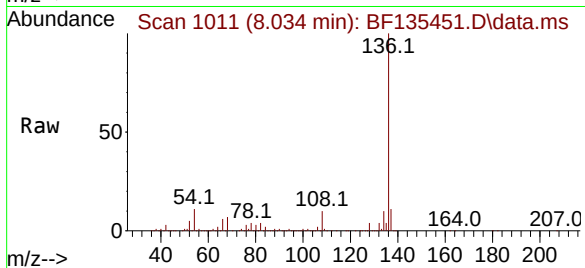
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

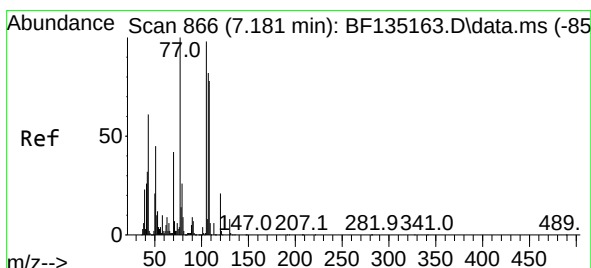
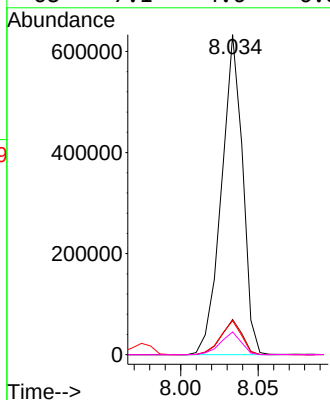
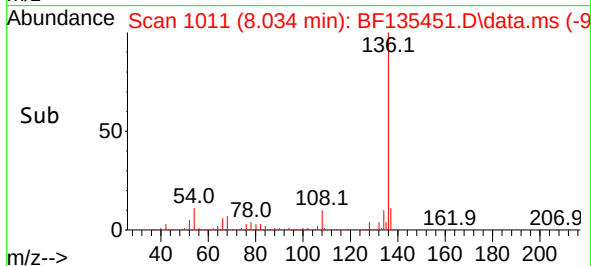


Tgt Ion:136 Resp: 600884
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.6 7.7 11.5
68 7.1 4.6 6.8#

Manual Integrations

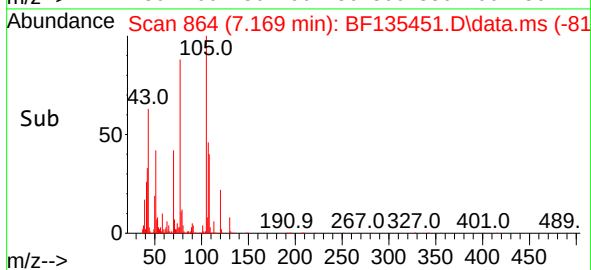
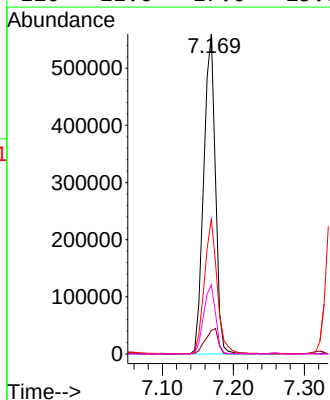
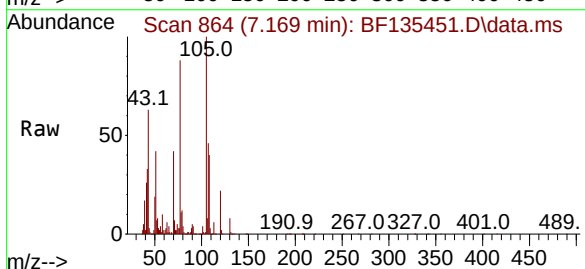
APPROVED

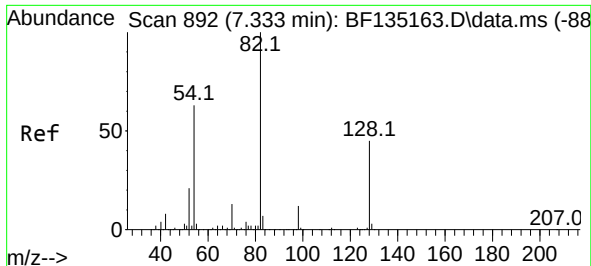
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#22
Acetophenone
Concen: 46.930 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:105 Resp: 644714
Ion Ratio Lower Upper
105 100
71 7.3 5.8 8.6
51 42.1 37.0 55.4
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 68.047 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

Tgt Ion: 82 Resp: 752598

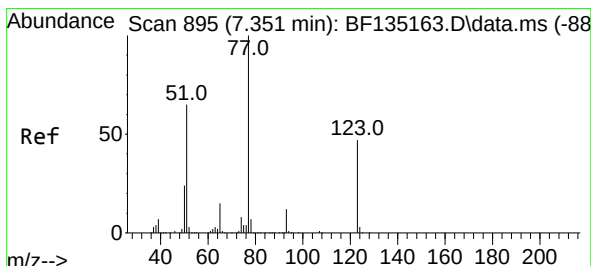
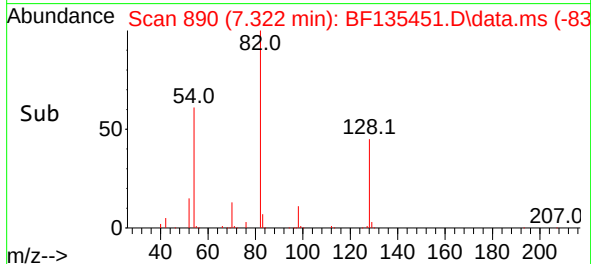
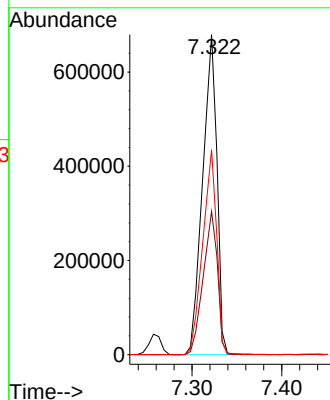
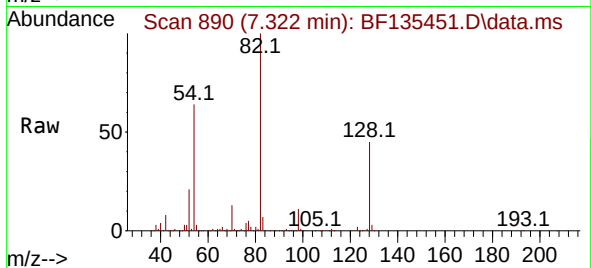
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.8	53.6
54	64.1	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#24

Nitrobenzene

Concen: 49.046 ng

RT: 7.339 min Scan# 893

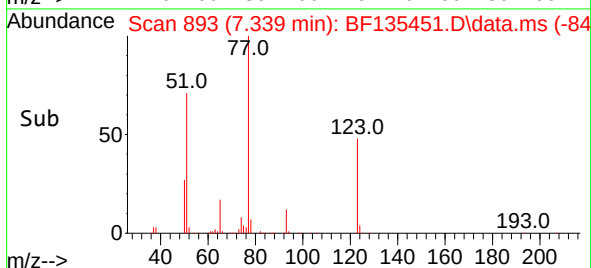
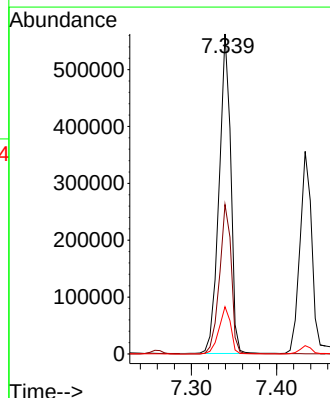
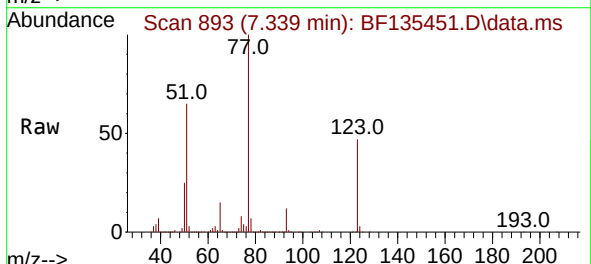
Delta R.T. -0.000 min

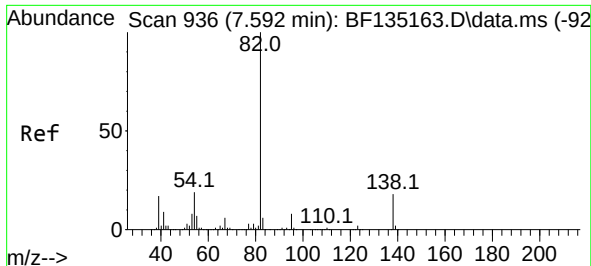
Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Tgt Ion: 77 Resp: 536156

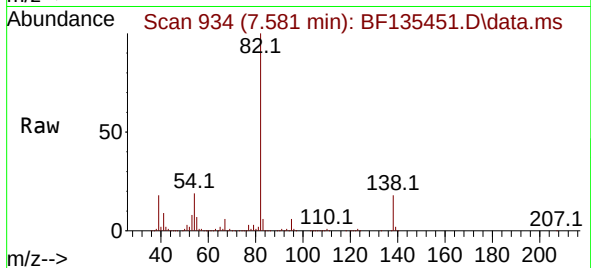
Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.6	56.4
65	14.7	12.2	18.4





#25
Isophorone
Concen: 48.190 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

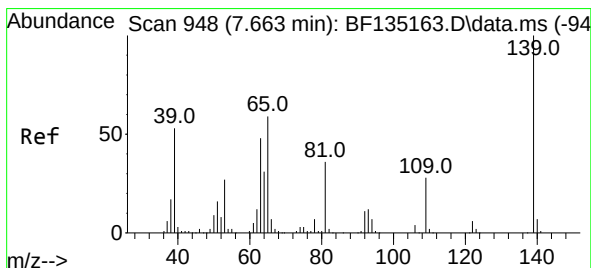
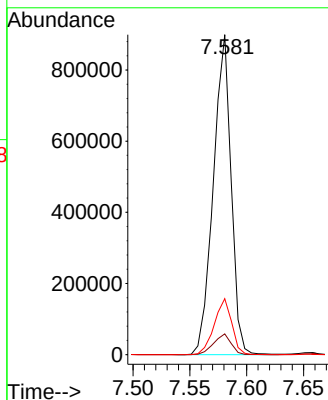
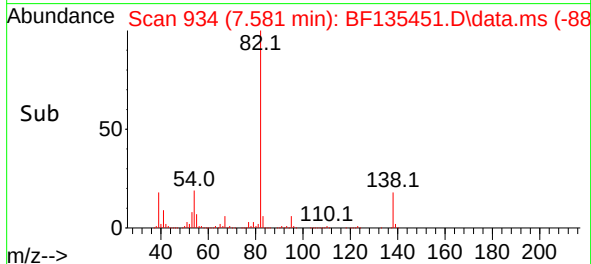
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



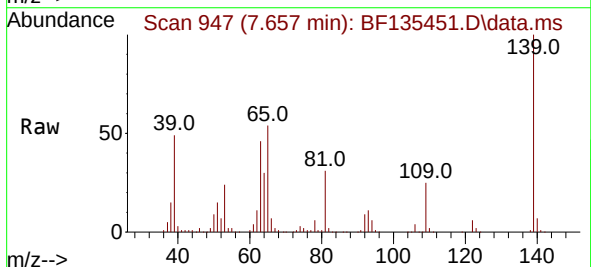
Tgt Ion: 82 Resp: 97868
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.5 14.5 21.7

Manual Integrations
APPROVED

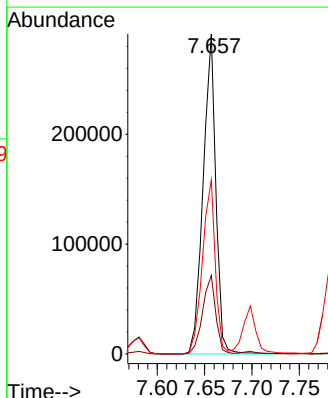
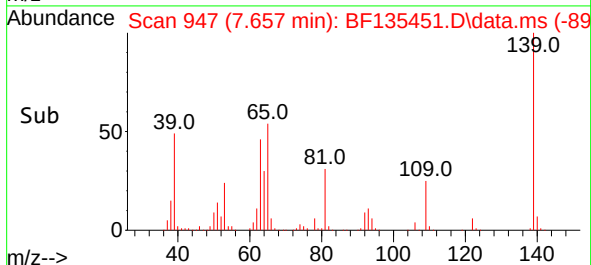
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

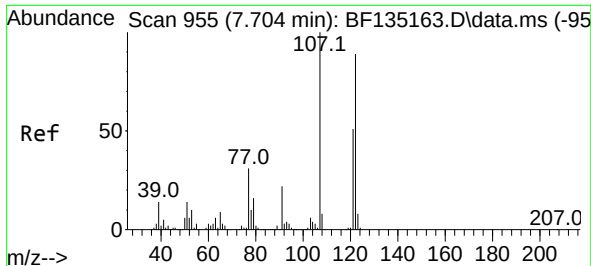


#26
2-Nitrophenol
Concen: 51.714 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



Tgt Ion:139 Resp: 271325
Ion Ratio Lower Upper
139 100
109 24.5 22.6 33.8
65 54.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 45.671 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135451.D

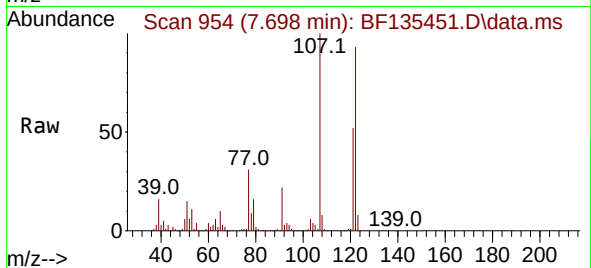
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS



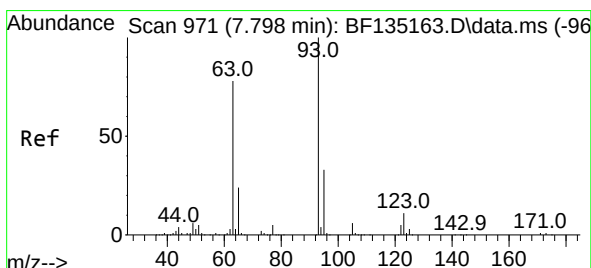
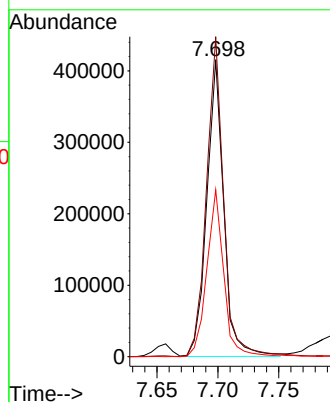
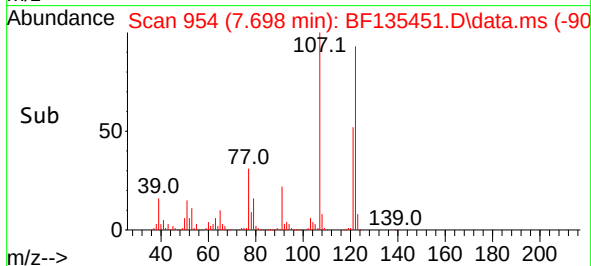
Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.8	90.2	135.4
121	56.2	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 50.941 ng

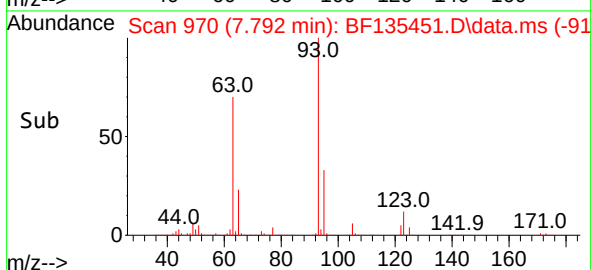
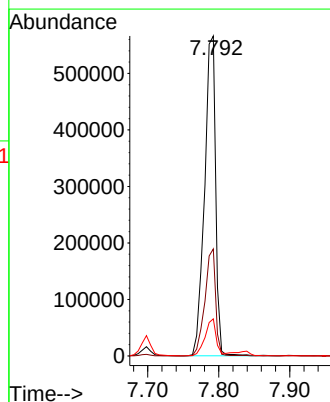
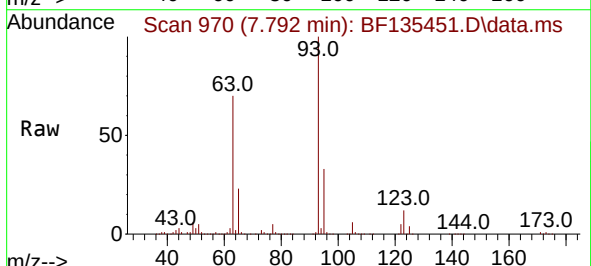
RT: 7.792 min Scan# 970

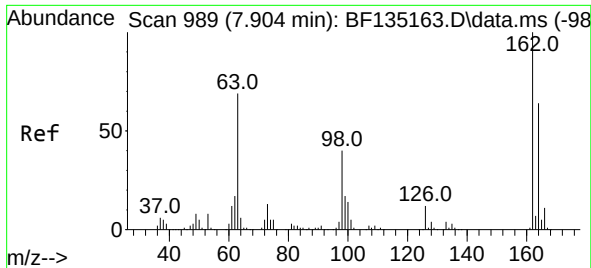
Delta R.T. 0.006 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.2
123	11.6	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 48.856 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

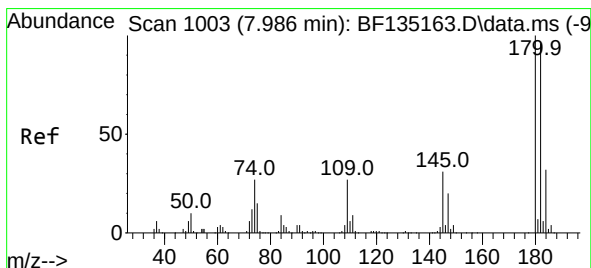
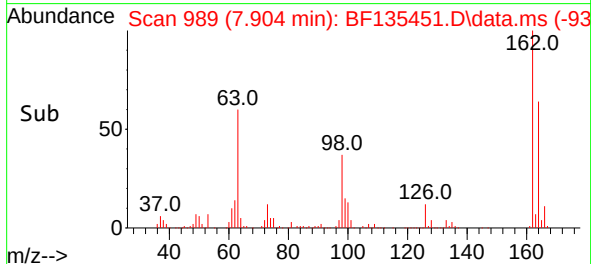
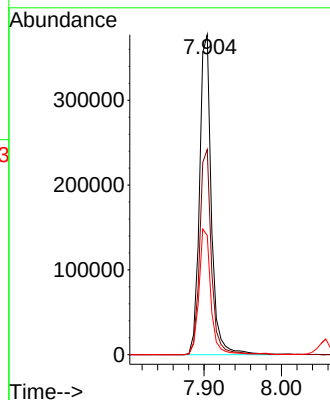
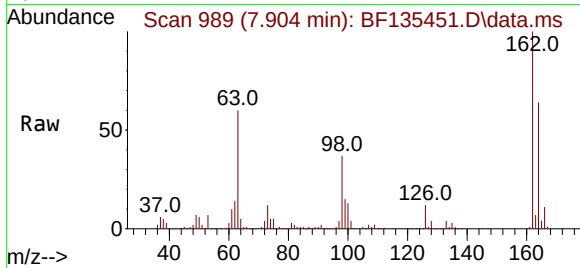
CPT102-06MS

Tgt Ion:162 Resp: 39924
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.1 84.1
 98 37.2 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.277 ng

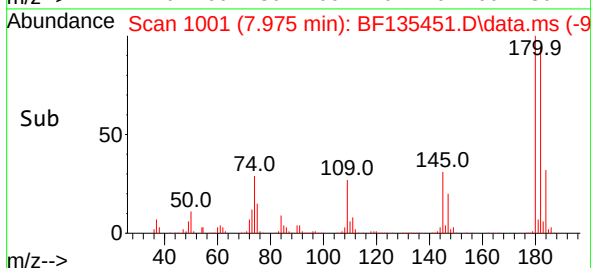
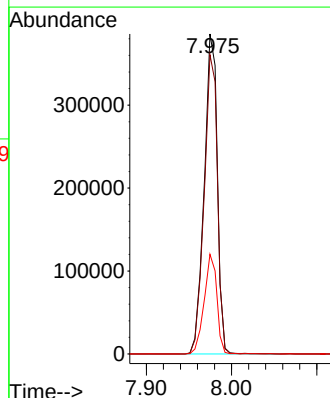
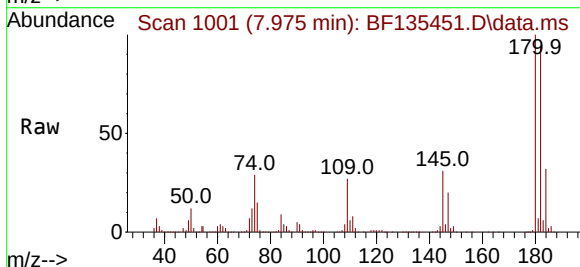
RT: 7.975 min Scan# 1001

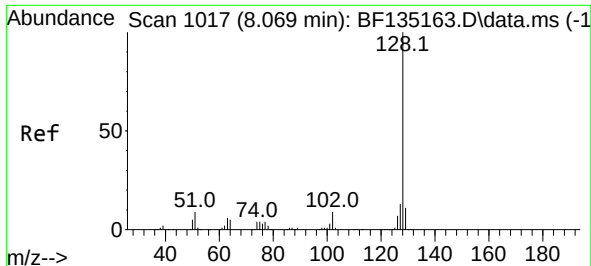
Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Tgt Ion:180 Resp: 412353
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.9 115.3
 145 31.1 24.5 36.7





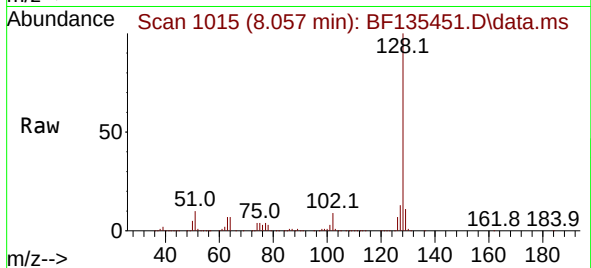
#31
Naphthalene
Concen: 48.118 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS



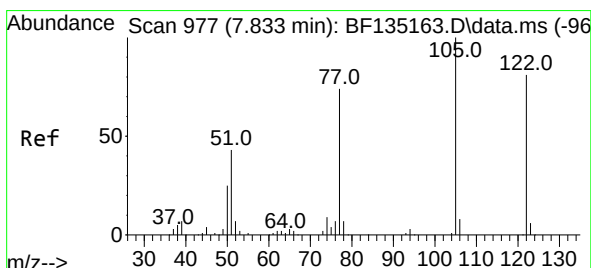
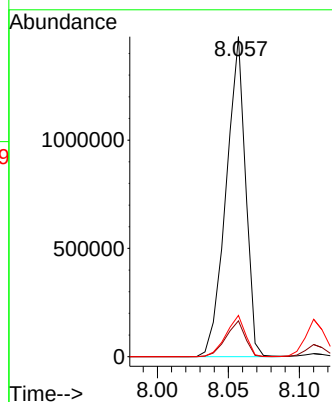
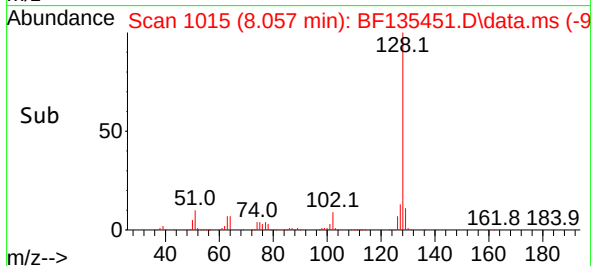
Tgt Ion:128 Resp: 1404820
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.9 10.7 16.1

Manual Integrations

APPROVED

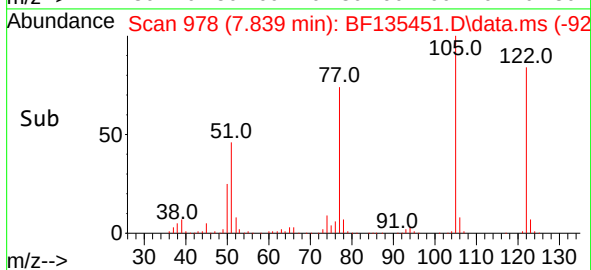
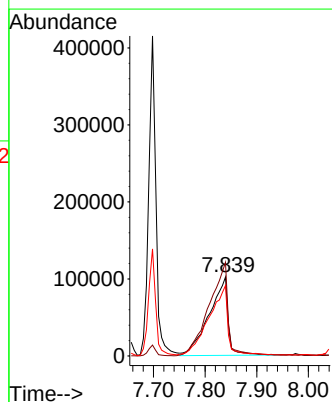
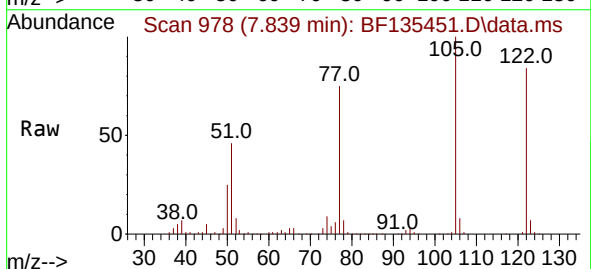
Reviewed By :Yogesh Patel 09/27/2023

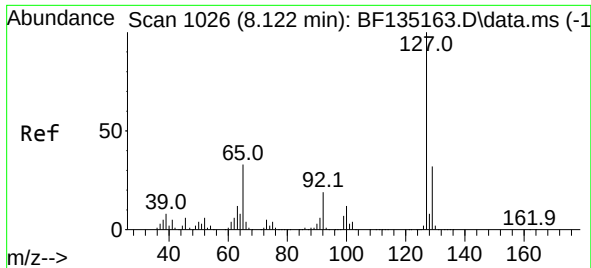
Supervised By :mohammad ahmed 09/29/2023



#32
Benzoic acid
Concen: 39.155 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:122 Resp: 260016
Ion Ratio Lower Upper
122 100
105 118.8 99.9 139.9
77 89.2 70.0 110.0





#33
4-Chloroaniline
Concen: 15.078 ng
RT: 8.110 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

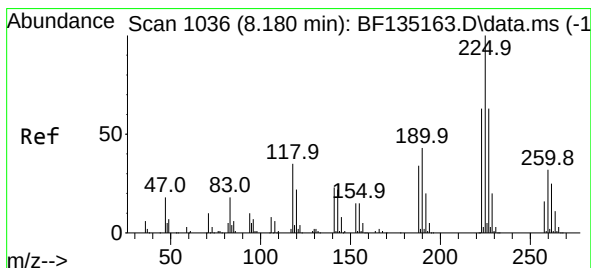
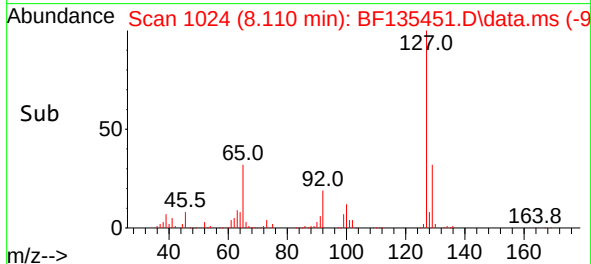
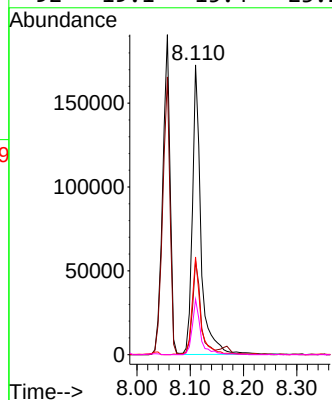
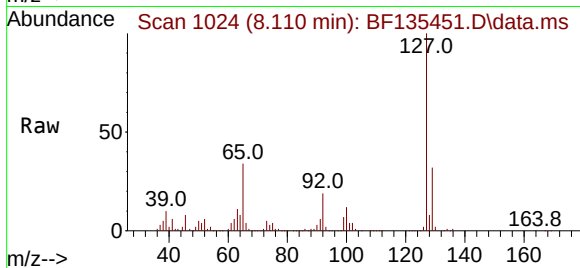
CPT102-06MS

Tgt Ion:127 Resp: 193139
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 33.7 26.6 39.8
92 19.1 15.4 23.2

Manual Integrations

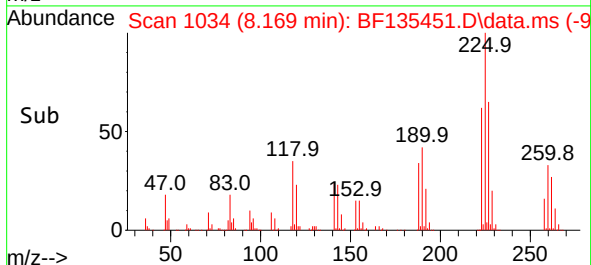
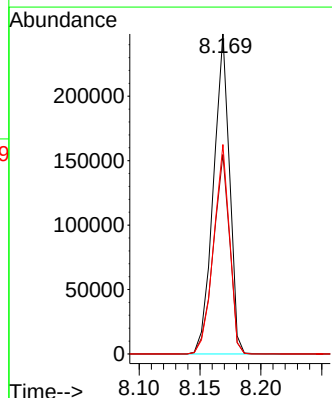
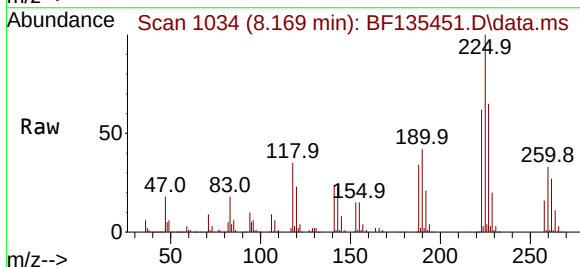
APPROVED

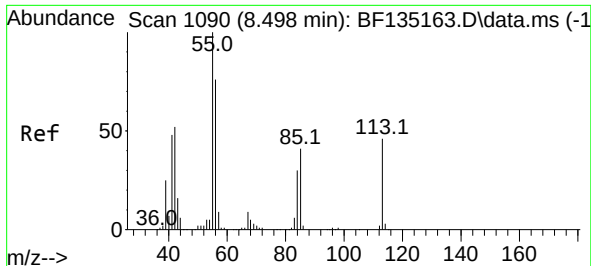
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#34
Hexachlorobutadiene
Concen: 44.241 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

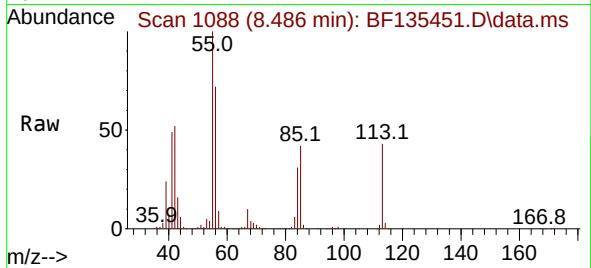
Tgt Ion:225 Resp: 227851
Ion Ratio Lower Upper
225 100
223 62.4 50.6 75.8
227 65.4 50.8 76.2





#35
Caprolactam
Concen: 48.361 ng m
RT: 8.486 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

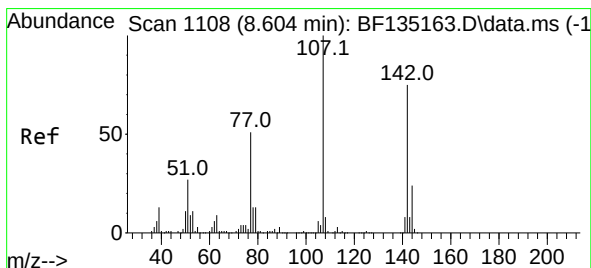
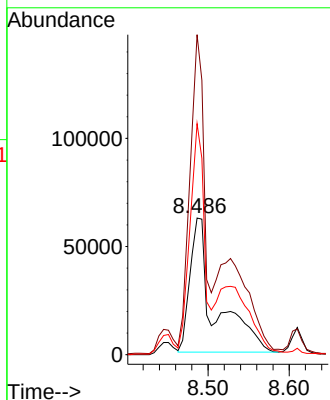
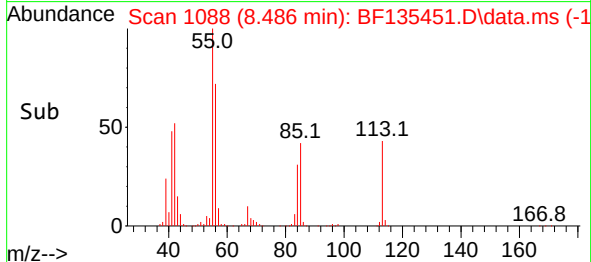
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion:113 Resp: 13263
Ion Ratio Lower Upper
113 100
55 234.1 199.3 239.3
56 169.0 146.3 186.3

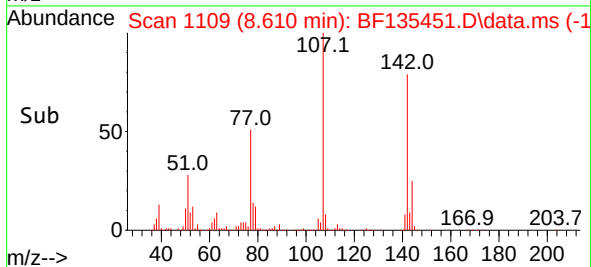
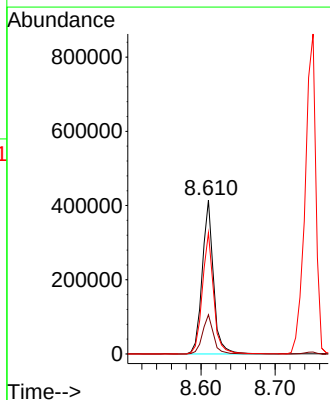
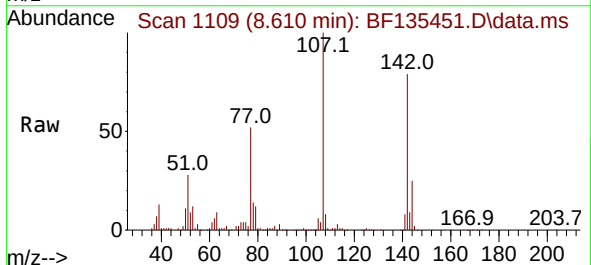
Manual Integrations
APPROVED

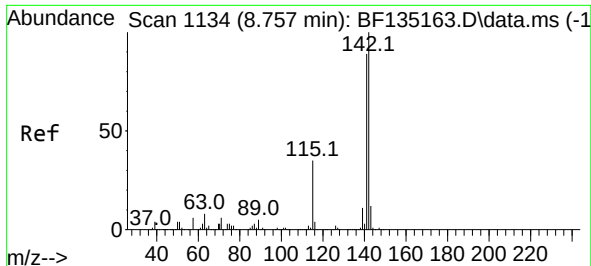
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#36
4-Chloro-3-methylphenol
Concen: 48.202 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:107 Resp: 437783
Ion Ratio Lower Upper
107 100
144 25.5 19.0 28.4
142 78.6 60.2 90.2





#37

2-Methylnaphthalene

Concen: 44.001 ng

RT: 8.751 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

Tgt Ion:142 Resp: 86352

Ion Ratio Lower Upper

142 100

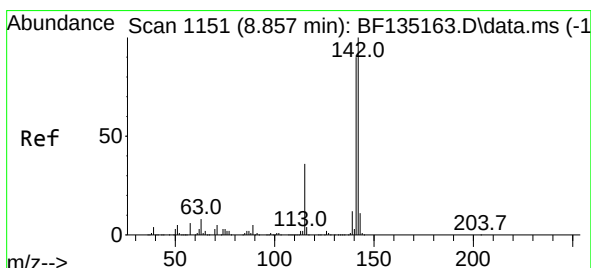
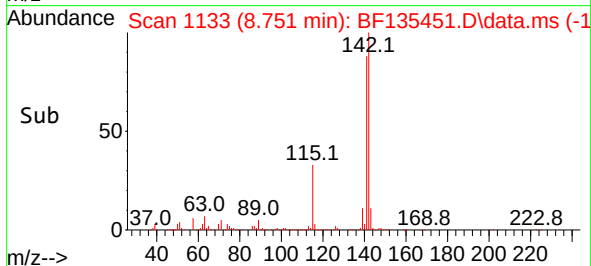
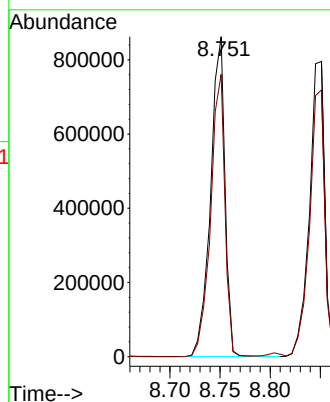
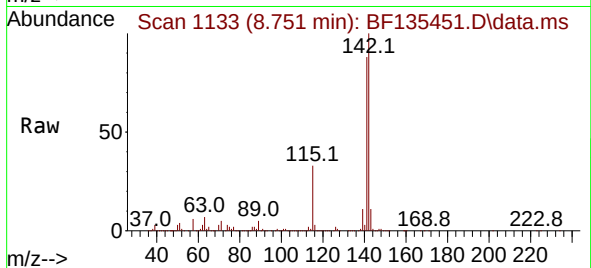
141 88.3 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#38

1-Methylnaphthalene

Concen: 45.465 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF135451.D

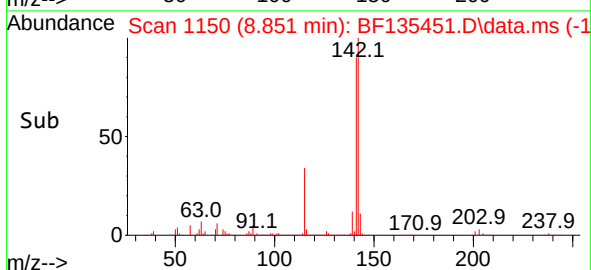
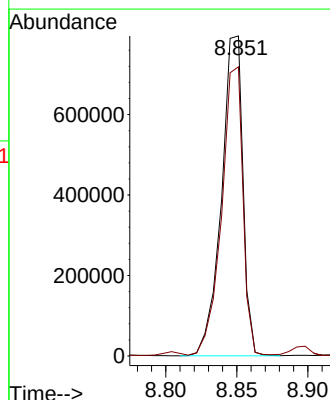
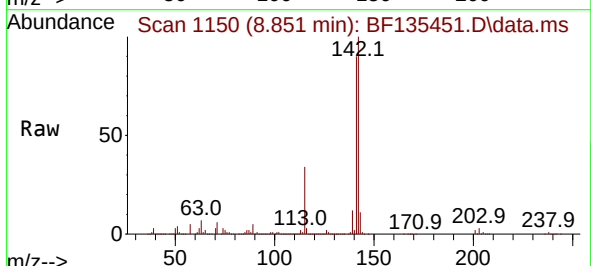
Acq: 26 Sep 2023 14:21

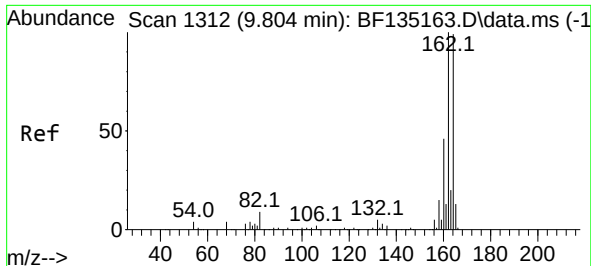
Tgt Ion:142 Resp: 835351

Ion Ratio Lower Upper

142 100

141 90.4 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF135451.D

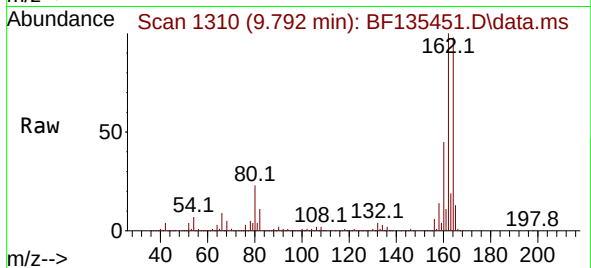
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS



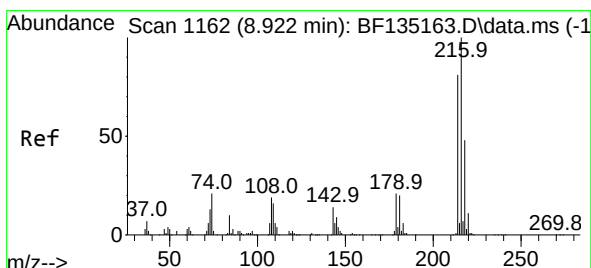
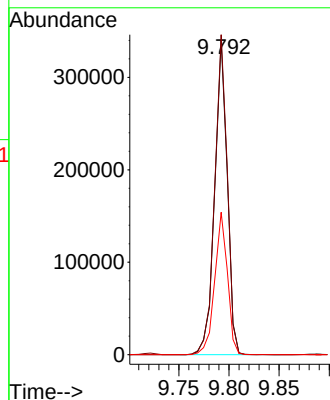
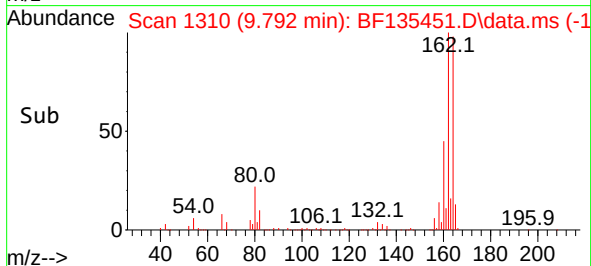
Tgt Ion:	164	Resp:	296934
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.0	121.4
160	45.3	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.839 ng

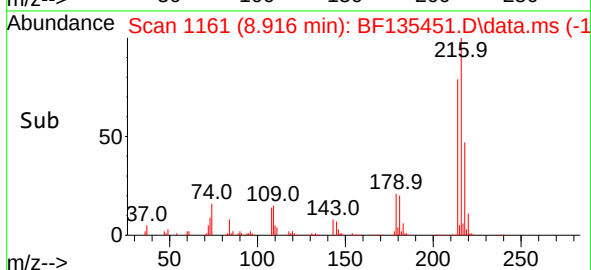
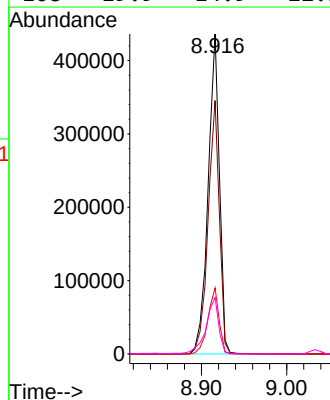
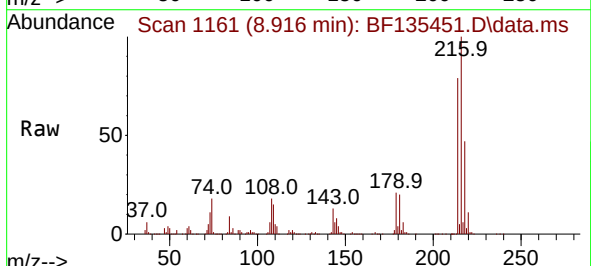
RT: 8.916 min Scan# 1161

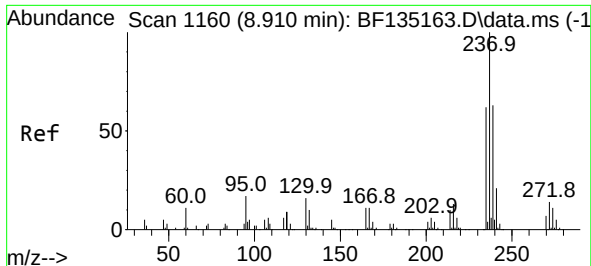
Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

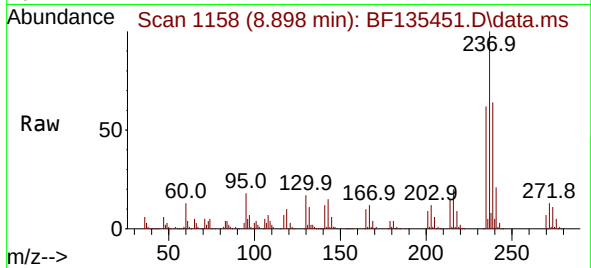
Tgt Ion:	216	Resp:	402927
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.7	95.5
179	20.3	16.7	25.1
108	19.9	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 50.703 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

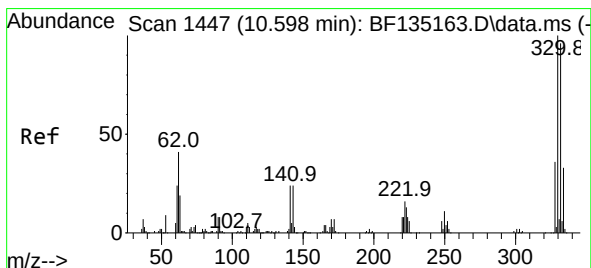
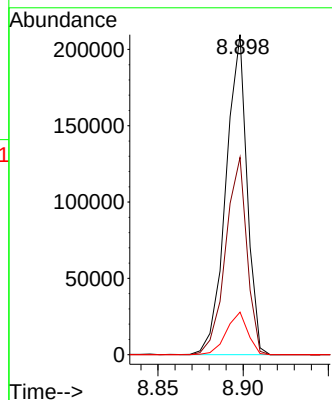
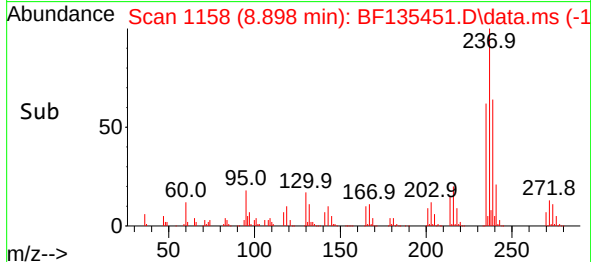
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



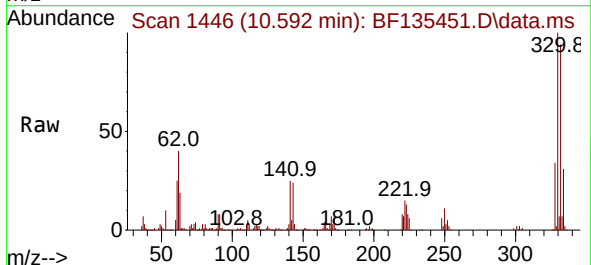
Tgt Ion: 237 Resp: 18089
Ion Ratio Lower Upper
237 100
235 61.7 41.8 81.8
272 13.3 0.0 33.6

Manual Integrations
APPROVED

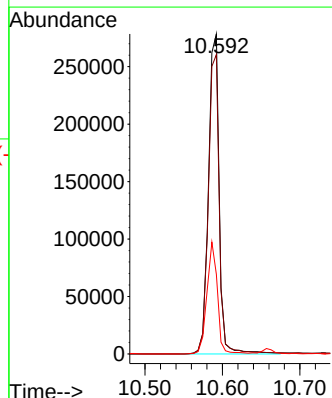
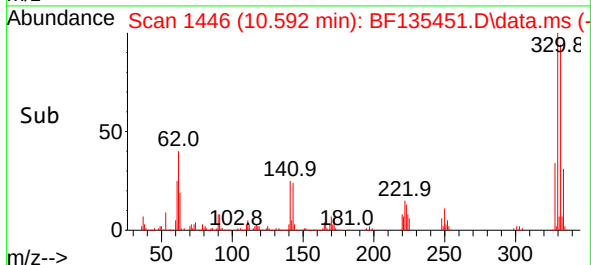
Reviewed By : Yogesh Patel 09/27/2023
Supervised By : mohammad ahmed 09/29/2023

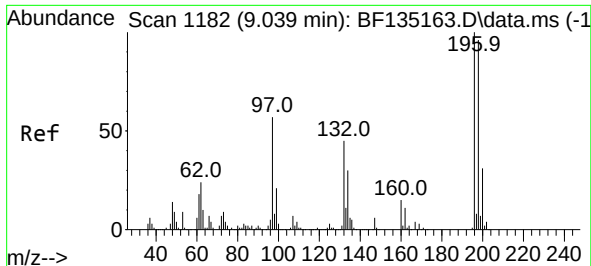


#42
2,4,6-Tribromophenol
Concen: 90.816 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



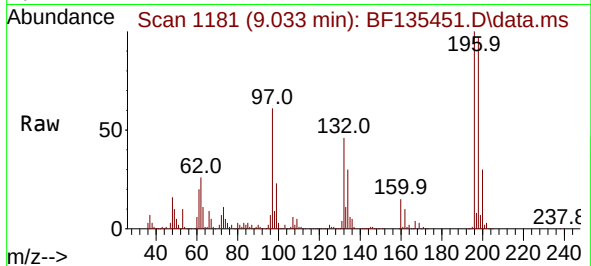
Tgt Ion: 330 Resp: 267979
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 34.1 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 47.540 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

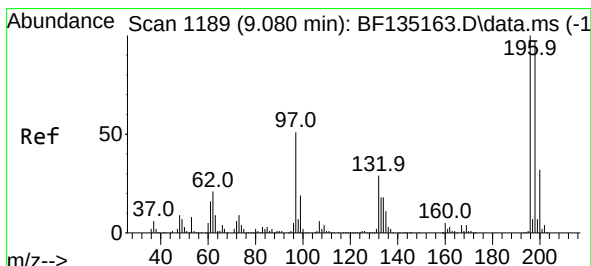
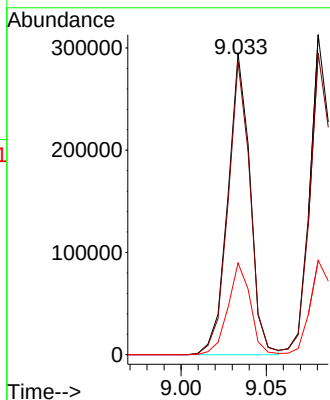
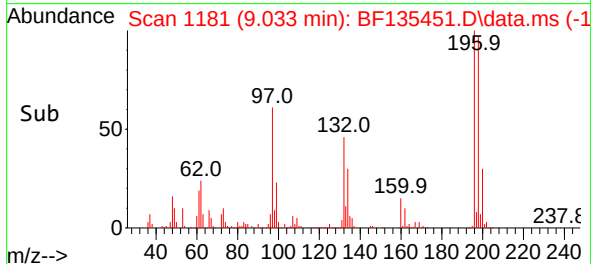
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion:196 Resp: 26776
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
200 30.4 24.5 36.7

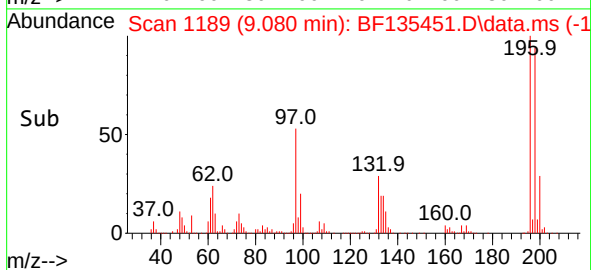
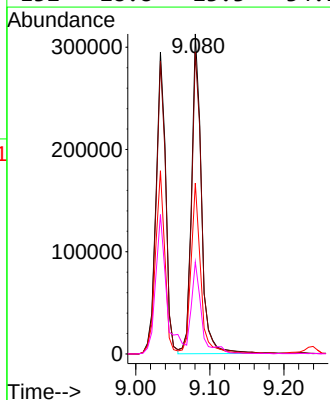
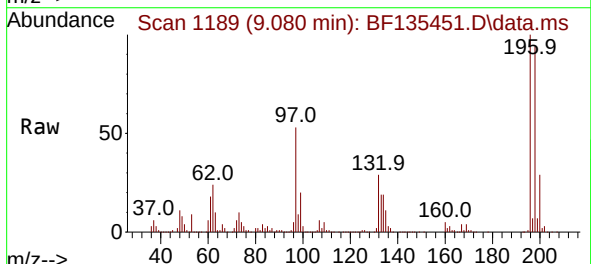
Manual Integrations
APPROVED

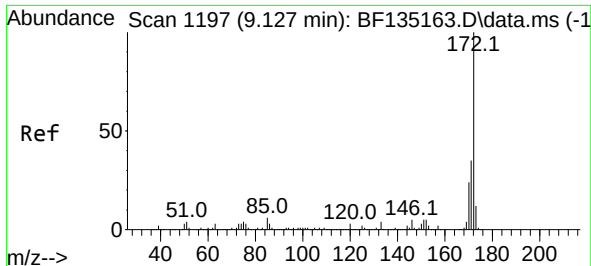
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#44
2,4,5-Trichlorophenol
Concen: 44.786 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:196 Resp: 290495
Ion Ratio Lower Upper
196 100
198 94.3 77.5 116.3
97 53.4 40.5 60.7
132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 62.722 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

Tgt Ion:172 Resp: 1234438

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

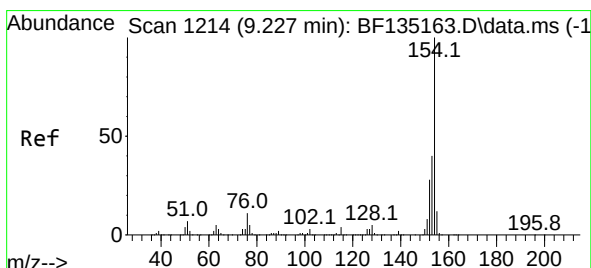
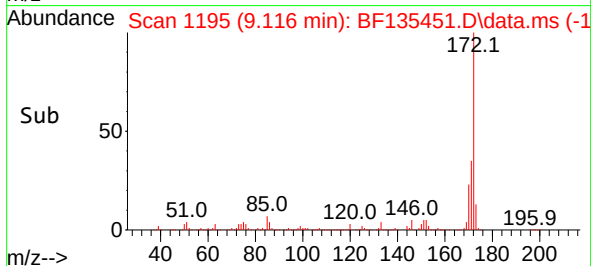
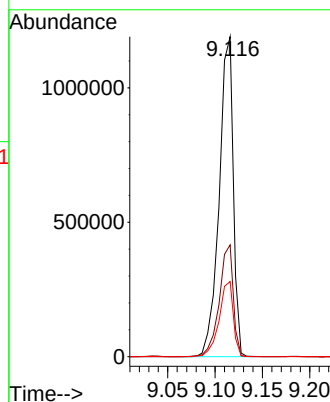
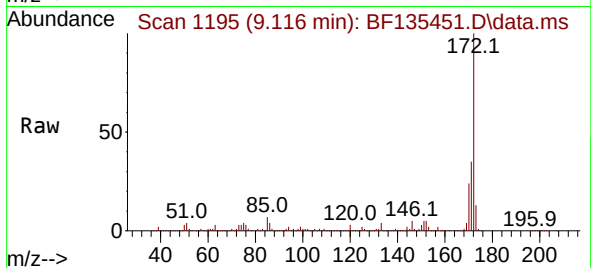
170 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#46

1,1'-Biphenyl

Concen: 46.558 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

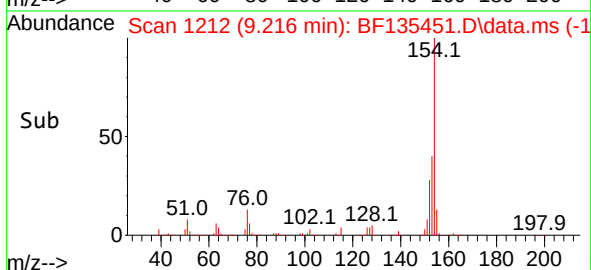
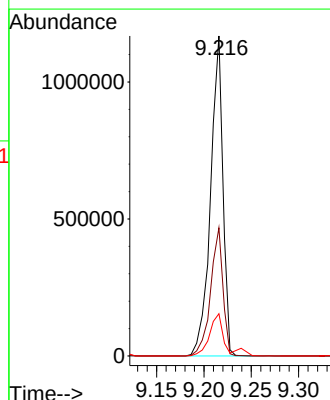
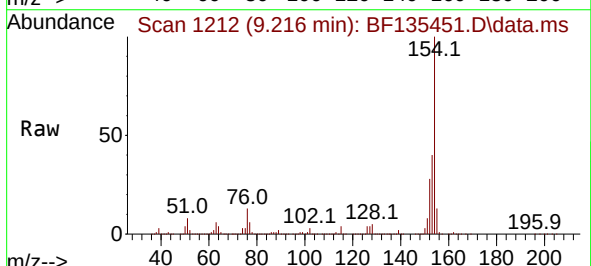
Tgt Ion:154 Resp: 1062413

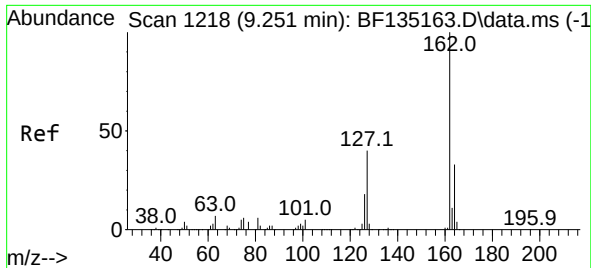
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 13.2 0.0 31.0





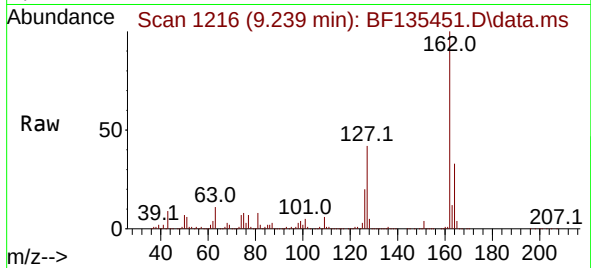
#47
2-Chloronaphthalene
Concen: 48.212 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS



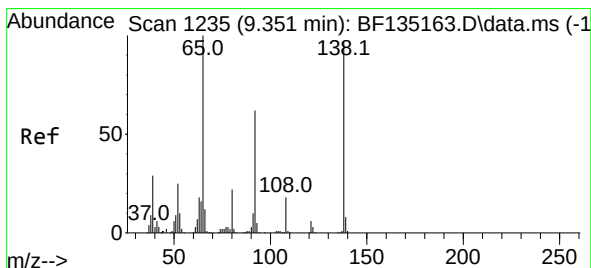
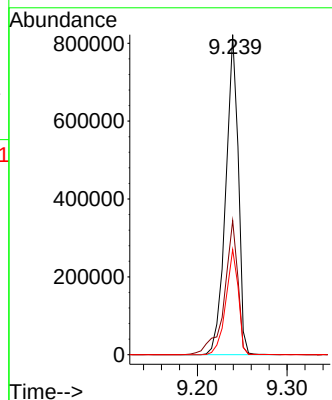
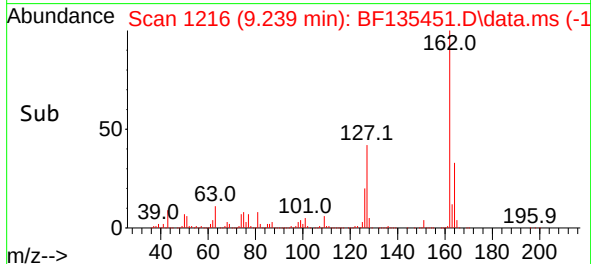
Tgt Ion:162 Resp: 798215
Ion Ratio Lower Upper
162 100
127 41.9 32.6 48.8
164 32.8 26.2 39.2

Manual Integrations

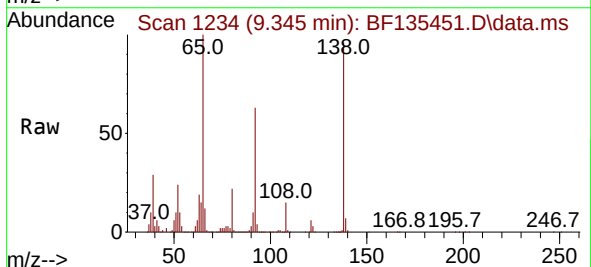
APPROVED

Reviewed By :Yogesh Patel 09/27/2023

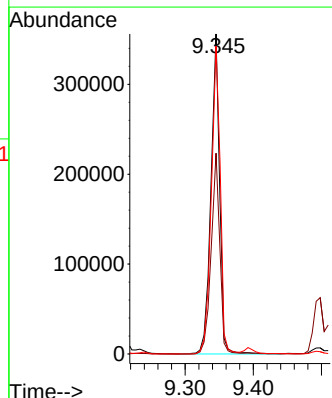
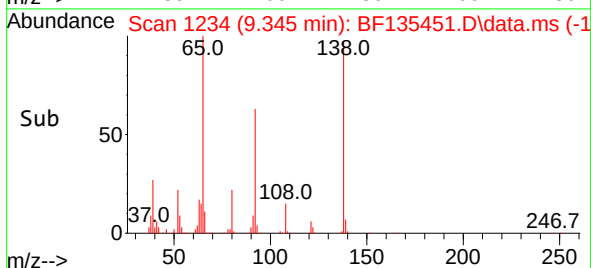
Supervised By :mohammad ahmed 09/29/2023

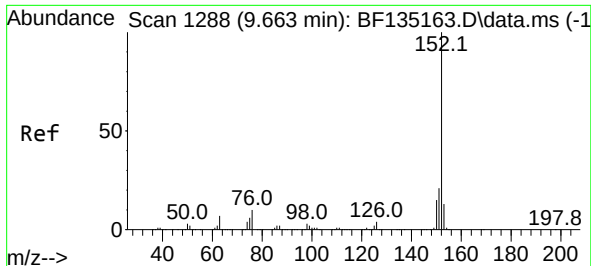


#48
2-Nitroaniline
Concen: 49.368 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



Tgt Ion: 65 Resp: 317542
Ion Ratio Lower Upper
65 100
92 62.7 49.4 74.0
138 96.3 77.4 116.0





#49

Acenaphthylene

Concen: 47.409 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

Tgt Ion:152 Resp: 130448

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

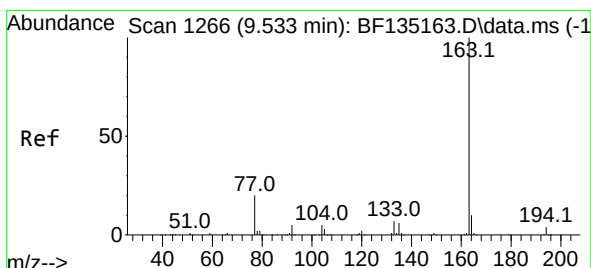
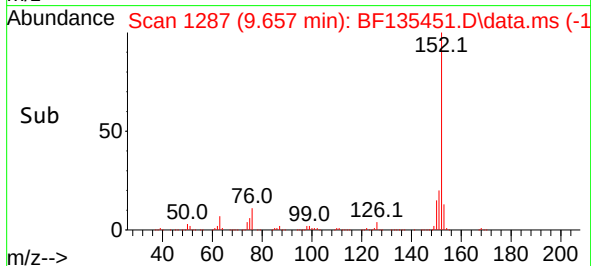
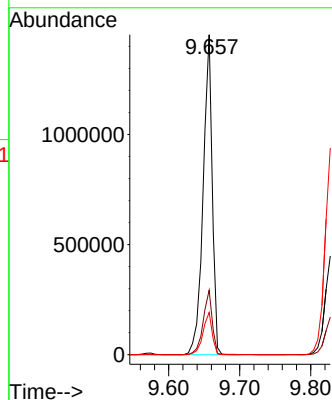
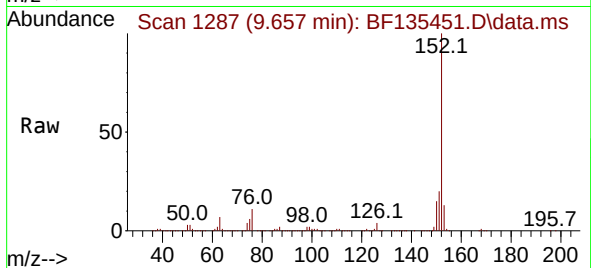
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#50

Dimethylphthalate

Concen: 46.579 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

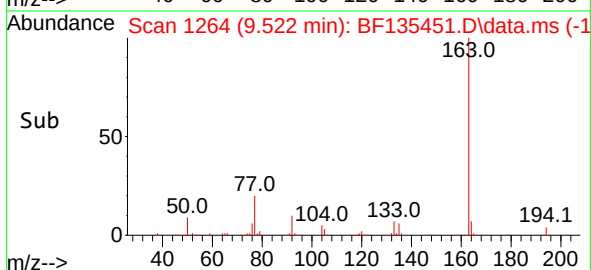
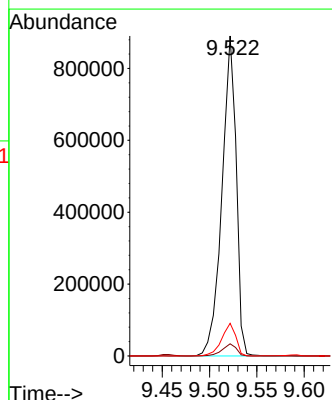
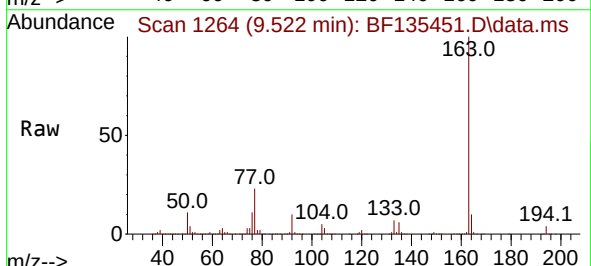
Tgt Ion:163 Resp: 935105

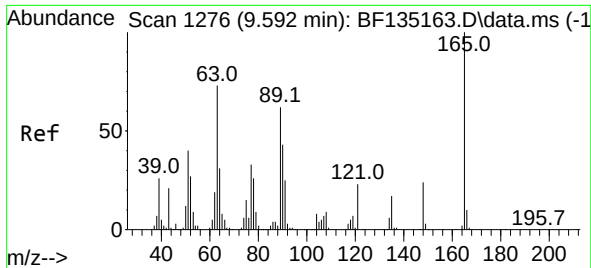
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

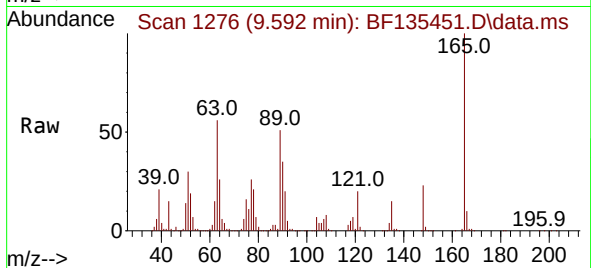
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 47.834 ng
RT: 9.592 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

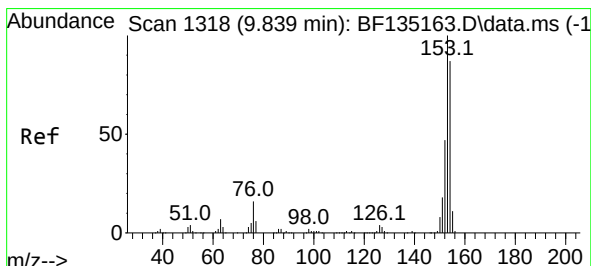
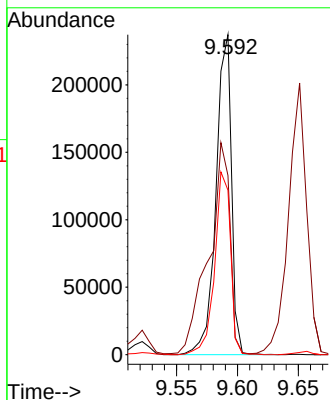
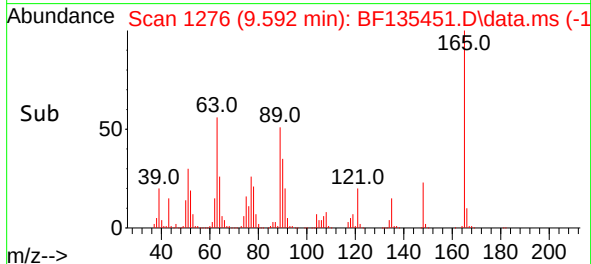
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



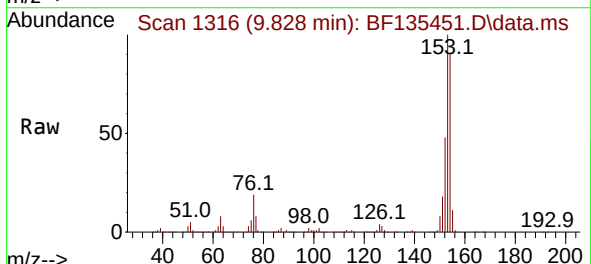
Tgt Ion:165 Resp: 210370
Ion Ratio Lower Upper
165 100
63 56.0 59.4 89.2
89 51.4 49.8 74.8

Manual Integrations
APPROVED

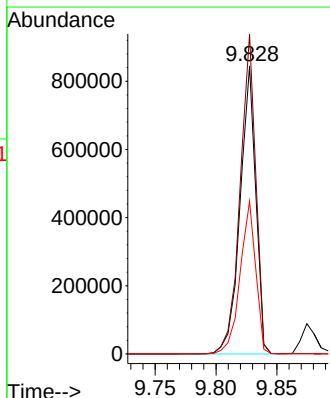
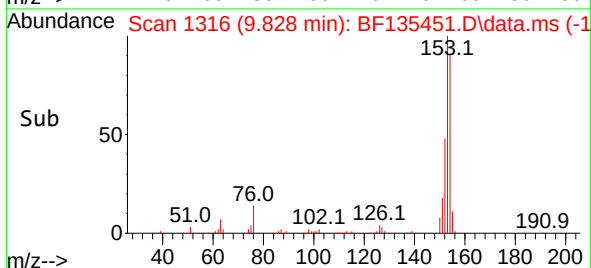
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

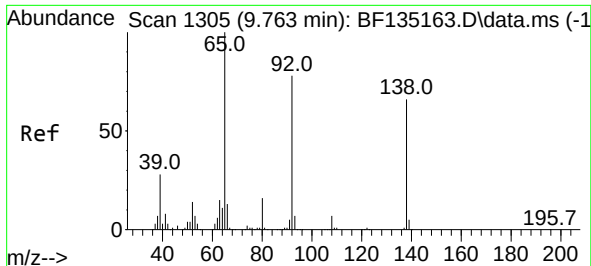


#52
Acenaphthene
Concen: 46.603 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



Tgt Ion:154 Resp: 757524
Ion Ratio Lower Upper
154 100
153 111.1 92.1 138.1
152 53.0 43.1 64.7





#53
3-Nitroaniline
Concen: 26.401 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

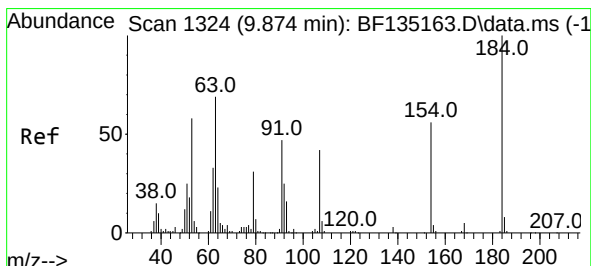
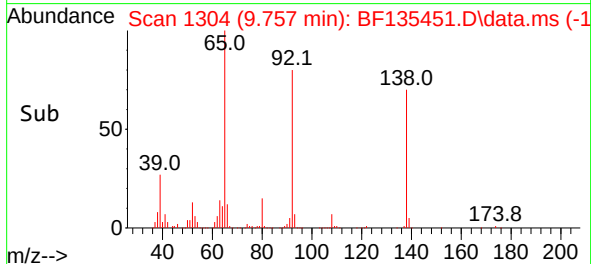
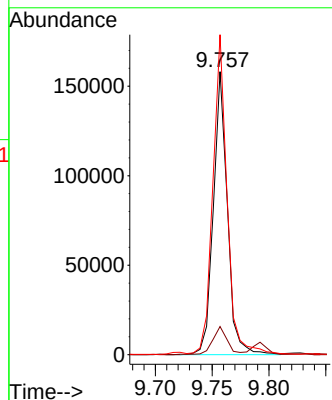
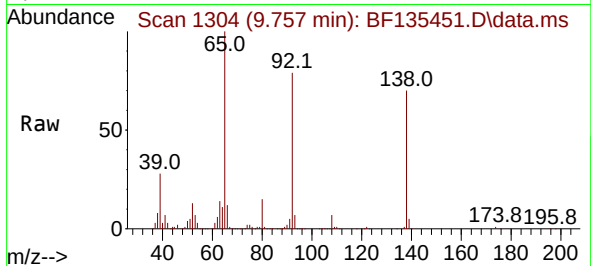
CPT102-06MS

Tgt Ion:138 Resp: 13629
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 113.0 95.4 143.0

Manual Integrations

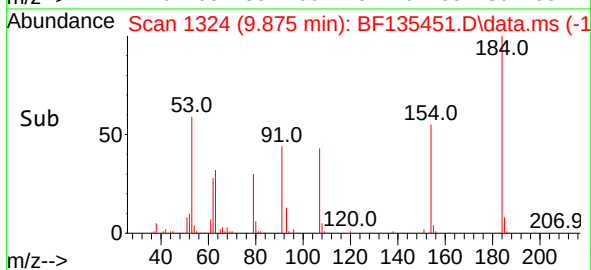
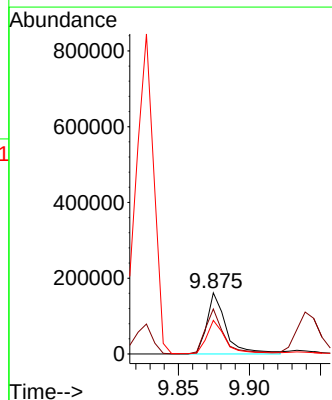
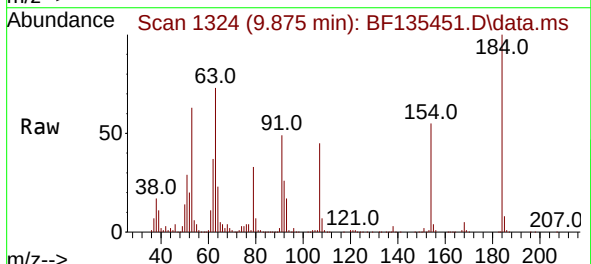
APPROVED

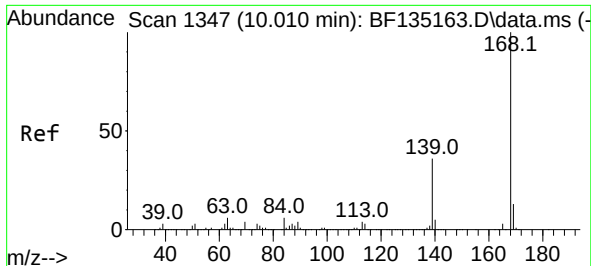
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#54
2,4-Dinitrophenol
Concen: 62.040 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:184 Resp: 151097
Ion Ratio Lower Upper
184 100
63 73.5 55.1 82.7
154 54.8 48.4 72.6





#55
Dibenzenofuran
Concen: 43.652 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

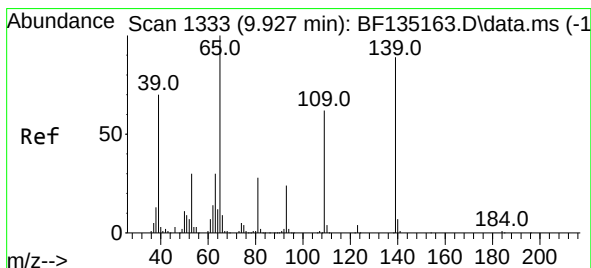
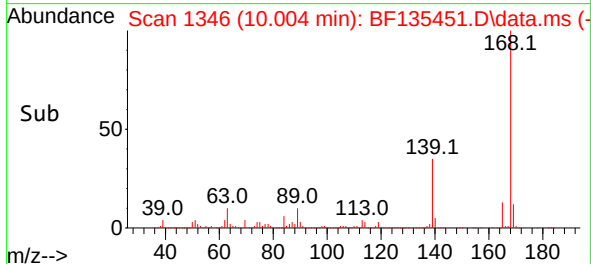
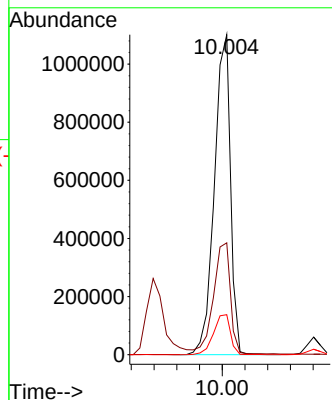
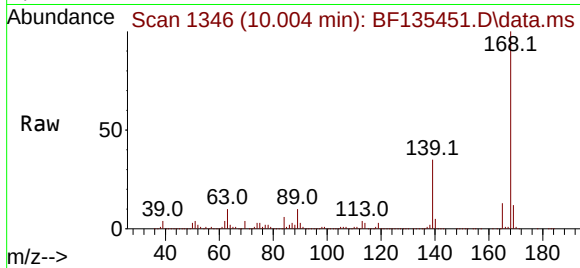
CPT102-06MS

Tgt Ion:168 Resp: 108276
Ion Ratio Lower Upper
168 100
139 34.9 29.0 43.6
169 12.5 10.4 15.6

Manual Integrations

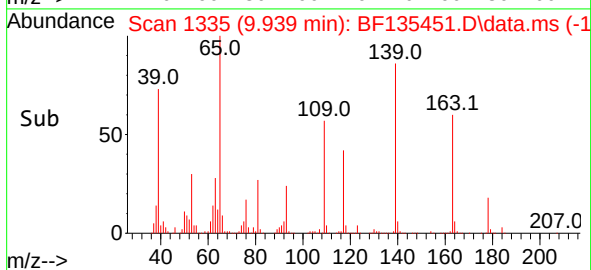
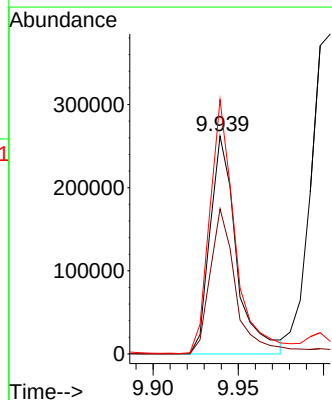
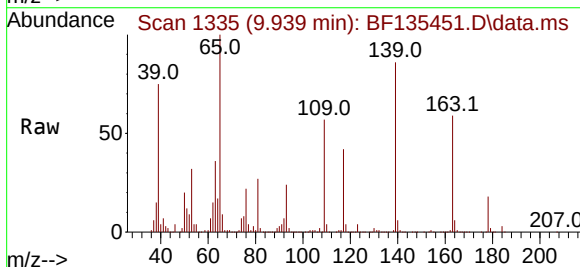
APPROVED

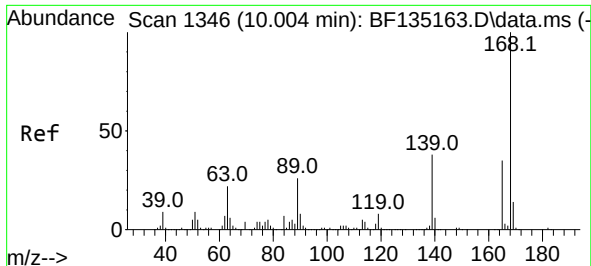
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#56
4-Nitrophenol
Concen: 86.170 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:139 Resp: 282724
Ion Ratio Lower Upper
139 100
109 66.6 49.8 89.8
65 116.8 92.7 132.7





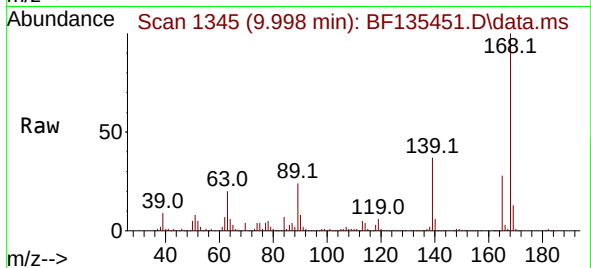
#57
2,4-Dinitrotoluene
Concen: 42.660 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

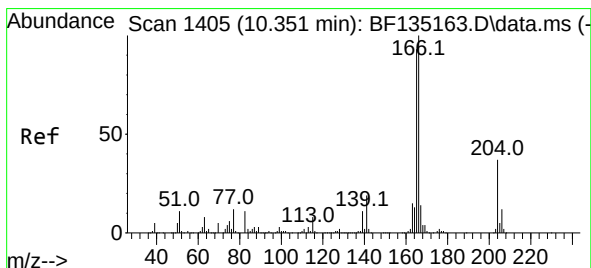
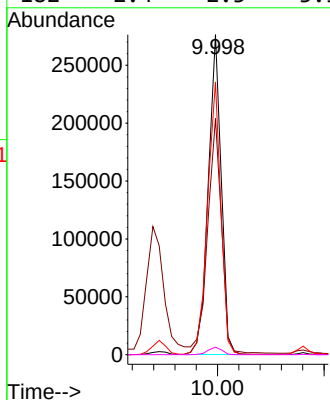
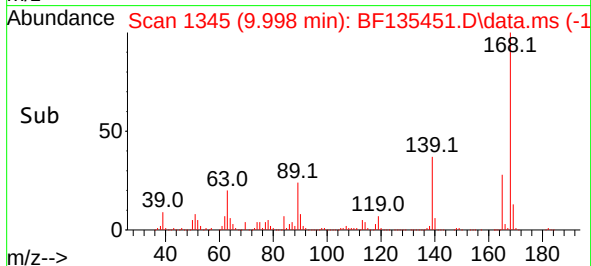


Tgt Ion:165 Resp: 234870
Ion Ratio Lower Upper
165 100
63 73.8 50.1 75.1
89 85.2 59.3 88.9
182 2.4 2.3 3.5

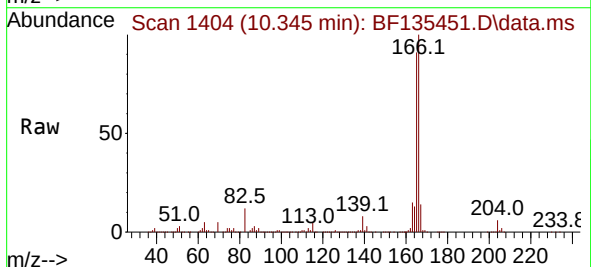
Manual Integrations

APPROVED

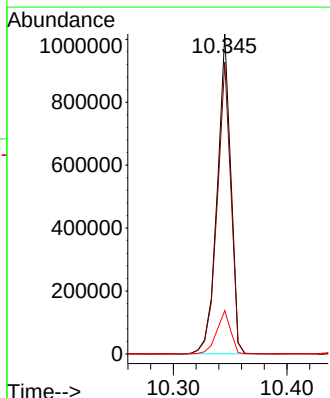
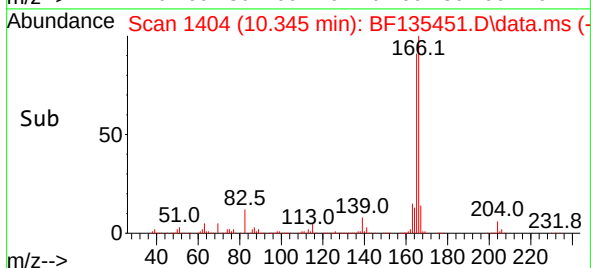
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

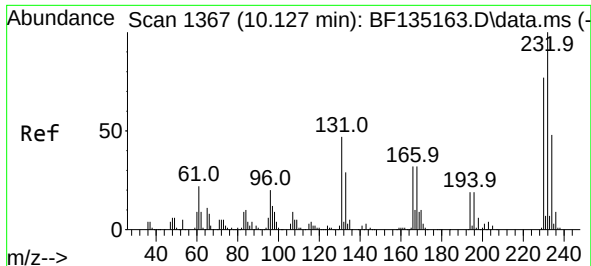


#58
Fluorene
Concen: 44.263 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



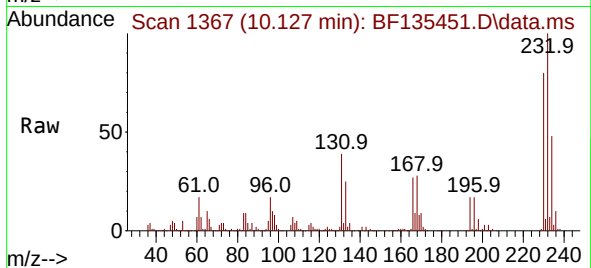
Tgt Ion:166 Resp: 844047
Ion Ratio Lower Upper
166 100
165 91.1 74.3 111.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.433 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

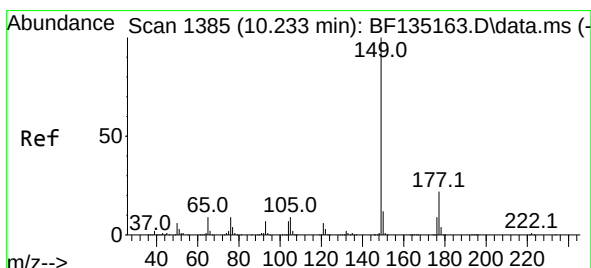
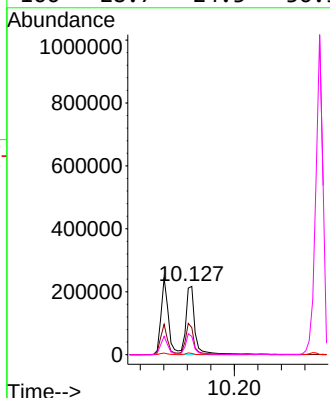
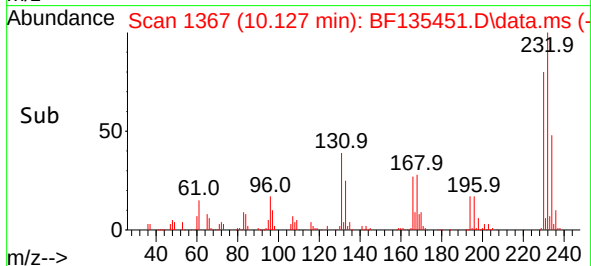
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion:232 Resp: 231671
Ion Ratio Lower Upper
232 100
131 42.3 35.4 53.2
130 2.3 1.8 2.8
166 28.7 24.3 36.5

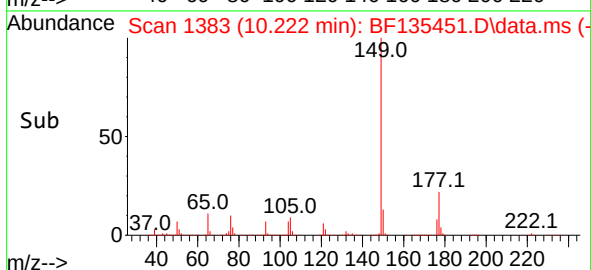
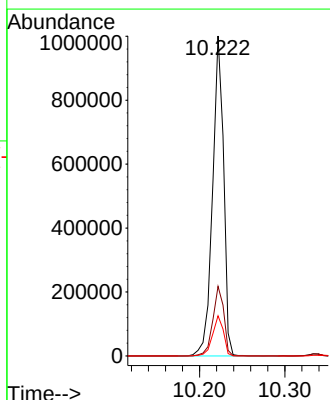
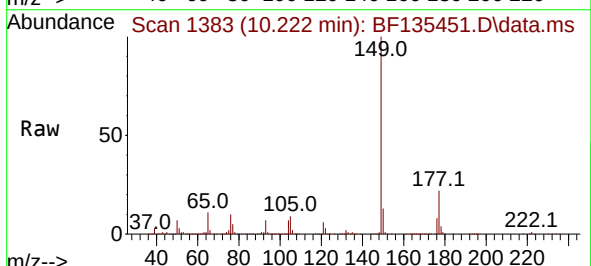
Manual Integrations
APPROVED

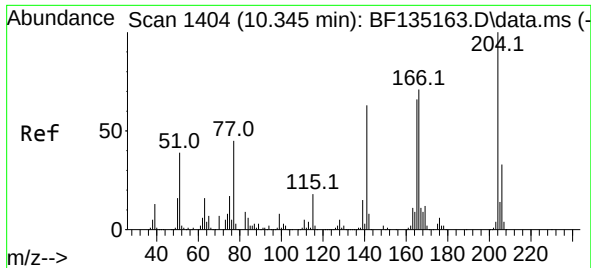
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#60
Diethylphthalate
Concen: 44.641 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

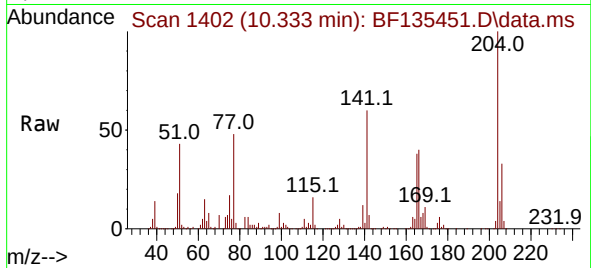
Tgt Ion:149 Resp: 899425
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.321 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

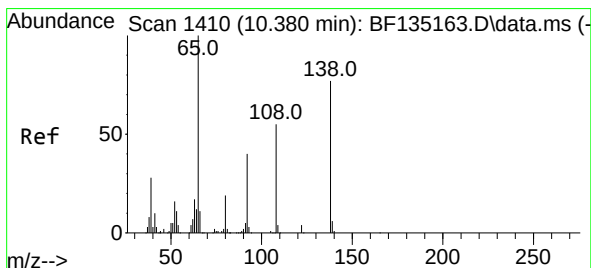
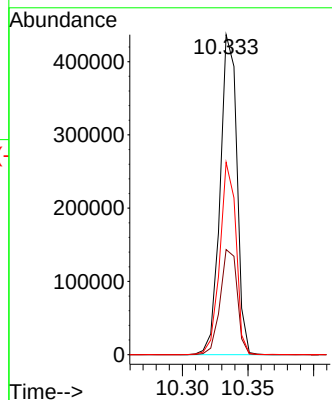
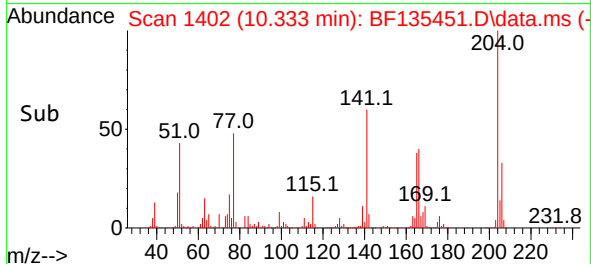
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion:204 Resp: 387660
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 60.1 50.6 75.8

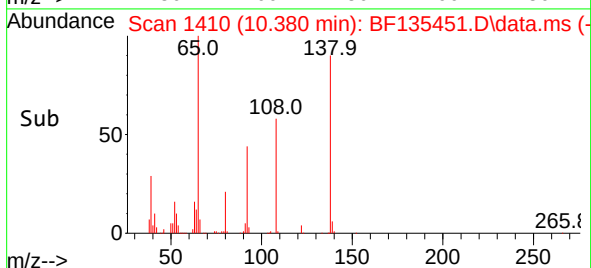
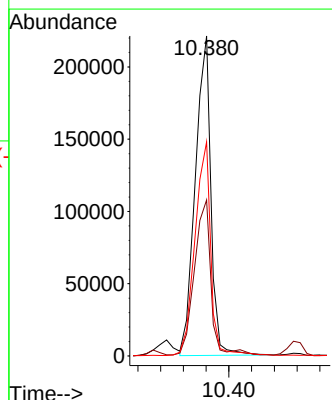
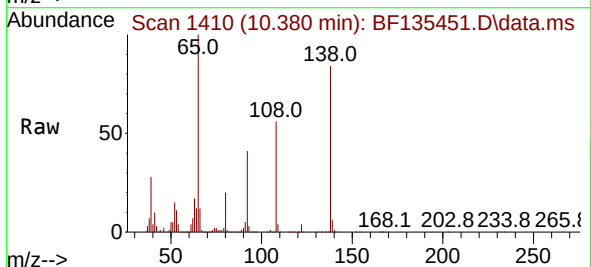
Manual Integrations
APPROVED

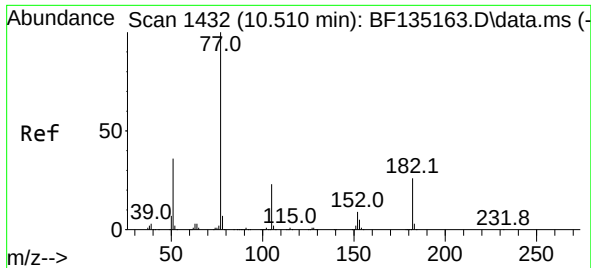
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#62
4-Nitroaniline
Concen: 42.372 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

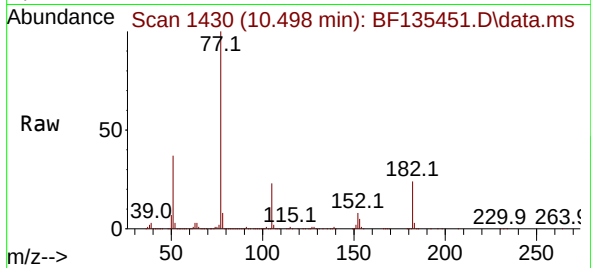
Tgt Ion:138 Resp: 210266
Ion Ratio Lower Upper
138 100
92 48.8 31.8 71.8
108 66.9 52.0 92.0





#63
Azobenzene
Concen: 46.805 ng
RT: 10.498 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

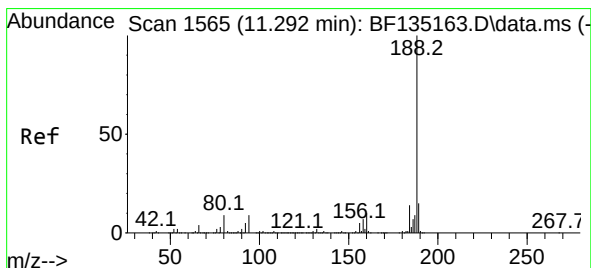
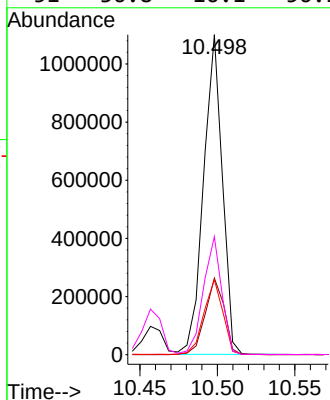
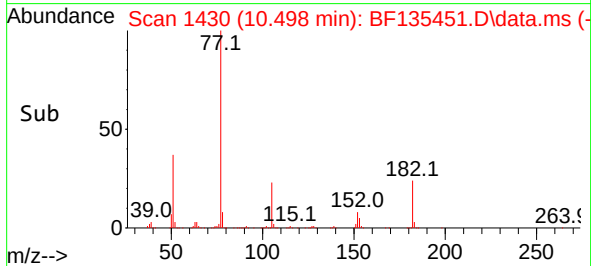
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion: 77 Resp: 92293
Ion Ratio Lower Upper
77 100
182 23.9 6.4 46.4
105 23.4 3.1 43.1
51 36.8 16.1 56.1

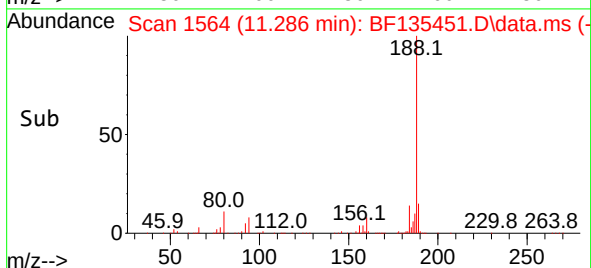
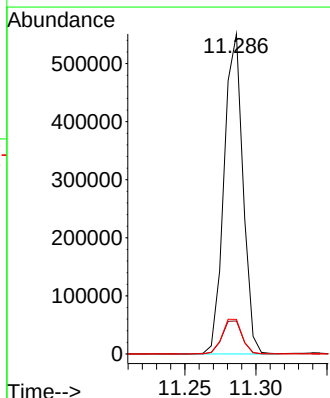
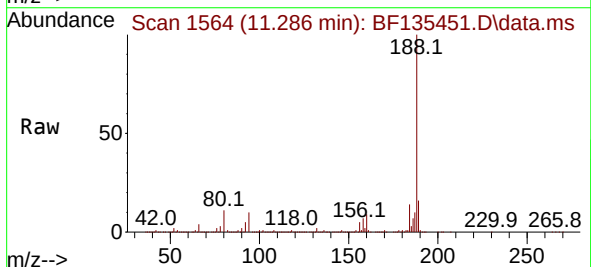
Manual Integrations
APPROVED

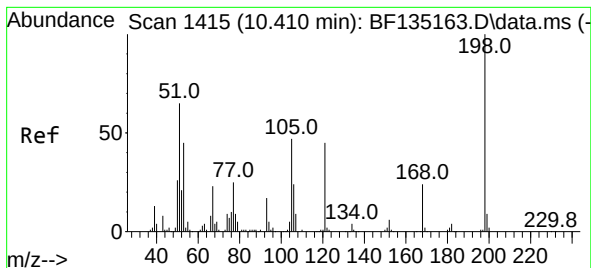
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

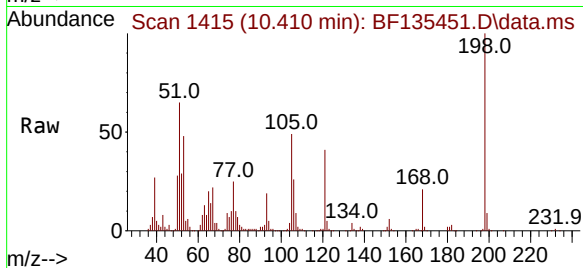
Tgt Ion:188 Resp: 510821
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 10.8 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.026 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

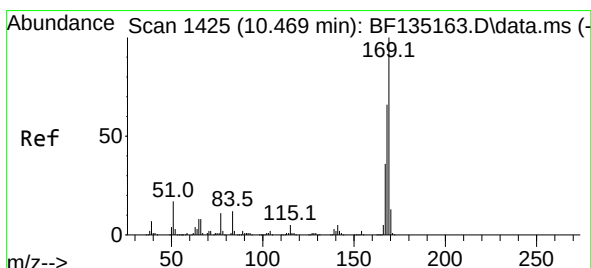
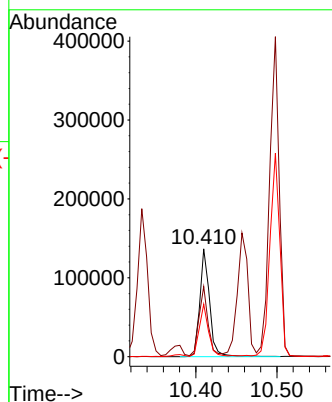
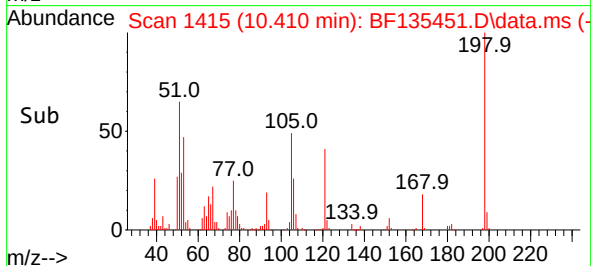
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



Tgt Ion:198 Resp: 114023
Ion Ratio Lower Upper
198 100
51 65.0 47.7 87.7
105 48.6 27.4 67.4

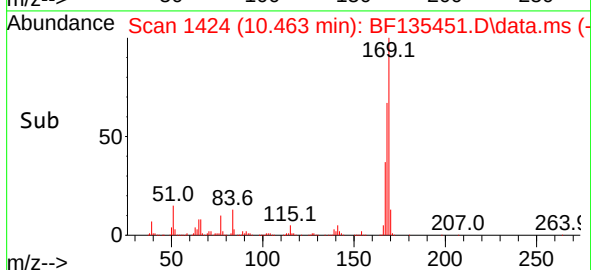
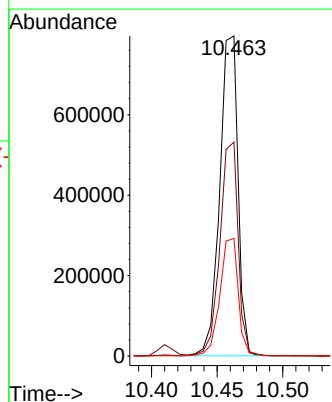
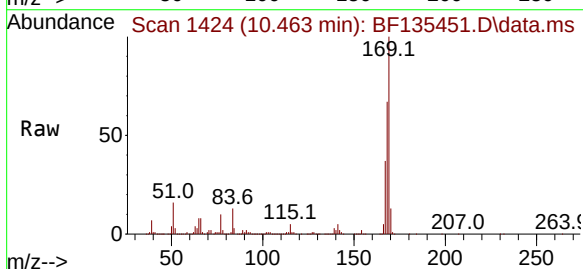
Manual Integrations
APPROVED

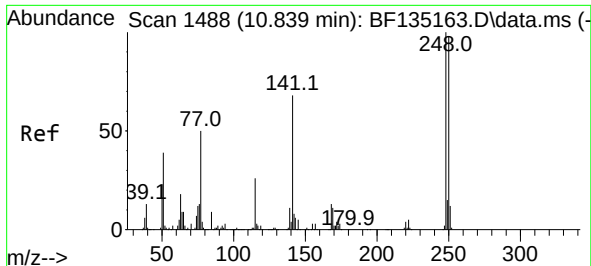
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#66
n-Nitrosodiphenylamine
Concen: 49.846 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

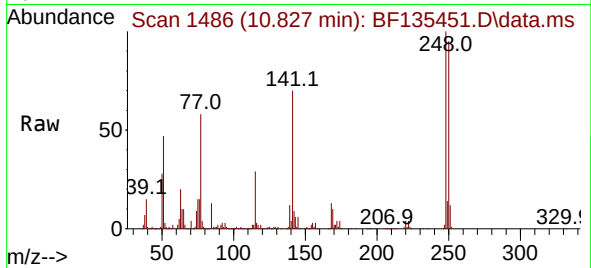
Tgt Ion:169 Resp: 770862
Ion Ratio Lower Upper
169 100
168 66.8 52.8 79.2
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.319 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

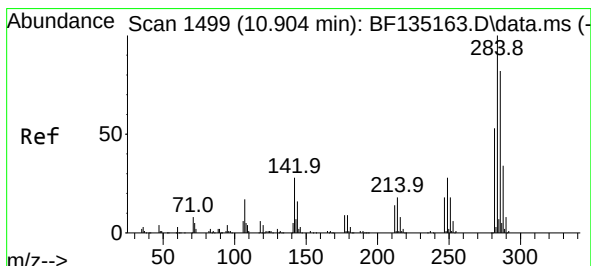
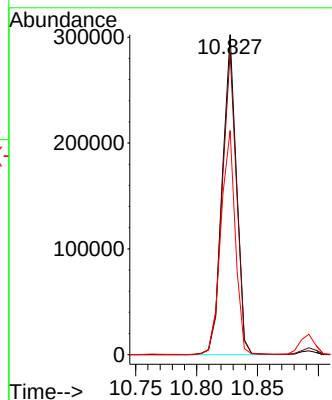
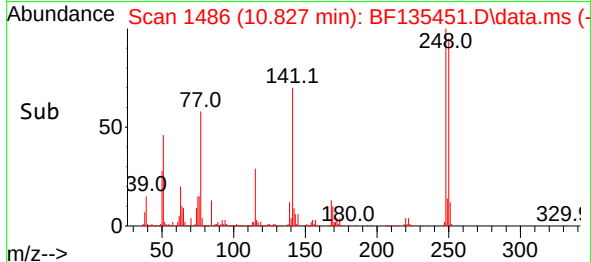
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



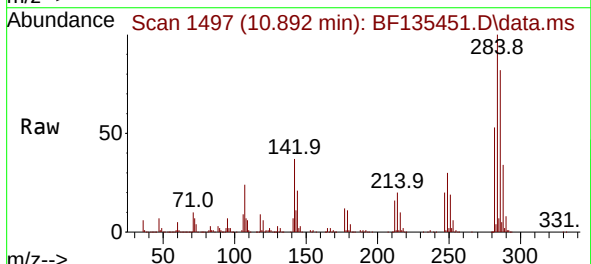
Tgt Ion:248 Resp: 245485
Ion Ratio Lower Upper
248 100
250 94.5 78.6 117.8
141 70.0 54.2 81.2

Manual Integrations
APPROVED

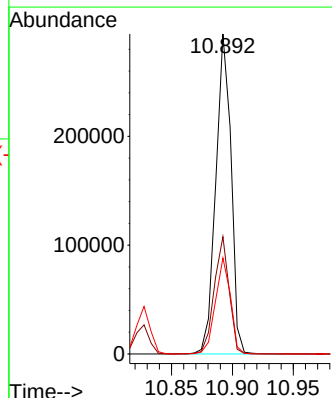
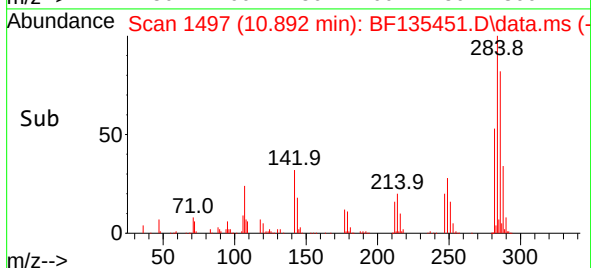
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

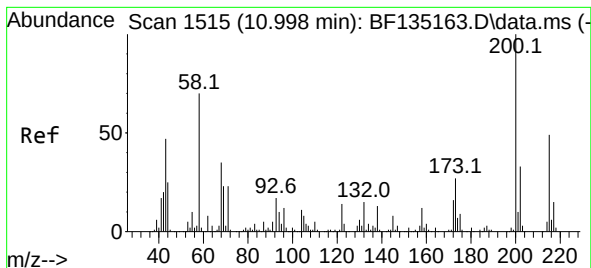


#68
Hexachlorobenzene
Concen: 49.404 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



Tgt Ion:284 Resp: 255706
Ion Ratio Lower Upper
284 100
142 36.7 22.2 33.4#
249 30.0 22.5 33.7





#69

Atrazine

Concen: 55.931 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF135451.D

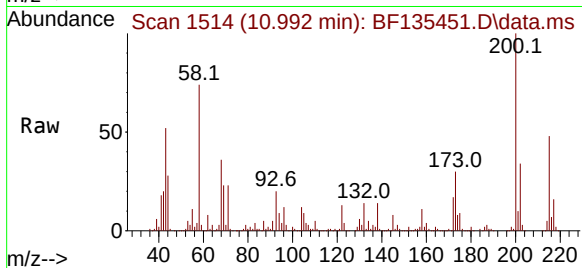
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS



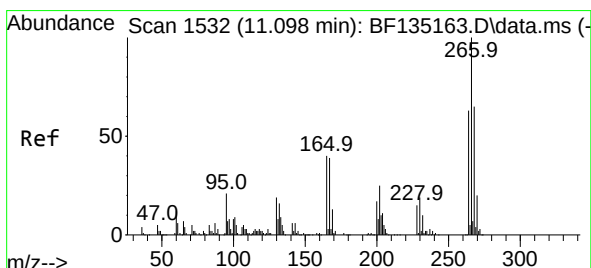
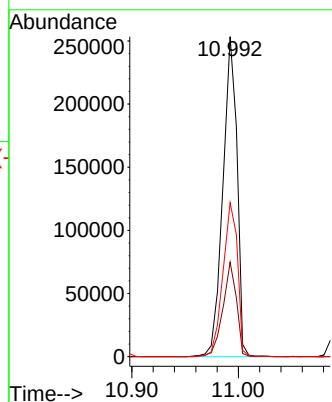
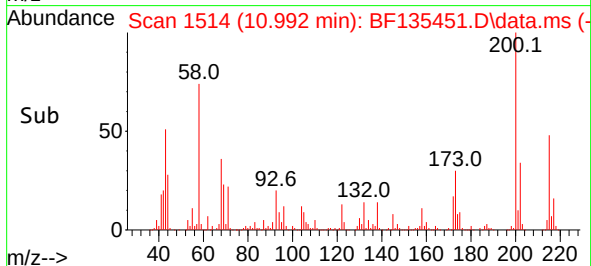
Tgt Ion:200	Resp:	23273
Ion Ratio	Lower	Upper
200	100	
173	29.5	7.4 47.4
215	48.2	28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#70

Pentachlorophenol

Concen: 73.717 ng

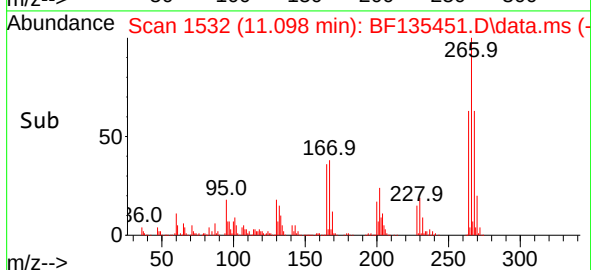
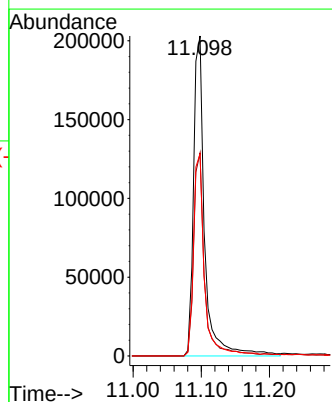
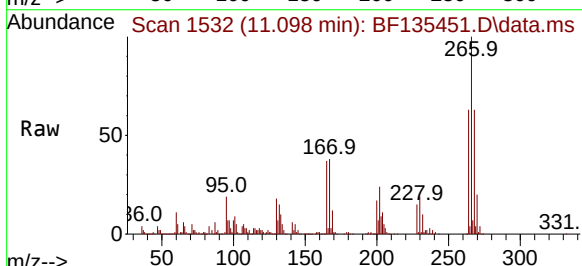
RT: 11.098 min Scan# 1532

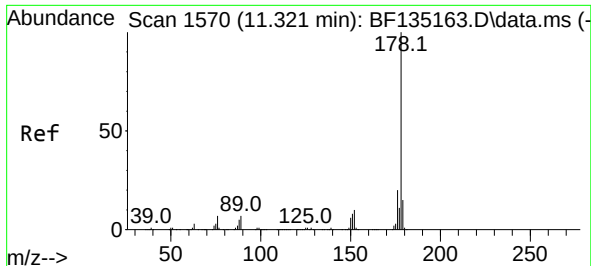
Delta R.T. 0.006 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Tgt Ion:266	Resp:	228280
Ion Ratio	Lower	Upper
266	100	
268	63.4	52.1 78.1
264	63.1	50.8 76.2





#71
Phenanthrene
Concen: 49.273 ng
RT: 11.310 min Scan# 119041
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

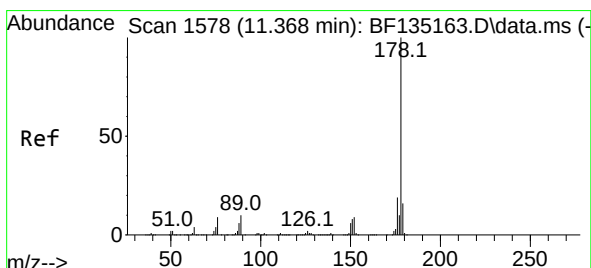
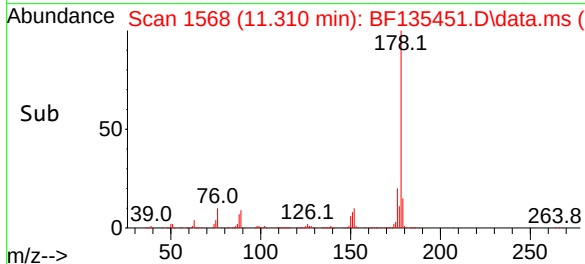
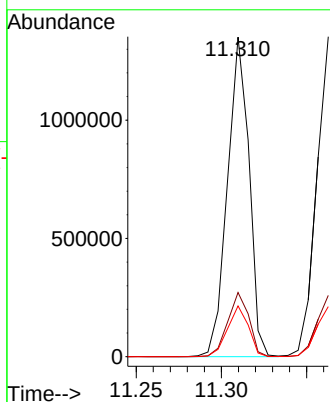
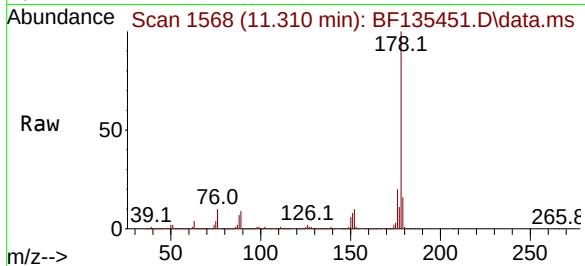
CPT102-06MS

Tgt Ion:178 Resp: 119041
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.9 12.0 18.0

Manual Integrations

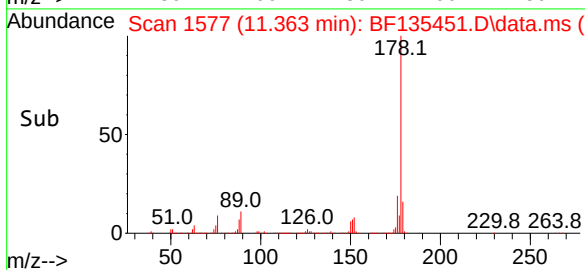
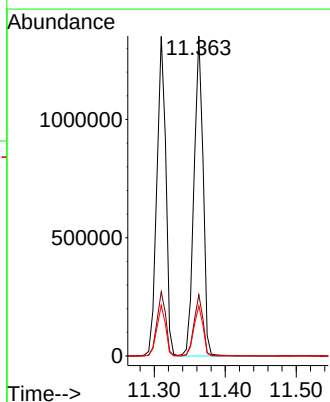
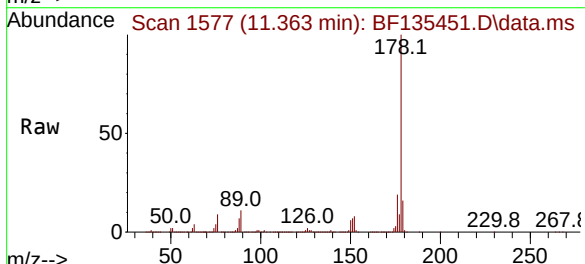
APPROVED

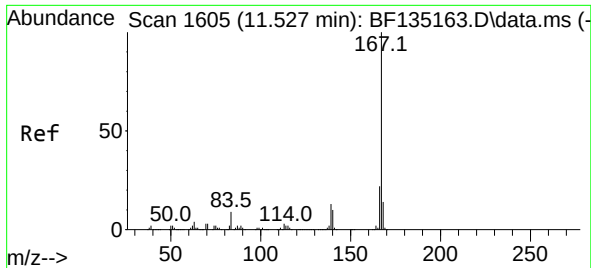
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#72
Anthracene
Concen: 48.530 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

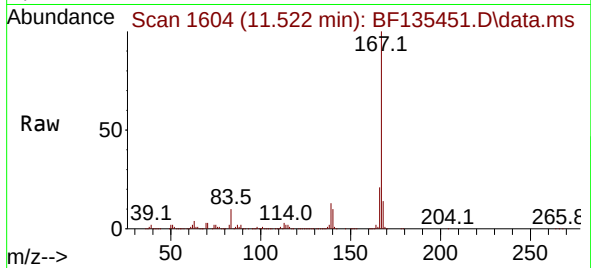
Tgt Ion:178 Resp: 1205172
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 48.982 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: BF135451.D
 Acq: 26 Sep 2023 14:21

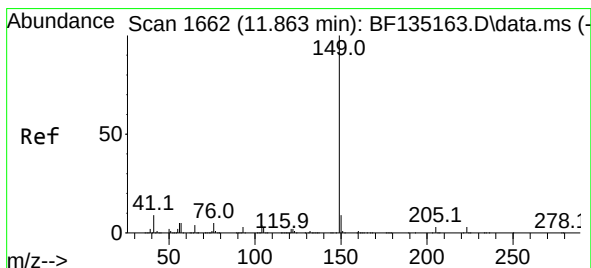
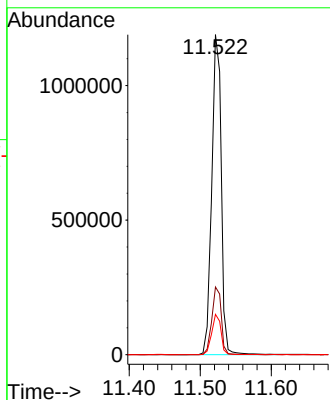
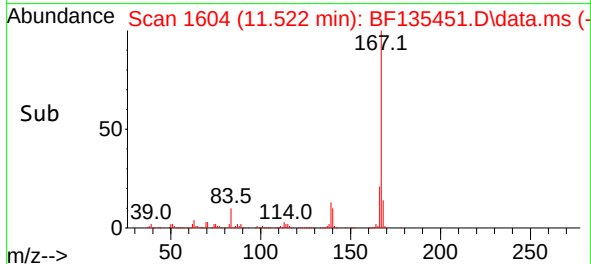
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MS



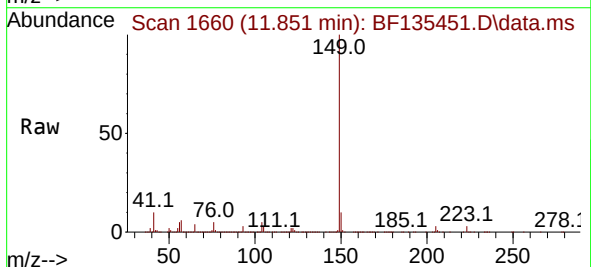
Tgt Ion:167 Resp: 1107320
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.6 10.6 15.8

Manual Integrations
 APPROVED

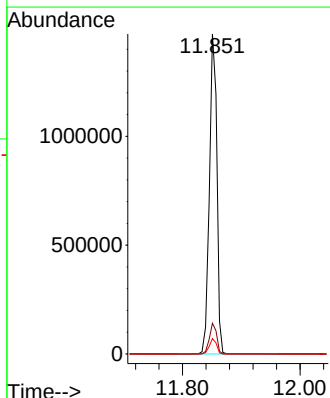
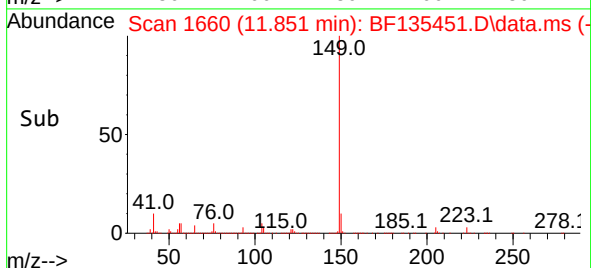
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

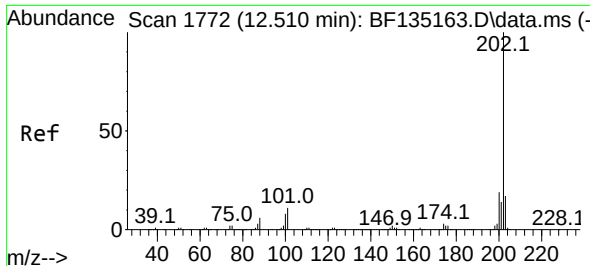


#74
 Di-n-butylphthalate
 Concen: 48.468 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF135451.D
 Acq: 26 Sep 2023 14:21



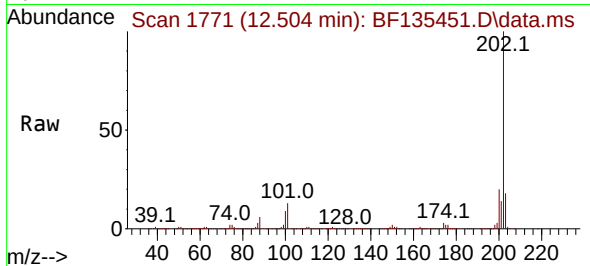
Tgt Ion:149 Resp: 1291107
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 41.976 ng
RT: 12.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

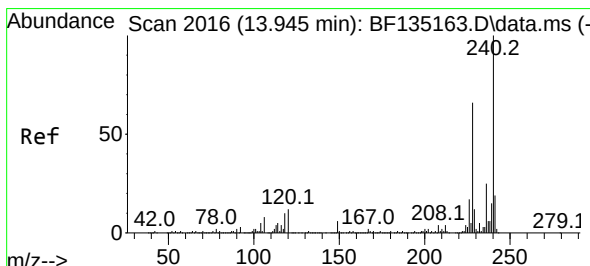
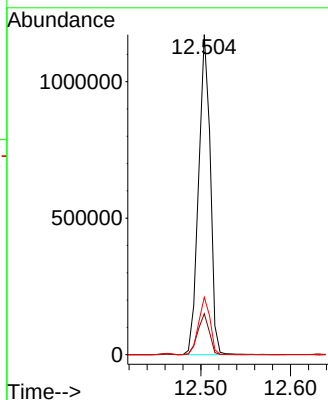
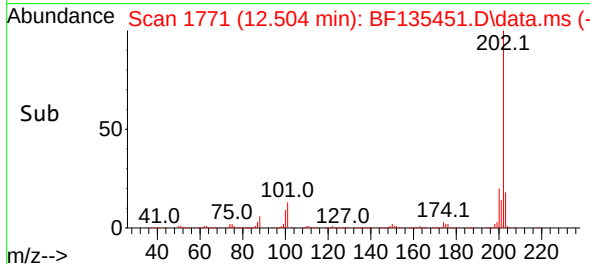
Instrument :
BNA_F
ClientSampleId :
CPT102-06MS



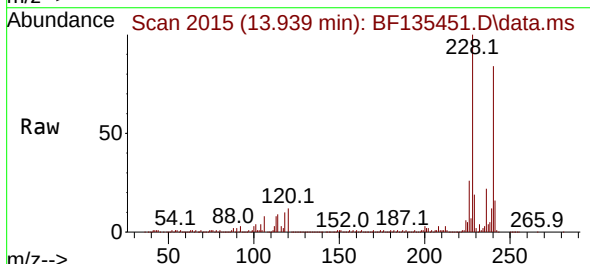
Tgt Ion:202 Resp: 105670
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.3
203 18.0 0.0 37.4

Manual Integrations
APPROVED

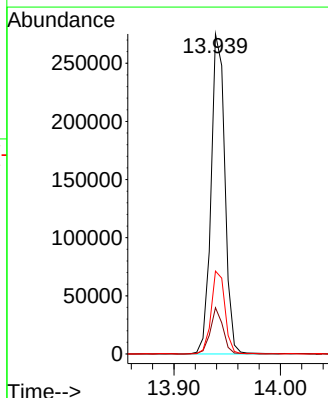
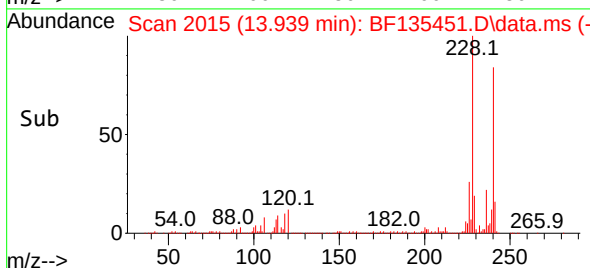
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

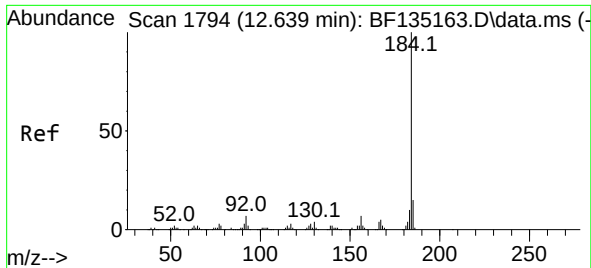


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21



Tgt Ion:240 Resp: 247856
Ion Ratio Lower Upper
240 100
120 14.4 9.4 14.2#
236 25.9 19.8 29.8





#77
Benzidine
Concen: 55.343 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

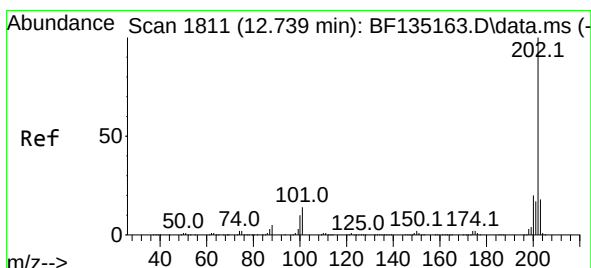
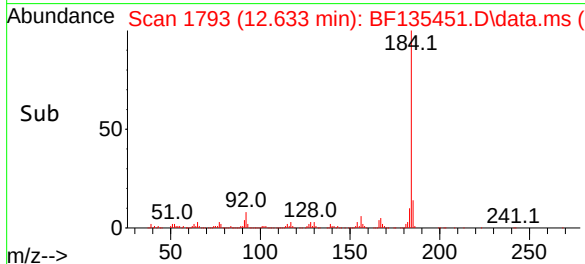
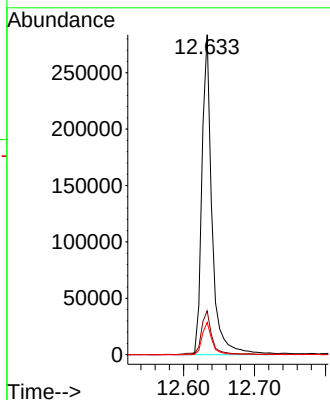
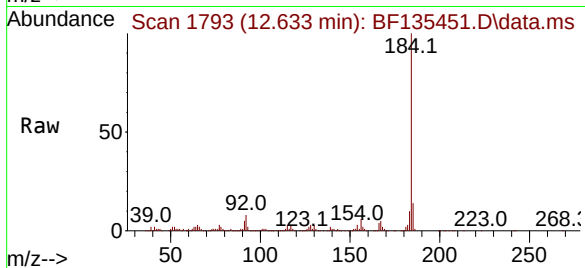
CPT102-06MS

Tgt Ion:184 Resp: 281020
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 10.1 8.2 12.4

Manual Integrations

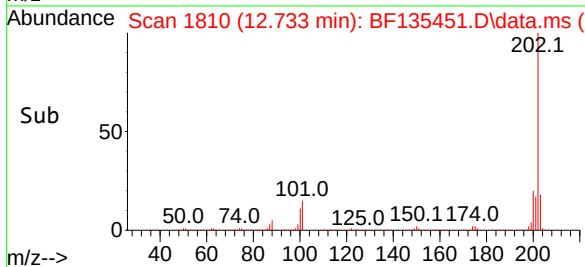
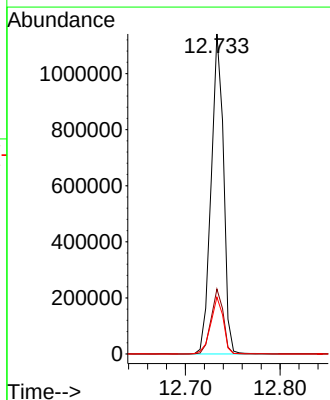
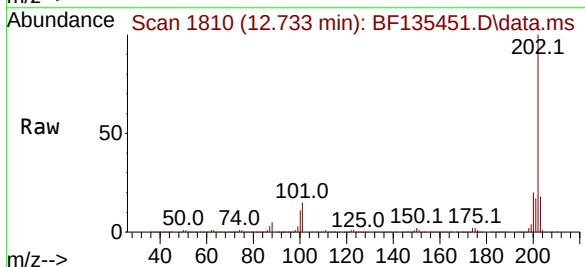
APPROVED

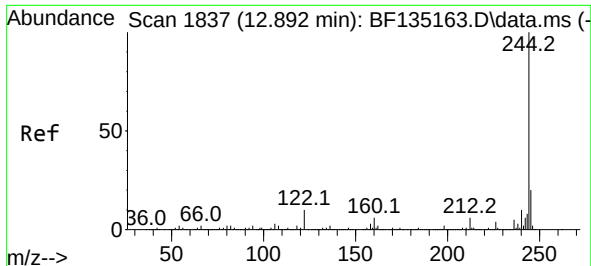
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#78
Pyrene
Concen: 43.832 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

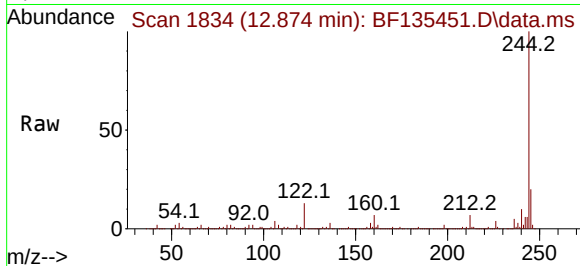
Tgt Ion:202 Resp: 1034339
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 55.518 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF135451.D
 Acq: 26 Sep 2023 14:21

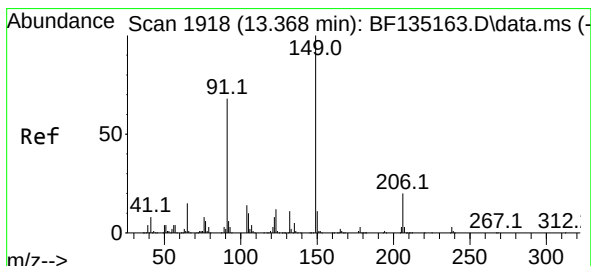
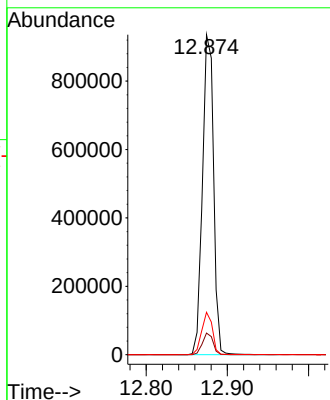
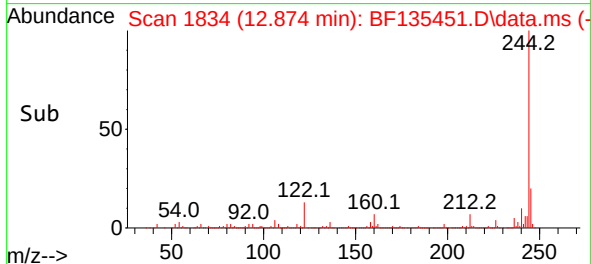
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MS



Tgt Ion:244 Resp: 88765
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 13.3 7.9 11.9

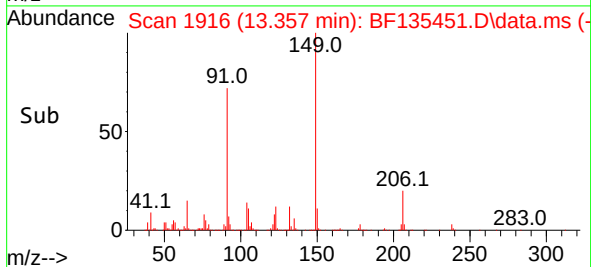
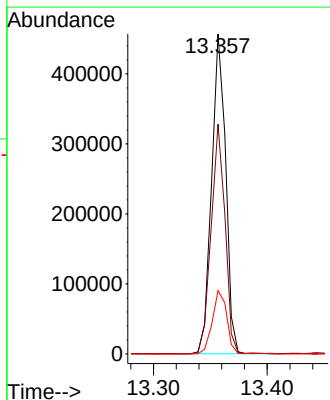
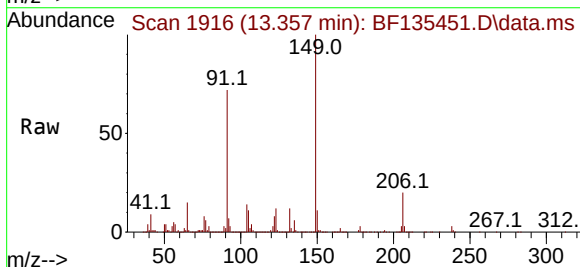
Manual Integrations
 APPROVED

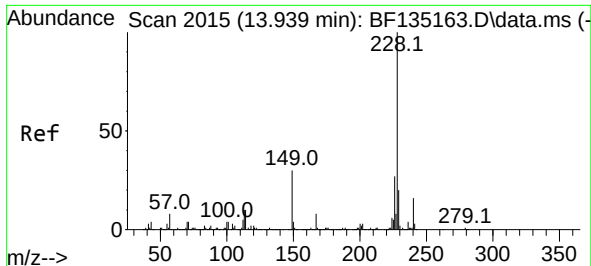
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#80
 Butylbenzylphthalate
 Concen: 47.252 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF135451.D
 Acq: 26 Sep 2023 14:21

Tgt Ion:149 Resp: 392589
 Ion Ratio Lower Upper
 149 100
 91 71.8 54.7 82.1
 206 19.8 16.3 24.5





#81
Benzo(a)anthracene
Concen: 49.002 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

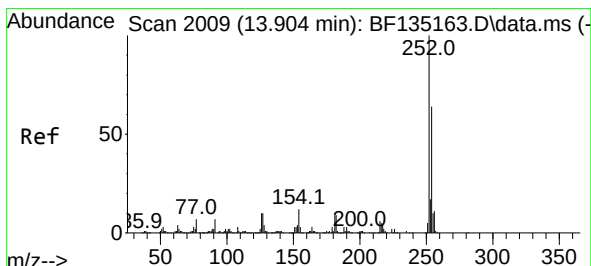
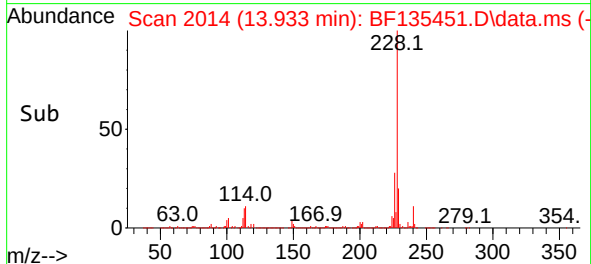
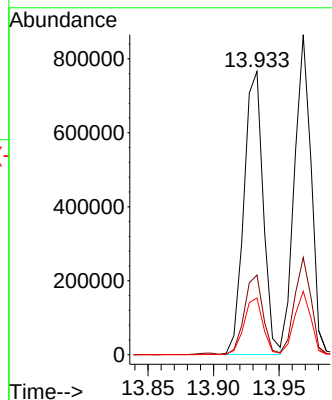
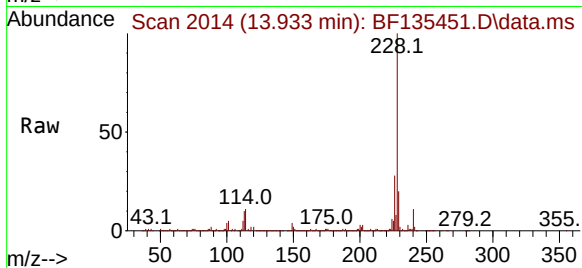
CPT102-06MS

Tgt Ion:228 Resp: 784264
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 20.0 15.8 23.8

Manual Integrations

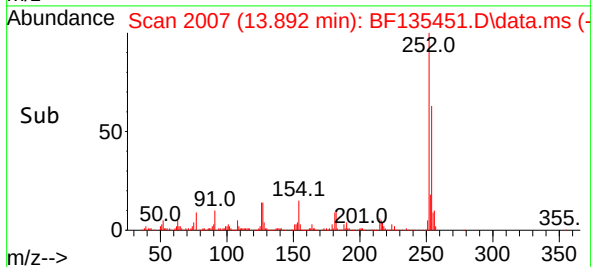
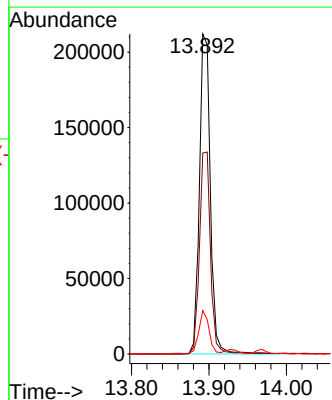
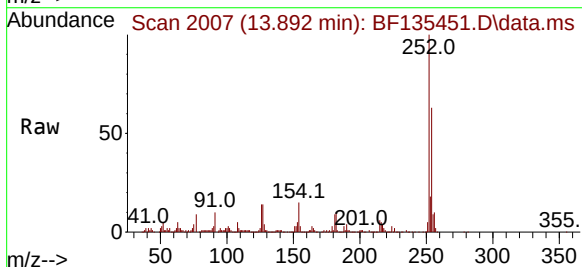
APPROVED

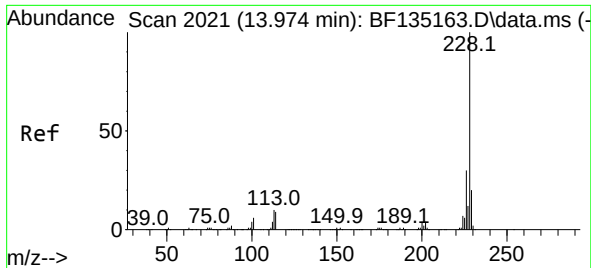
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.534 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:252 Resp: 207634
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 13.6 7.8 11.8





#83
Chrysene
Concen: 48.021 ng
RT: 13.968 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

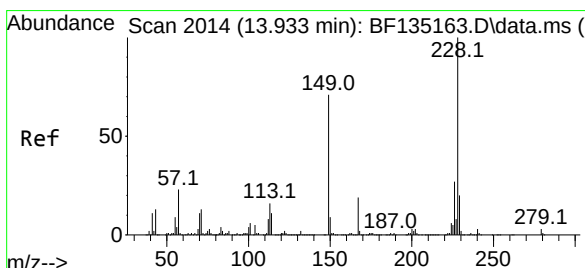
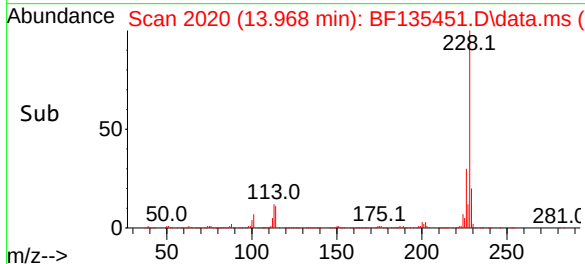
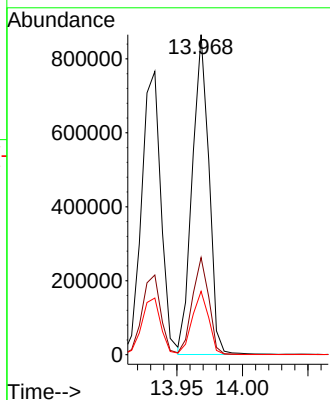
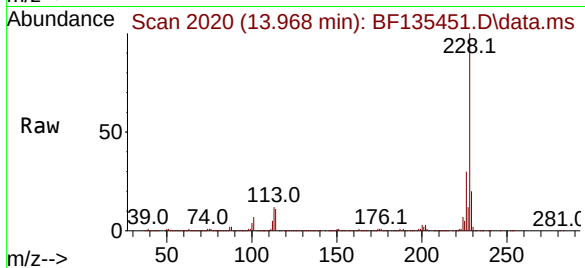
CPT102-06MS

Tgt Ion:228 Resp: 764135
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.8 16.0 24.0

Manual Integrations

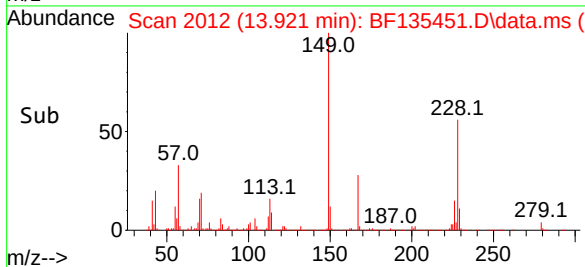
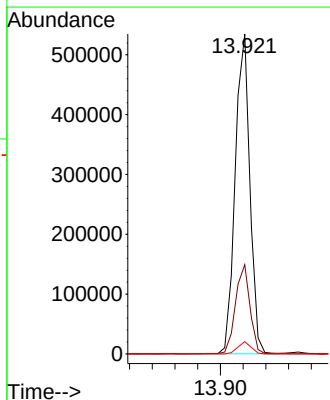
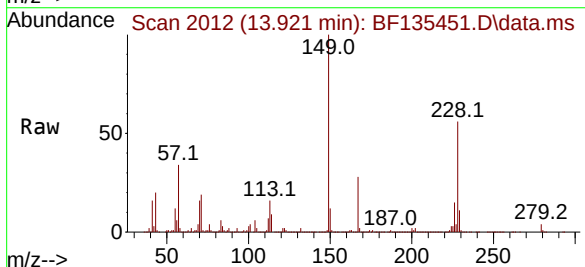
APPROVED

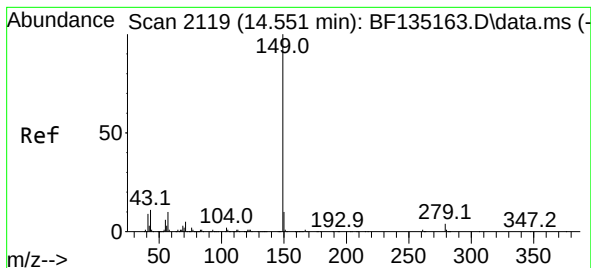
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.923 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:149 Resp: 476789
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 66.961 ng

RT: 14.539 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

CPT102-06MS

Tgt Ion:149 Resp: 907274

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

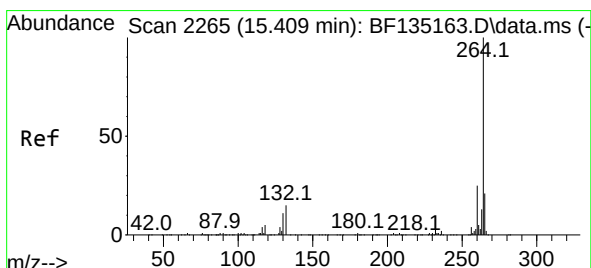
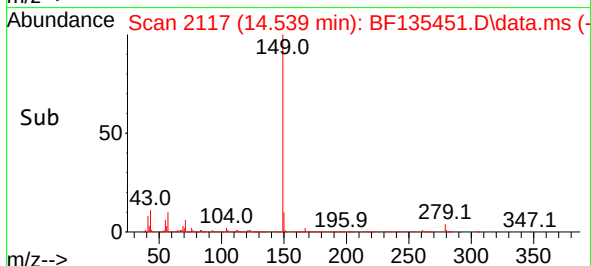
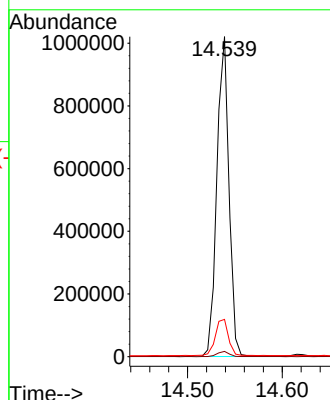
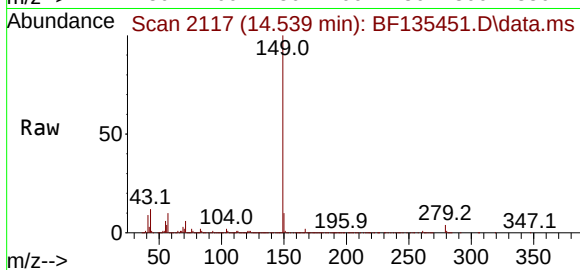
43 13.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135451.D

Acq: 26 Sep 2023 14:21

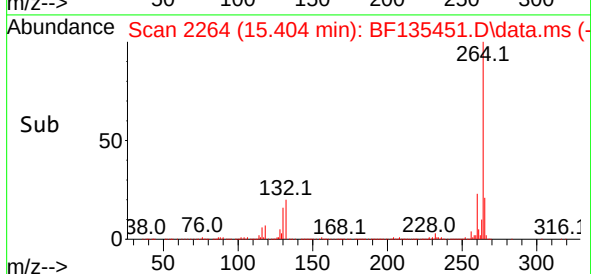
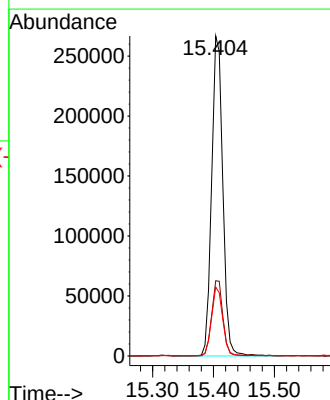
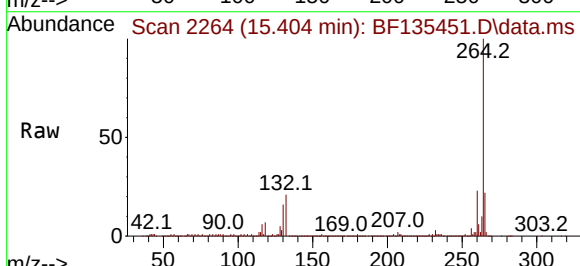
Tgt Ion:264 Resp: 340098

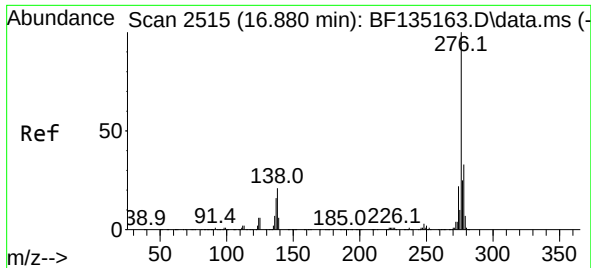
Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 21.6 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.214 ng
RT: 16.892 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

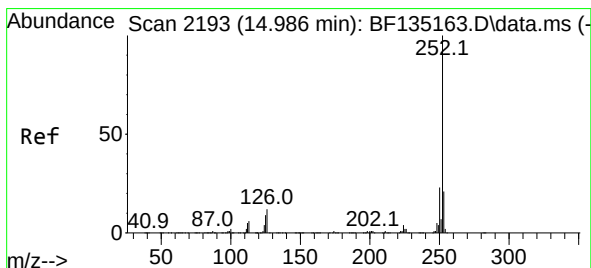
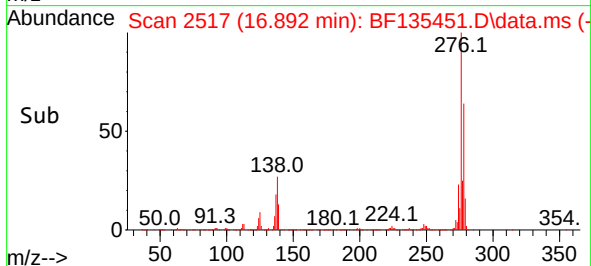
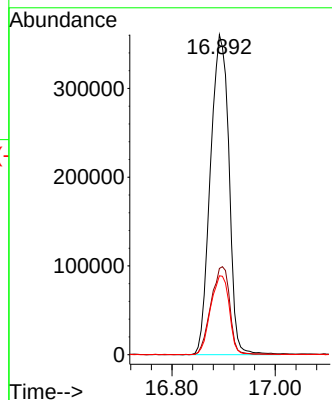
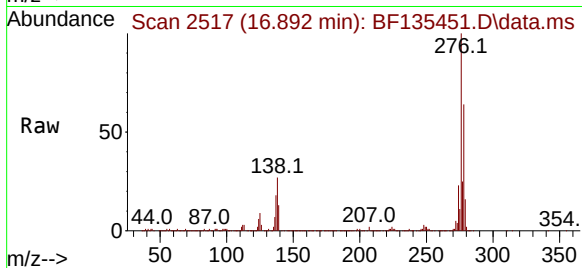
CPT102-06MS

Tgt Ion:276 Resp: 89673
Ion Ratio Lower Upper
276 100
138 28.0 19.2 28.8
277 24.9 19.7 29.5

Manual Integrations

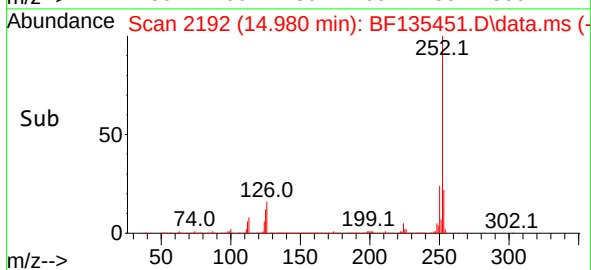
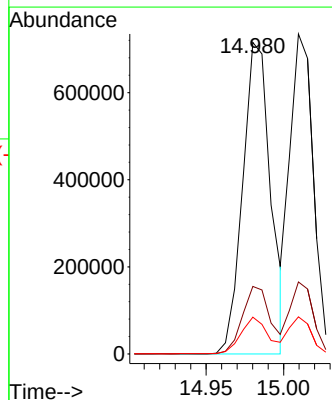
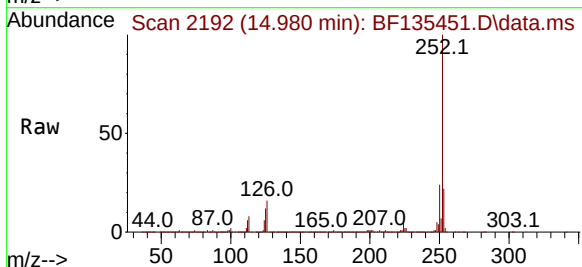
APPROVED

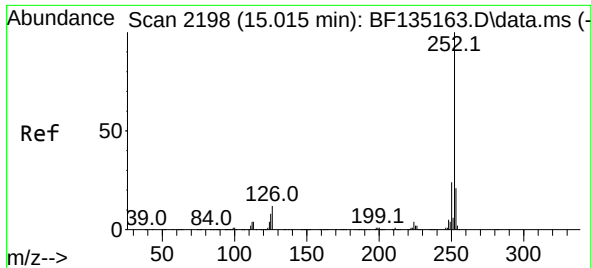
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#88
Benzo(b)fluoranthene
Concen: 48.794 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:252 Resp: 898341
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.8 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 42.492 ng
RT: 15.010 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

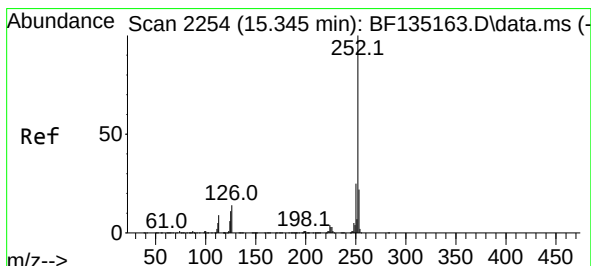
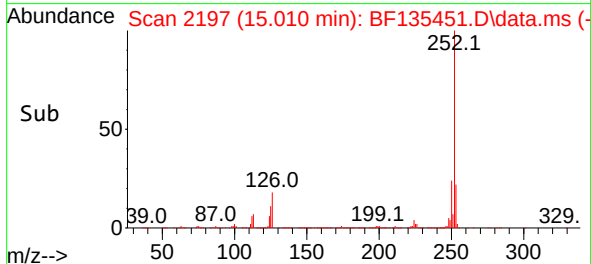
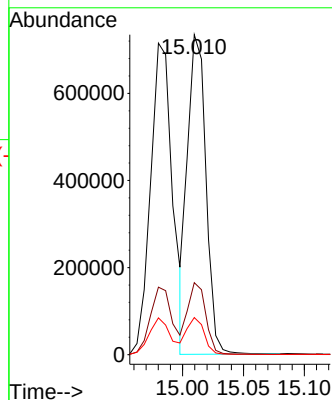
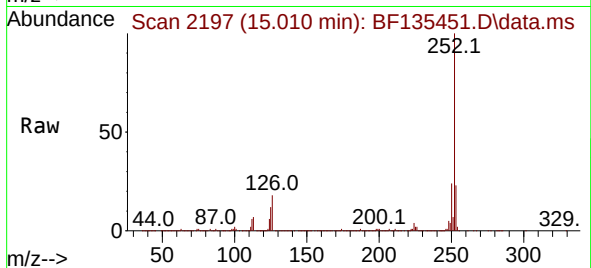
CPT102-06MS

Tgt Ion:252 Resp: 772777
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.6 7.2 10.8

Manual Integrations

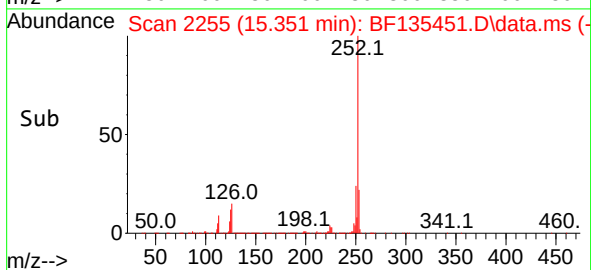
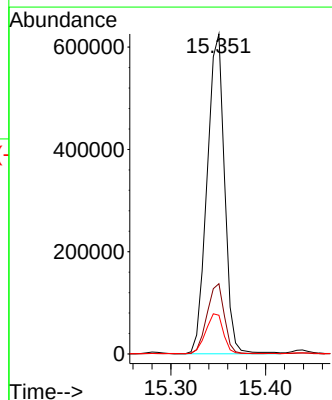
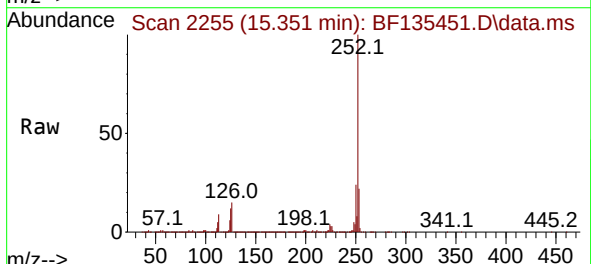
APPROVED

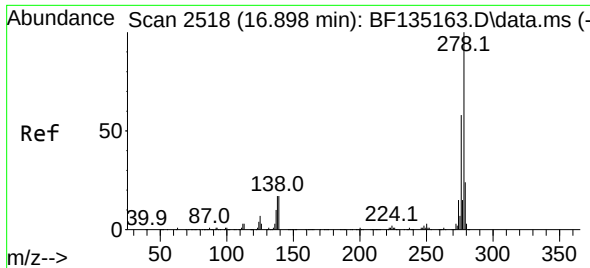
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#90
Benzo(a)pyrene
Concen: 45.477 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:252 Resp: 798451
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.1 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 40.482 ng
RT: 16.904 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

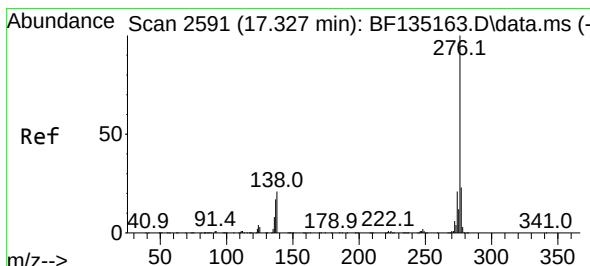
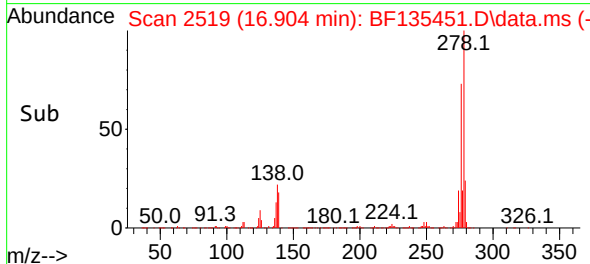
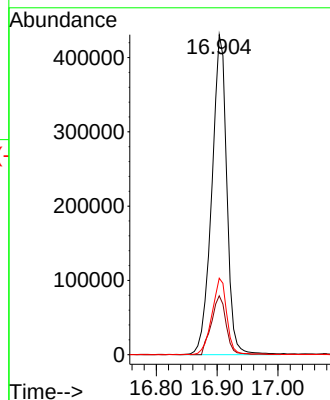
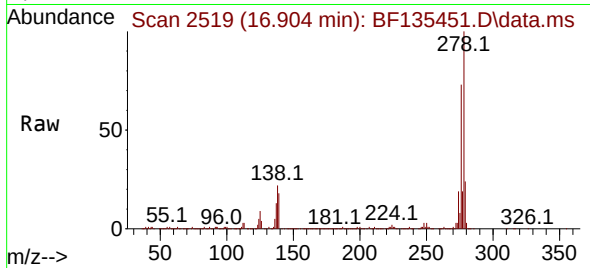
CPT102-06MS

Tgt Ion:278 Resp: 738618
Ion Ratio Lower Upper
278 100
139 18.4 13.4 20.0
279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#92
Benzo(g,h,i)perylene
Concen: 34.914 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF135451.D
Acq: 26 Sep 2023 14:21

Tgt Ion:276 Resp: 665279
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 24.5 16.9 25.3

