

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135588.D
 Acq On : 05 Oct 2023 00:59
 Operator : CG\JU
 Sample : 04651-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-COMPMS

Quant Time: Oct 05 06:48:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	145022	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	587784	20.000	ng	# 0.00
39) Acenaphthene-d10	9.775	164	292554	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	537637	20.000	ng	0.00
76) Chrysene-d12	13.927	240	254869	20.000	ng	0.00
86) Perylene-d12	15.386	264	209585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1149145	128.879	ng	0.02
7) Phenol-d6	6.398	99	1341121	118.287	ng	0.01
23) Nitrobenzene-d5	7.310	82	936546	86.566	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	346360	119.135	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1572993	81.120	ng	0.00
79) Terphenyl-d14	12.863	244	1461922	88.919	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	176987	45.279	ng	# 80
3) Pyridine	3.352	79	236442	22.475	ng	94
4) n-Nitrosodimethylamine	3.281	42	275100	49.278	ng	98
6) Aniline	6.416	93	131971	8.876	ng	# 1
8) 2-Chlorophenol	6.534	128	465805	48.937	ng	96
9) Benzaldehyde	6.304	77	76837	11.896	ng	97
10) Phenol	6.410	94	510266	41.043	ng	88
11) bis(2-Chloroethyl)ether	6.481	93	468298	50.216	ng	99
12) 1,3-Dichlorobenzene	6.681	146	438989	45.381	ng	98
13) 1,4-Dichlorobenzene	6.757	146	453057	46.034	ng	99
14) 1,2-Dichlorobenzene	6.904	146	419373	45.885	ng	98
15) Benzyl Alcohol	6.893	79	285495	35.091	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	807694	45.949	ng	58
17) 2-Methylphenol	7.010	107	355182	42.286	ng	# 90
18) Hexachloroethane	7.240	117	169472	46.604	ng	89
19) n-Nitroso-di-n-propyla...	7.157	70	308960	43.995	ng	93
20) 3+4-Methylphenols	7.163	107	460903	45.633	ng	# 77
22) Acetophenone	7.151	105	605822	45.082	ng	91
24) Nitrobenzene	7.328	77	486194	45.467	ng	100
25) Isophorone	7.563	82	931188	46.873	ng	98
26) 2-Nitrophenol	7.640	139	250076	48.726	ng	98
27) 2,4-Dimethylphenol	7.687	122	372841	43.220	ng	97
28) bis(2-Chloroethoxy)met...	7.775	93	544809	45.818	ng	99
29) 2,4-Dichlorophenol	7.892	162	383814	48.015	ng	97
30) 1,2,4-Trichlorobenzene	7.957	180	377888	45.228	ng	100
31) Naphthalene	8.040	128	1282245	44.899	ng	100
32) Benzoic acid	7.840	122	306512	47.185	ng	98
34) Hexachlorobutadiene	8.151	225	212494	42.178	ng	99
35) Caprolactam	8.481	113	123715m	46.114	ng	
36) 4-Chloro-3-methylphenol	8.598	107	417957	47.045	ng	97
37) 2-Methylnaphthalene	8.734	142	810004	42.194	ng	99
38) 1-Methylnaphthalene	8.828	142	784553	43.652	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	386116	45.556	ng	99
41) Hexachlorocyclopentadiene	8.881	237	215261	59.704	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	256664	46.252	ng	98
44) 2,4,5-Trichlorophenol	9.069	196	279840	43.789	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135588.D
 Acq On : 05 Oct 2023 00:59
 Operator : CG\JU
 Sample : 04651-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-COMPMS

Quant Time: Oct 05 06:48:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

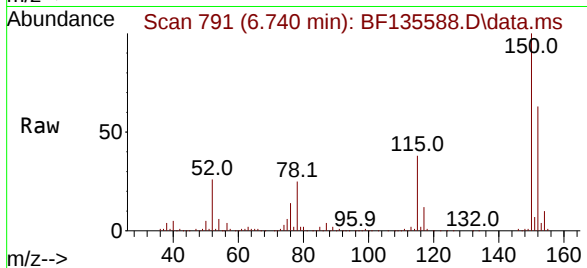
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.198	154	1037501	46.147	ng	98
47) 2-Chloronaphthalene	9.222	162	781488	47.908	ng	99
48) 2-Nitroaniline	9.334	65	300853	47.474	ng	99
49) Acenaphthylene	9.639	152	1223424	45.129	ng	100
50) Dimethylphthalate	9.504	163	959286	48.499	ng	99
51) 2,6-Dinitrotoluene	9.575	165	213069	49.173	ng	97
52) Acenaphthene	9.810	154	747333	46.665	ng	96
53) 3-Nitroaniline	9.745	138	41777	8.214	ng	100
54) 2,4-Dinitrophenol	9.869	184	238498	95.632	ng	94
55) Dibenzofuran	9.981	168	1060540	43.396	ng	98
56) 4-Nitrophenol	9.934	139	219107	67.780	ng	96
57) 2,4-Dinitrotoluene	9.986	165	250629	46.202	ng	85
58) Fluorene	10.328	166	865731	46.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	230842	46.958	ng	99
60) Diethylphthalate	10.204	149	966852	48.706	ng	98
61) 4-Chlorophenyl-phenyle...	10.316	204	396344	43.917	ng	98
62) 4-Nitroaniline	10.363	138	108190	22.129	ng	97
63) Azobenzene	10.481	77	885906	45.600	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	152655	53.459	ng	94
66) n-Nitrosodiphenylamine	10.439	169	454654	27.933	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	253213	47.354	ng	96
68) Hexachlorobenzene	10.875	284	271685	49.873	ng	# 89
69) Atrazine	10.975	200	11475	2.620	ng	97
70) Pentachlorophenol	11.081	266	259031	79.475	ng	98
71) Phenanthrene	11.292	178	1236847	48.641	ng	98
72) Anthracene	11.345	178	1249492	47.805	ng	100
73) Carbazole	11.504	167	541170	22.745	ng	99
74) Di-n-butylphthalate	11.833	149	1485208	52.974	ng	99
75) Fluoranthene	12.486	202	1262663	47.655	ng	97
77) Benzidine	12.639	184	15811m	3.028	ng	
78) Pyrene	12.716	202	1267269	52.225	ng	99
80) Butylbenzylphthalate	13.339	149	519971	60.862	ng	96
81) Benzo(a)anthracene	13.916	228	843687	51.264	ng	98
82) 3,3'-Dichlorobenzidine	13.880	252	11468	2.231	ng	# 92
83) Chrysene	13.951	228	821591	50.211	ng	99
84) Bis(2-ethylhexyl)phtha...	13.898	149	608725	69.433	ng	# 99
85) Di-n-octyl phthalate	14.516	149	935215	67.124	ng	100
87) Indeno(1,2,3-cd)pyrene	16.874	276	933301	67.917	ng	96
88) Benzo(b)fluoranthene	14.963	252	806803	71.112	ng	# 98
89) Benzo(k)fluoranthene	14.992	252	659730	58.865	ng	# 98
90) Benzo(a)pyrene	15.327	252	645865	59.694	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	811213	72.148	ng	99
92) Benzo(g,h,i)perylene	17.315	276	780847	66.497	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

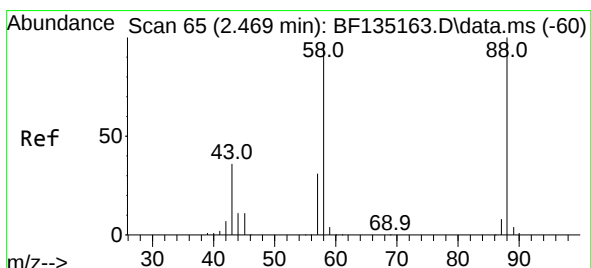
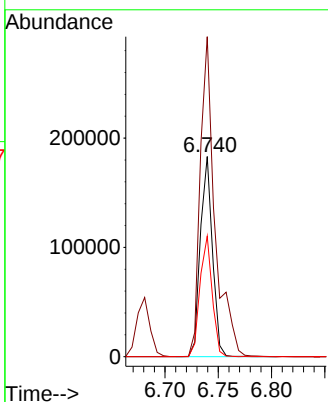
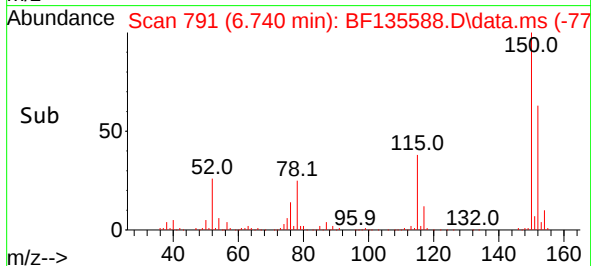
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:152 Resp: 14502
Ion Ratio Lower Upper
152 100
150 159.9 127.8 191.6
115 60.2 49.8 74.8

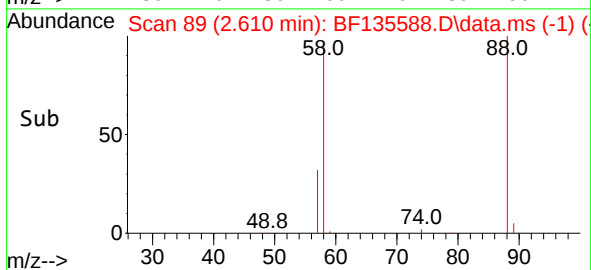
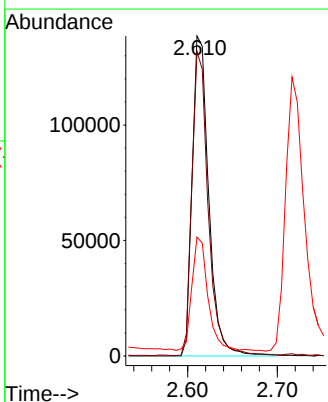
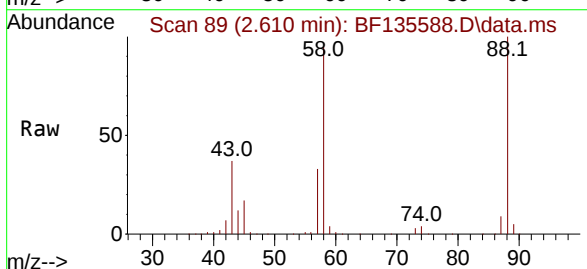
Manual Integrations
APPROVED

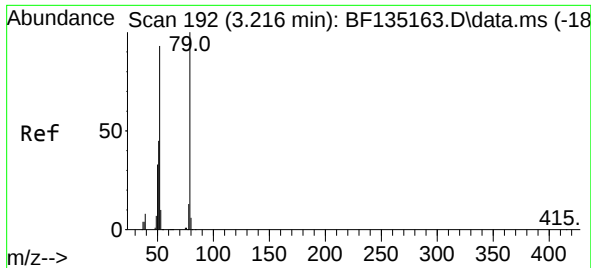
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#2
1,4-Dioxane
Concen: 45.279 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.188 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

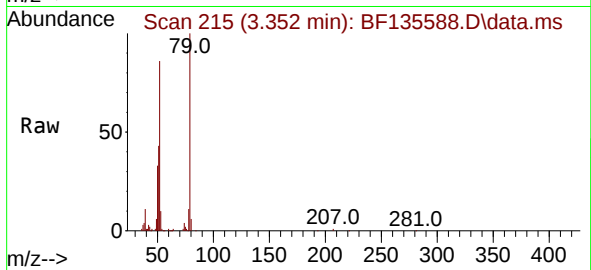
Tgt Ion: 88 Resp: 176987
Ion Ratio Lower Upper
88 100
58 93.7 78.3 117.5
43 0.0 29.4 44.0#





#3
 Pyridine
 Concen: 22.475 ng
 RT: 3.352 min Scan# 215
 Delta R.T. 0.188 min
 Lab File: BF135588.D
 Acq: 05 Oct 2023 00:59

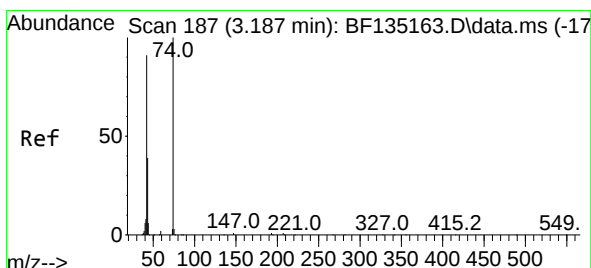
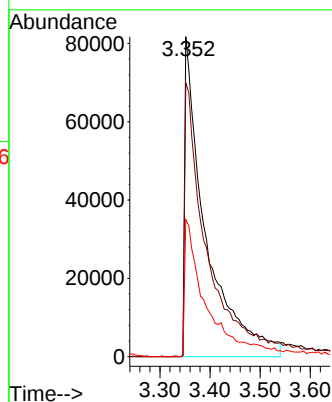
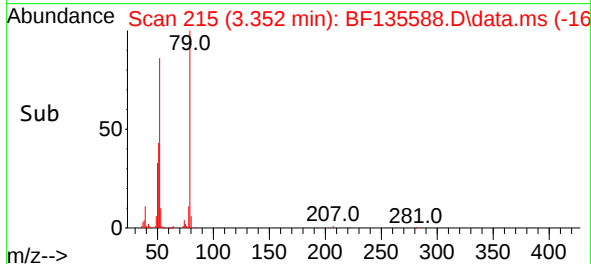
Instrument :
 BNA_F
 ClientSampleId :
 SP1-COMPMS



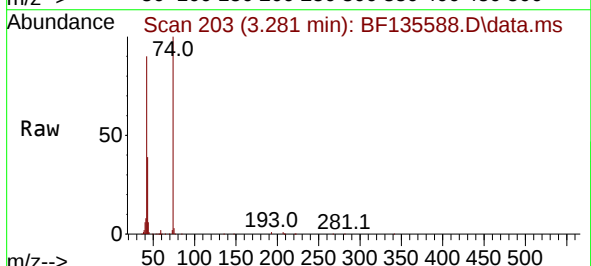
Tgt Ion: 79 Resp: 23644
 Ion Ratio Lower Upper
 79 100
 52 85.6 74.1 111.1
 51 42.8 35.8 53.8

Manual Integrations
 APPROVED

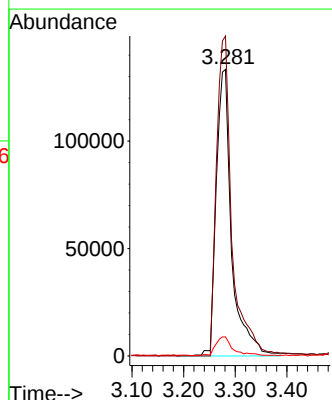
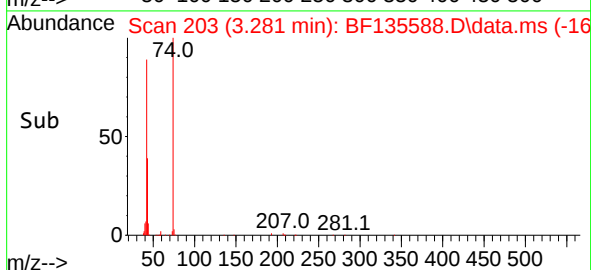
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

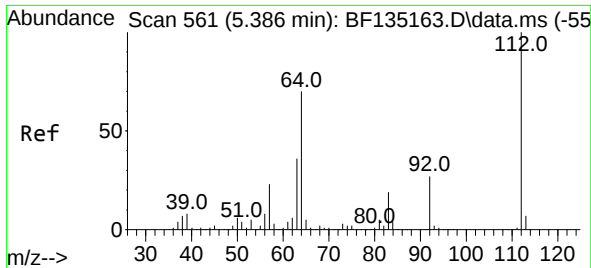


#4
 n-Nitrosodimethylamine
 Concen: 49.278 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.147 min
 Lab File: BF135588.D
 Acq: 05 Oct 2023 00:59



Tgt Ion: 42 Resp: 275100
 Ion Ratio Lower Upper
 42 100
 74 111.7 87.7 131.5
 44 6.7 5.6 8.4





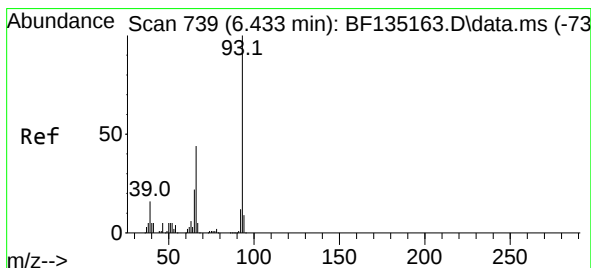
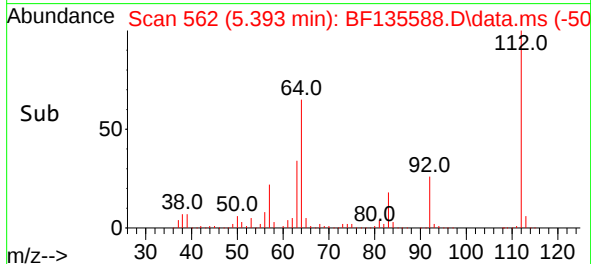
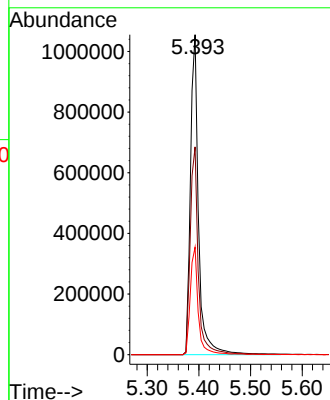
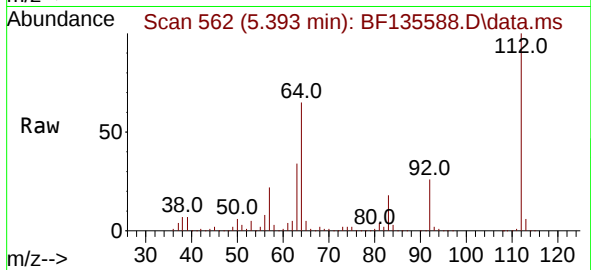
#5
2-Fluorophenol
Concen: 128.879 ng
RT: 5.393 min Scan# 501
Delta R.T. 0.024 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion:112 Resp: 114914
Ion Ratio Lower Upper
112 100
64 65.0 55.9 83.9
63 33.6 29.0 43.6

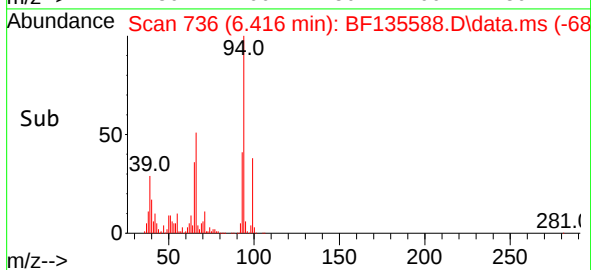
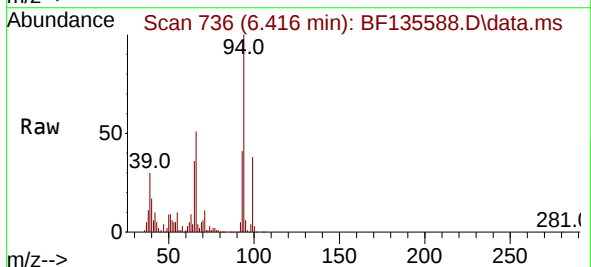
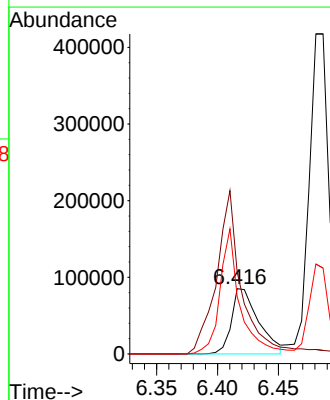
Manual Integrations
APPROVED

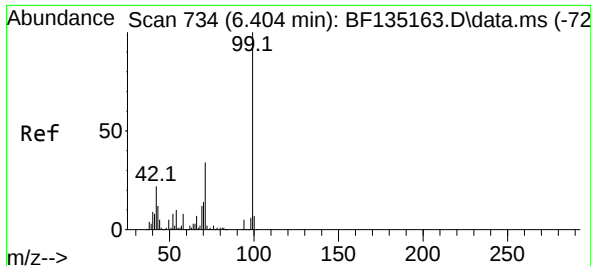
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#6
Aniline
Concen: 8.876 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion: 93 Resp: 131971
Ion Ratio Lower Upper
93 100
66 125.7 35.4 53.0#
65 88.2 17.8 26.8#





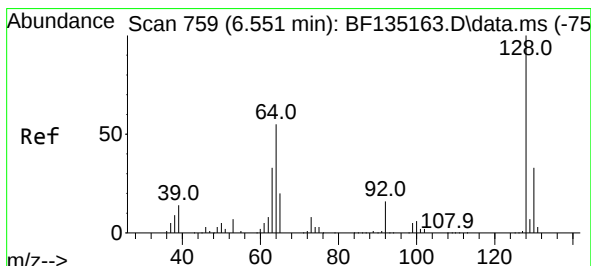
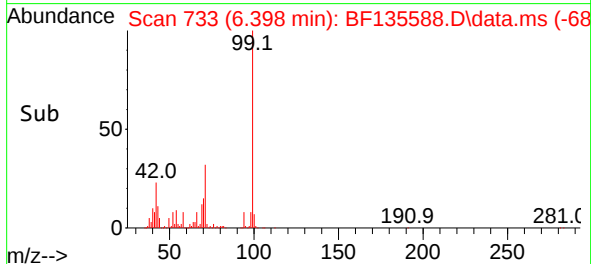
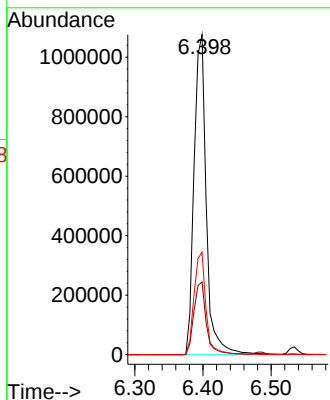
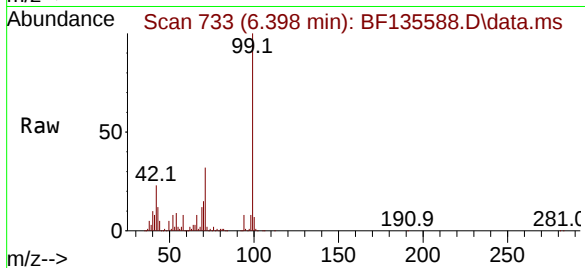
#7
Phenol-d6
Concen: 118.287 ng
RT: 6.398 min Scan# 713
Delta R.T. 0.012 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion: 99 Resp: 134112
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 32.0 27.0 40.6

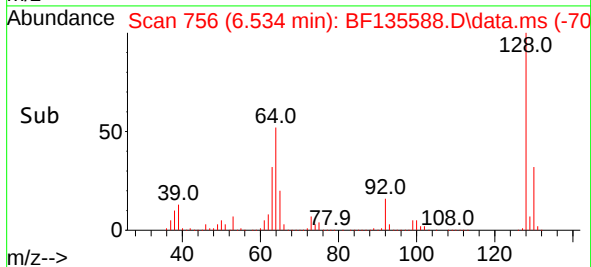
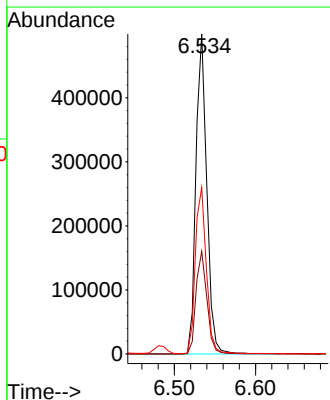
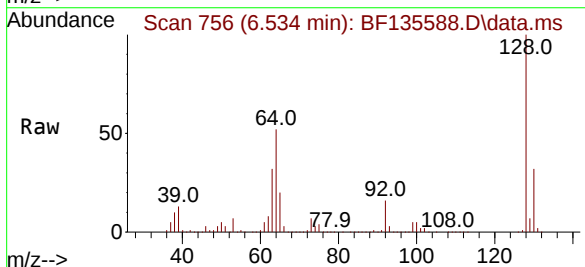
Manual Integrations
APPROVED

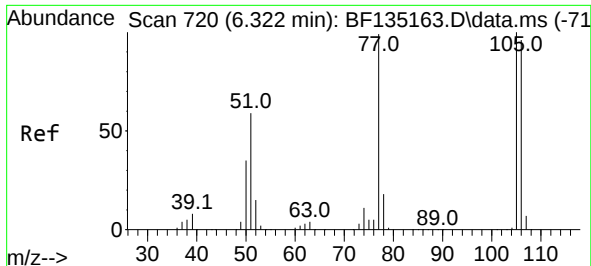
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#8
2-Chlorophenol
Concen: 48.937 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:128 Resp: 465805
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 52.0 35.9 75.9





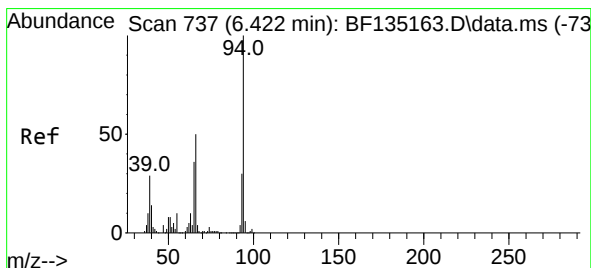
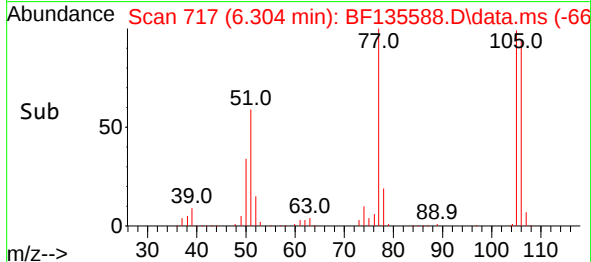
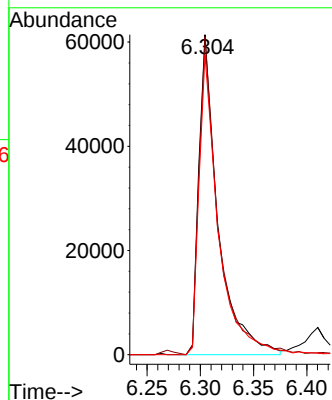
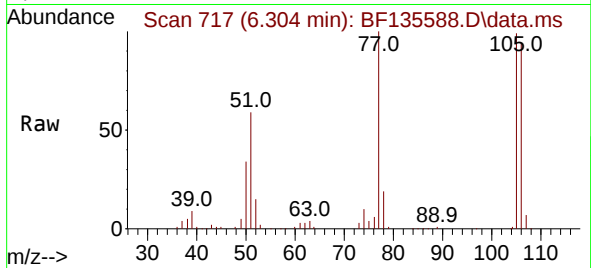
#9
Benzaldehyde
Concen: 11.896 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion: 77 Resp: 7683
Ion Ratio Lower Upper
77 100
105 99.4 81.4 121.4
106 93.6 76.9 116.9

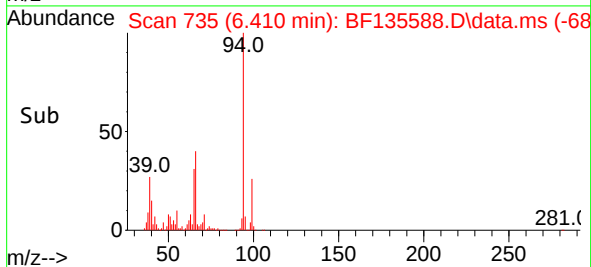
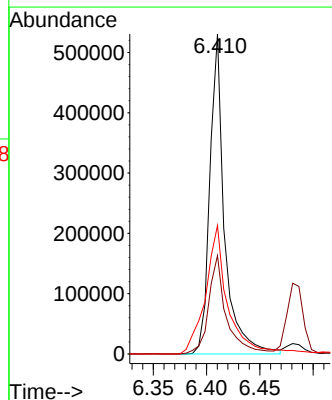
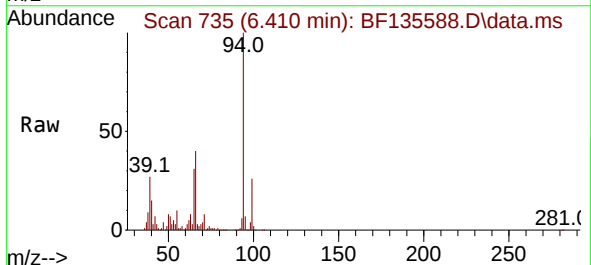
Manual Integrations
APPROVED

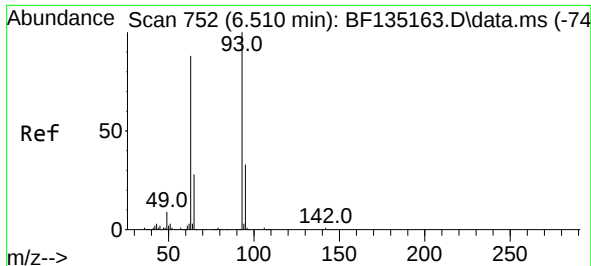
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#10
Phenol
Concen: 41.043 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

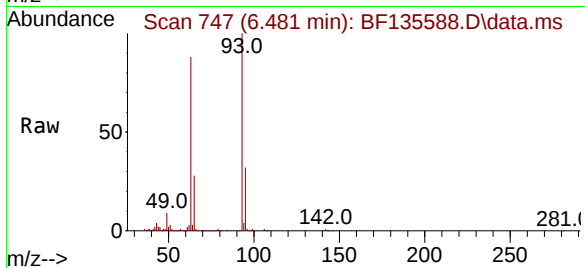
Tgt Ion: 94 Resp: 510266
Ion Ratio Lower Upper
94 100
65 30.8 15.9 55.9
66 40.1 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 50.216 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

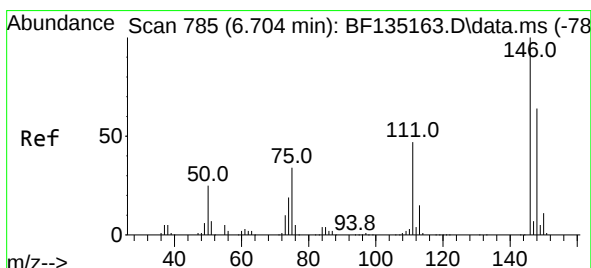
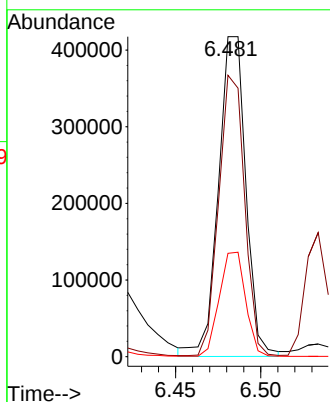
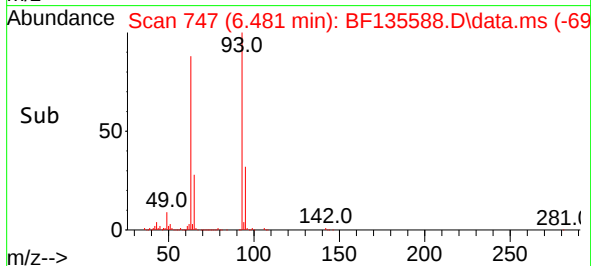
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



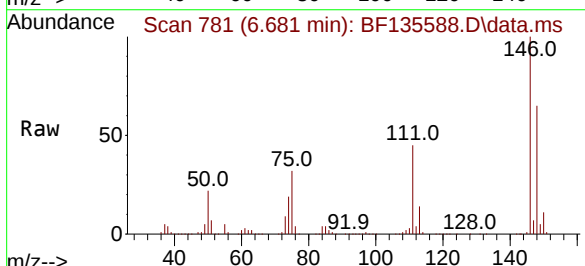
Tgt Ion: 93 Resp: 468298
Ion Ratio Lower Upper
93 100
63 87.9 67.3 107.3
95 32.3 12.7 52.7

Manual Integrations
APPROVED

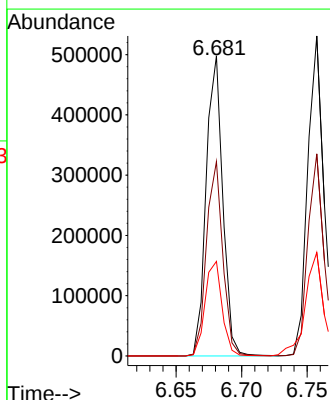
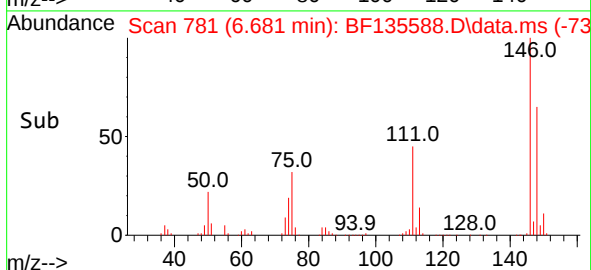
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

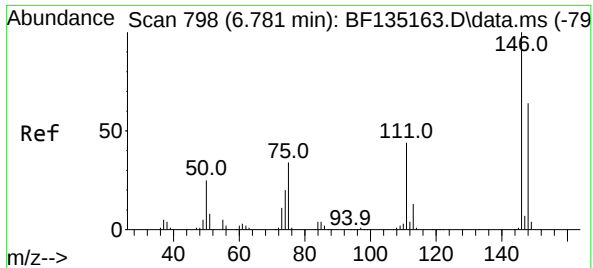


#12
1,3-Dichlorobenzene
Concen: 45.381 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



Tgt Ion:146 Resp: 438989
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
75 31.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 46.034 ng

RT: 6.757 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

Tgt Ion:146 Resp: 45305

Ion Ratio Lower Upper

146 100

148 63.1 51.3 76.9

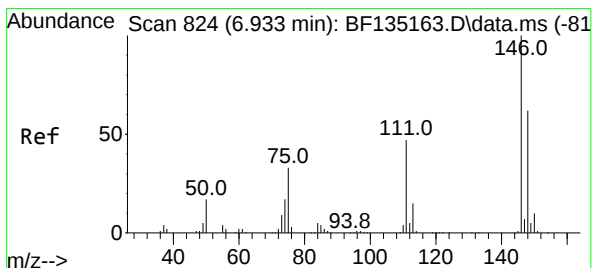
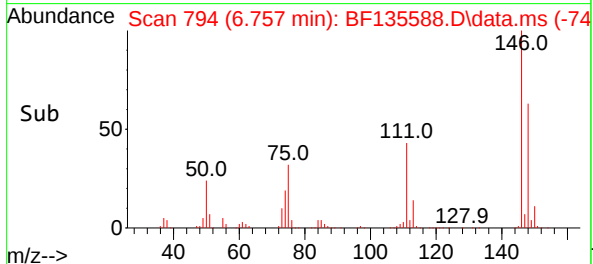
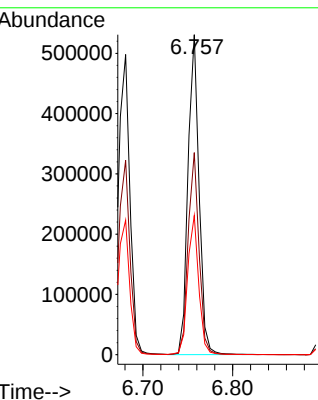
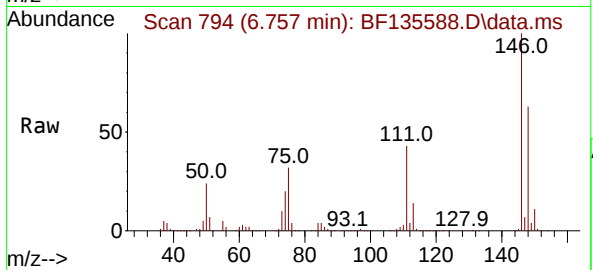
111 43.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#14

1,2-Dichlorobenzene

Concen: 45.885 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

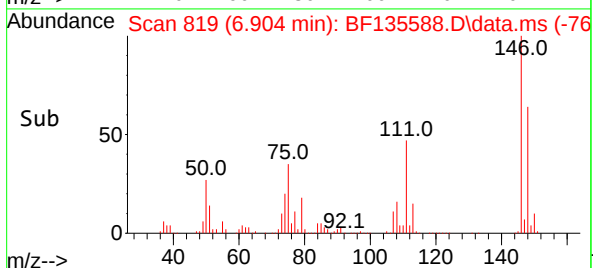
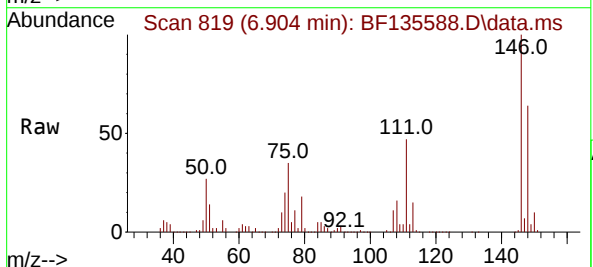
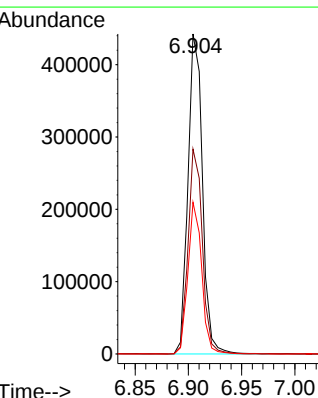
Tgt Ion:146 Resp: 419373

Ion Ratio Lower Upper

146 100

148 64.0 49.7 74.5

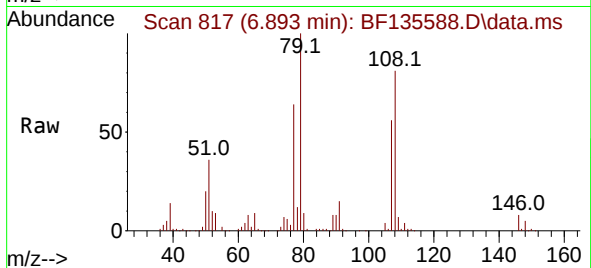
111 47.4 37.4 56.2





#15
Benzyl Alcohol
Concen: 35.091 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

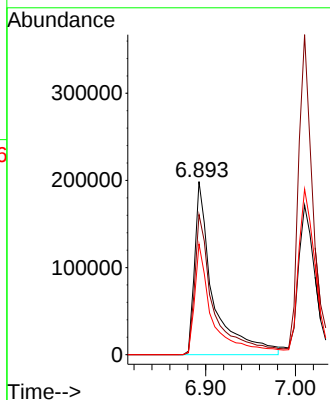
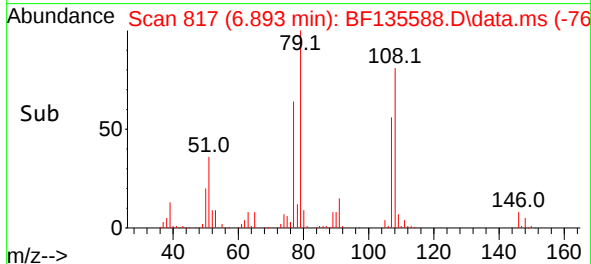
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion: 79 Resp: 28549
Ion Ratio Lower Upper
79 100
108 81.0 61.2 91.8
77 63.9 50.5 75.7

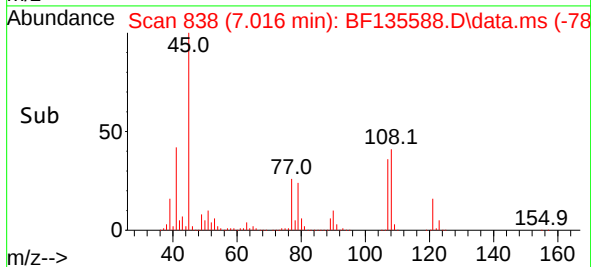
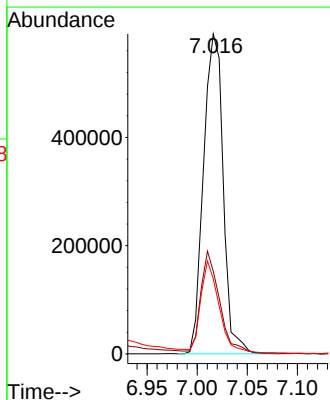
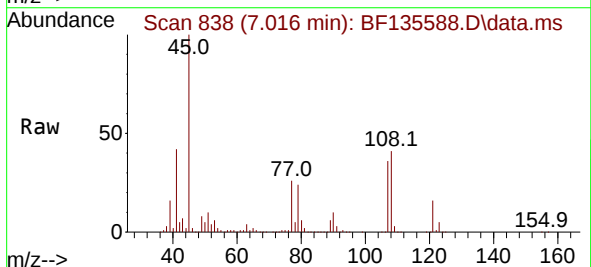
Manual Integrations
APPROVED

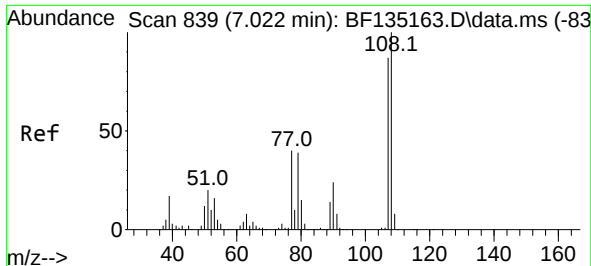
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.949 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

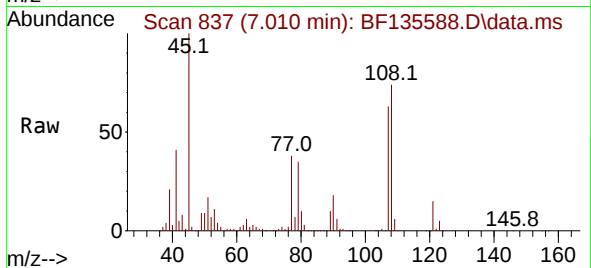
Tgt Ion: 45 Resp: 807694
Ion Ratio Lower Upper
45 100
77 25.9 0.0 30.6
79 23.5 0.0 28.3





#17
2-Methylphenol
Concen: 42.286 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

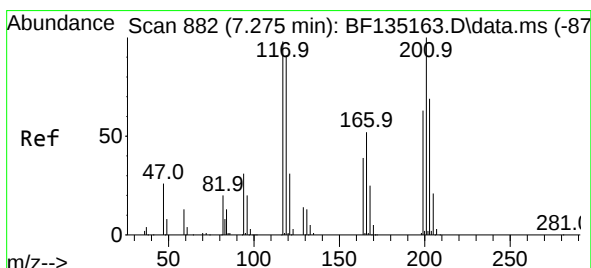
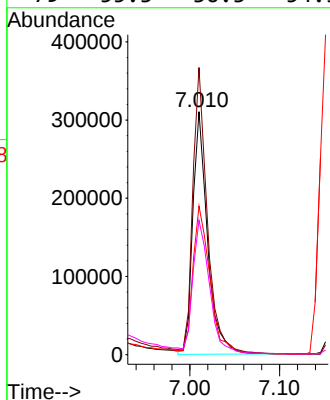
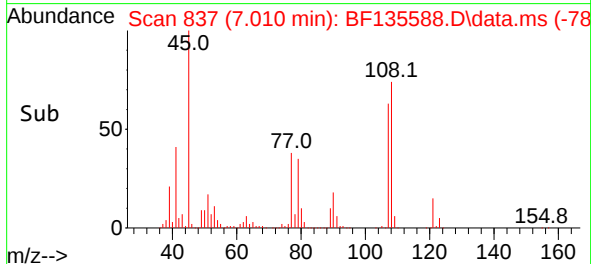
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:107 Resp: 35518
Ion Ratio Lower Upper
107 100
108 118.2 92.0 138.0
77 61.2 36.7 55.1
79 55.3 36.3 54.5#

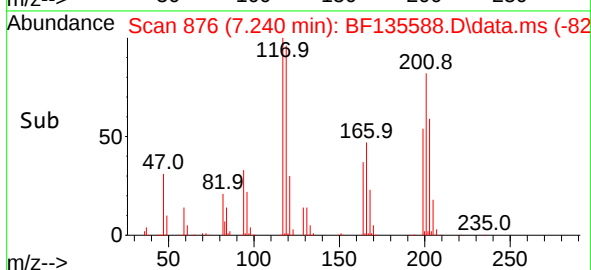
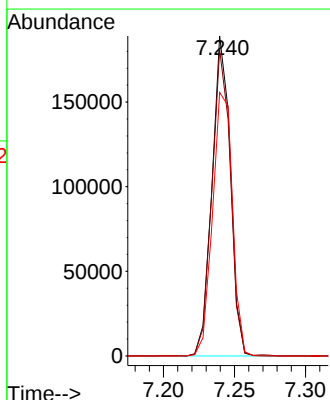
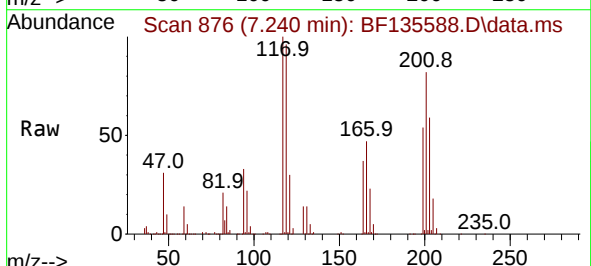
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#18
Hexachloroethane
Concen: 46.604 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:117 Resp: 169472
Ion Ratio Lower Upper
117 100
119 95.7 74.7 112.1
201 82.3 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.995 ng

RT: 7.157 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF135588.D

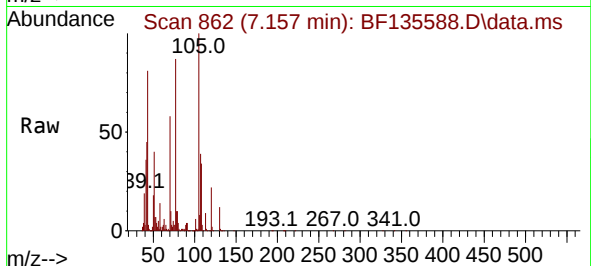
Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS



Tgt Ion: 70 Resp: 308960

Ion Ratio Lower Upper

70 100

42 77.2 55.4 83.0

101 9.5 7.7 11.5

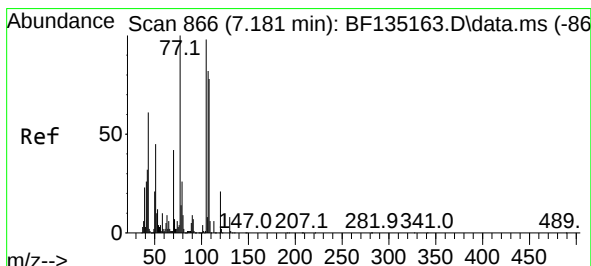
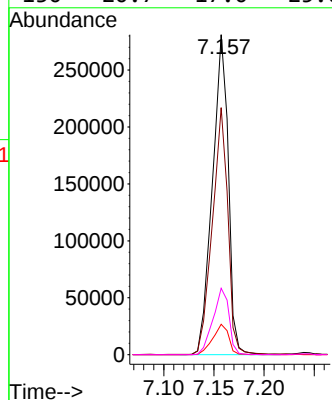
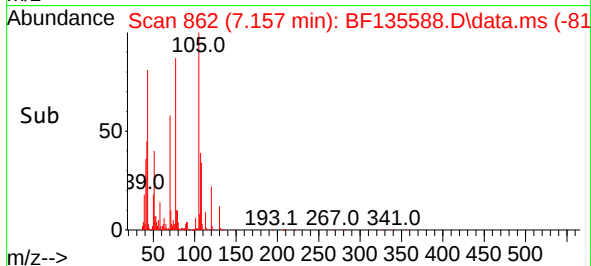
130 20.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#20

3+4-Methylphenols

Concen: 45.633 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Tgt Ion:107 Resp: 460903

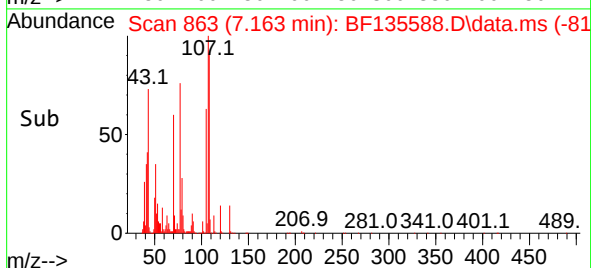
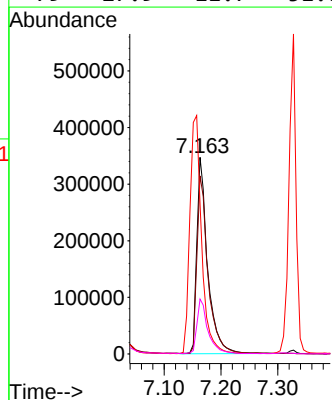
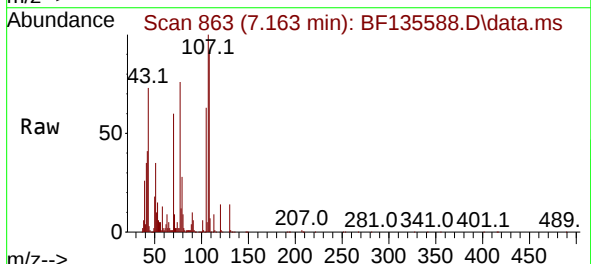
Ion Ratio Lower Upper

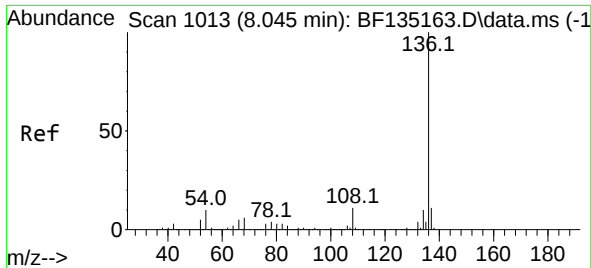
107 100

108 90.5 74.7 114.7

77 76.3 102.0 142.0#

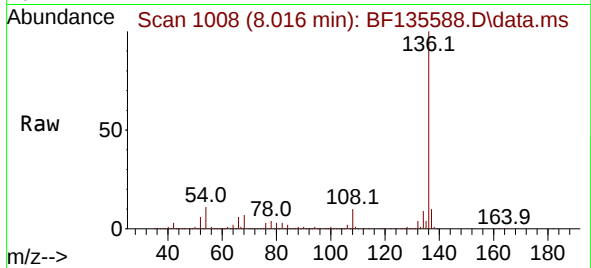
79 27.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

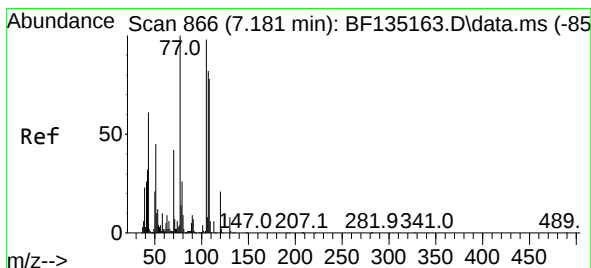
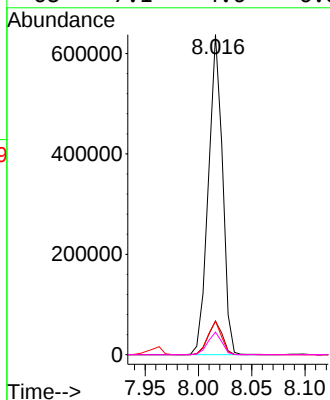
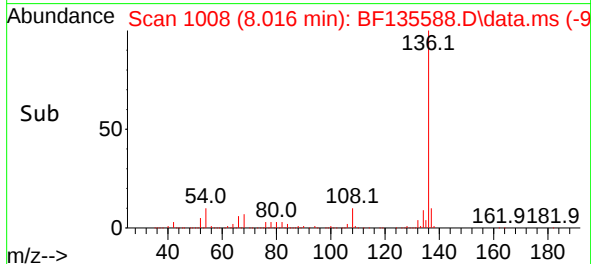
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:136 Resp: 587784
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 10.5 7.7 11.5
68 7.1 4.6 6.8#

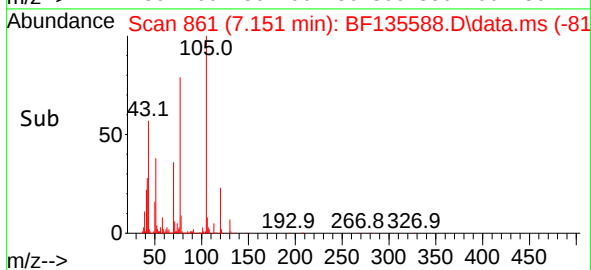
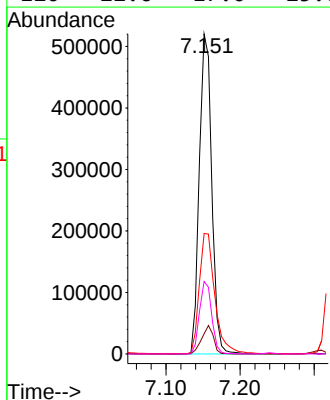
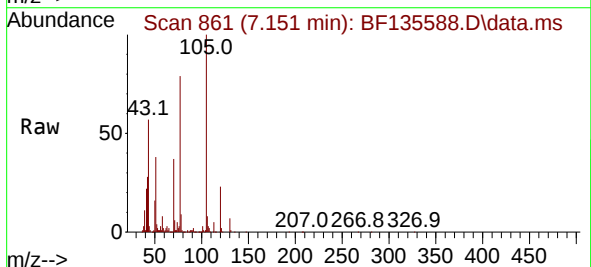
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#22
Acetophenone
Concen: 45.082 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:105 Resp: 605822
Ion Ratio Lower Upper
105 100
71 6.3 5.8 8.6
51 37.7 37.0 55.4
120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 86.566 ng

RT: 7.310 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

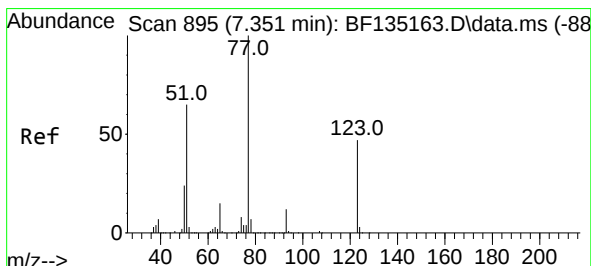
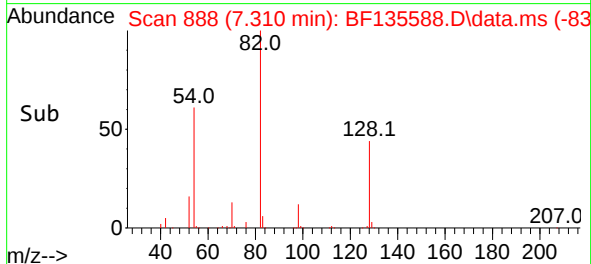
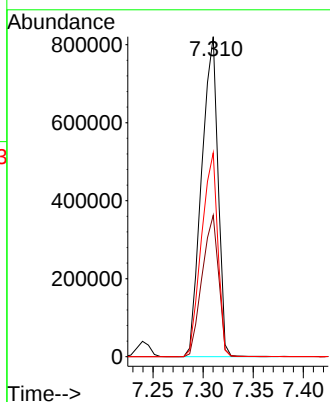
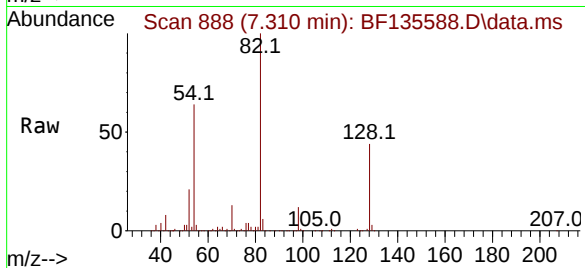
Tgt Ion:	82	Resp:	936540
Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.8	53.6
54	63.7	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#24

Nitrobenzene

Concen: 45.467 ng

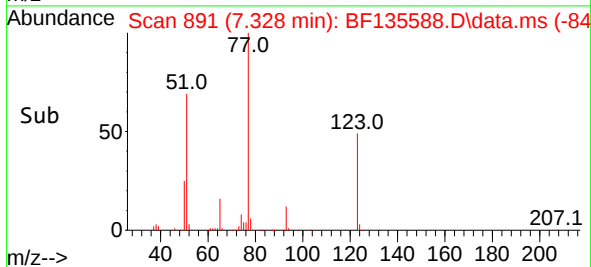
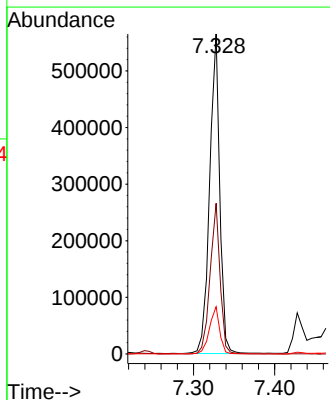
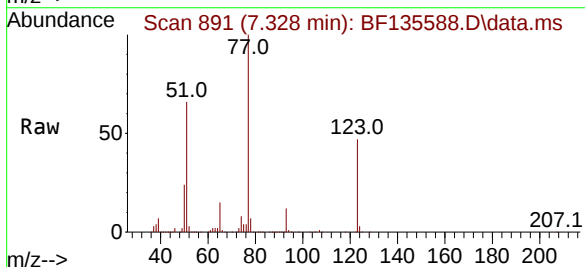
RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Tgt Ion:	77	Resp:	486194
Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.6	56.4
65	14.8	12.2	18.4





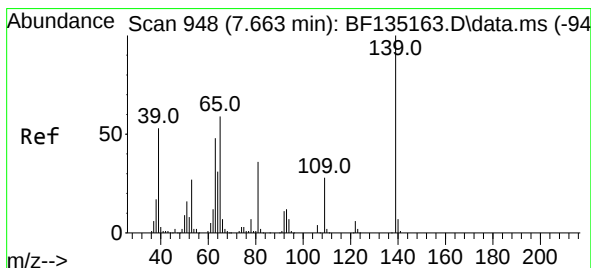
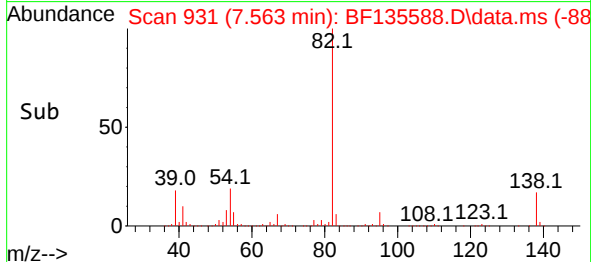
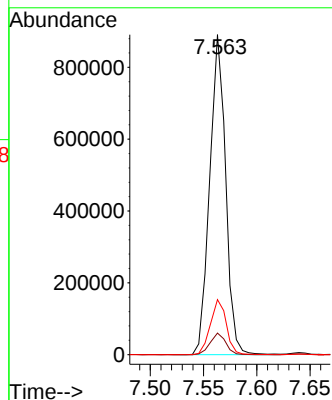
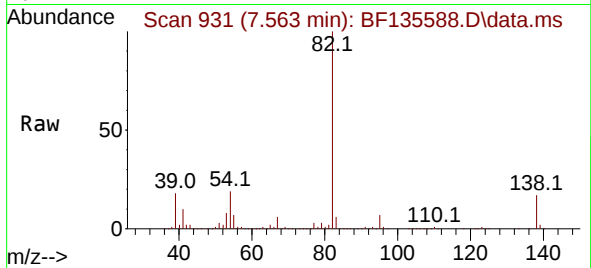
#25
Isophorone
Concen: 46.873 ng
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion: 82 Resp: 931188
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.2 14.5 21.7

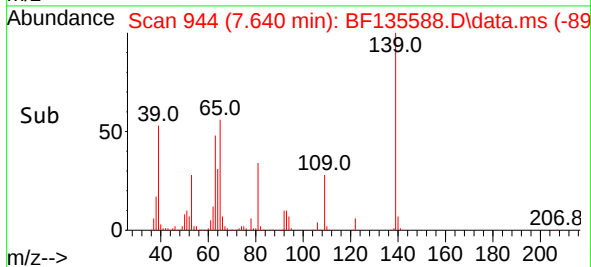
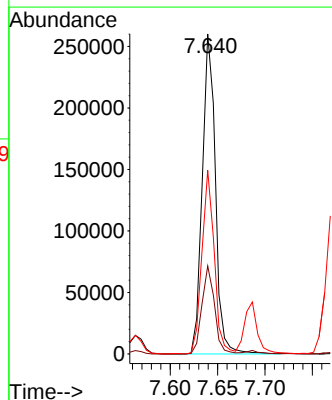
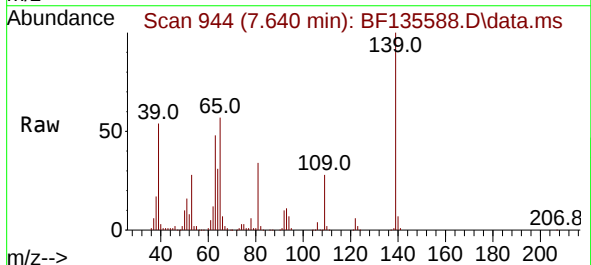
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#26
2-Nitrophenol
Concen: 48.726 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:139 Resp: 250076
Ion Ratio Lower Upper
139 100
109 27.5 22.6 33.8
65 57.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 43.220 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135588.D

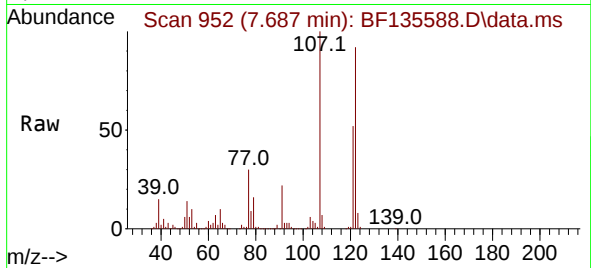
Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS



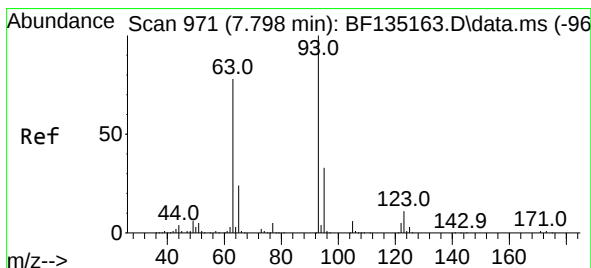
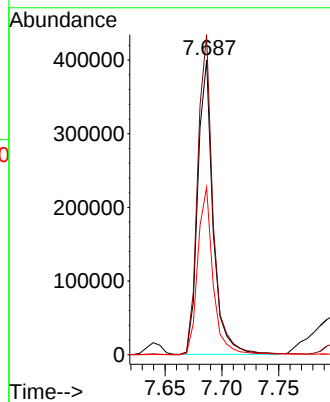
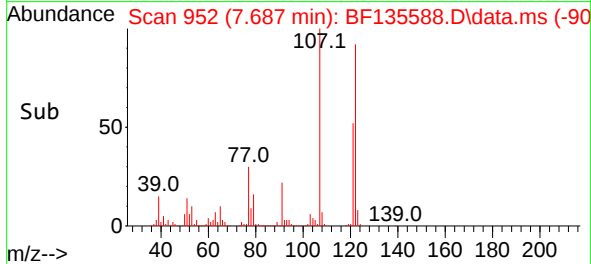
Tgt Ion:	122	Resp:	37284
Ion	Ratio	Lower	Upper
122	100		
107	108.7	90.2	135.4
121	56.9	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 45.818 ng

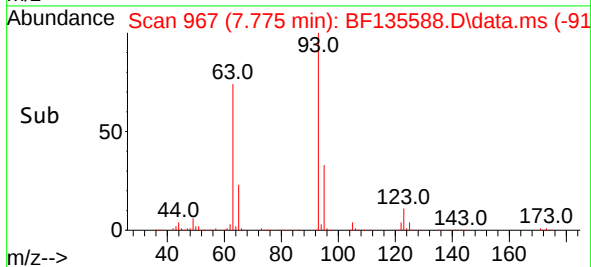
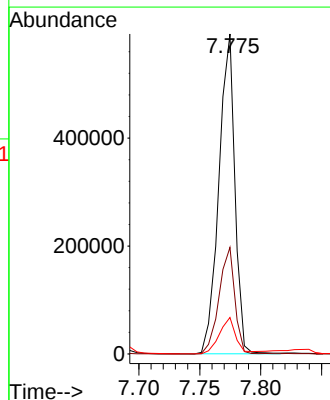
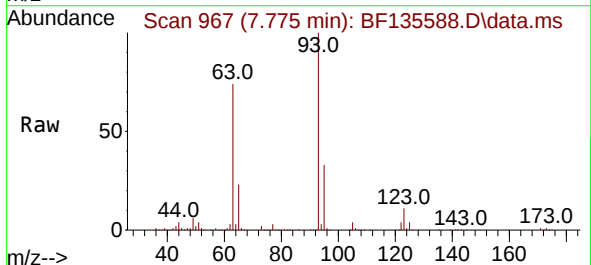
RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Tgt Ion:	93	Resp:	544809
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.2
123	11.4	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 48.015 ng

RT: 7.892 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF135588.D

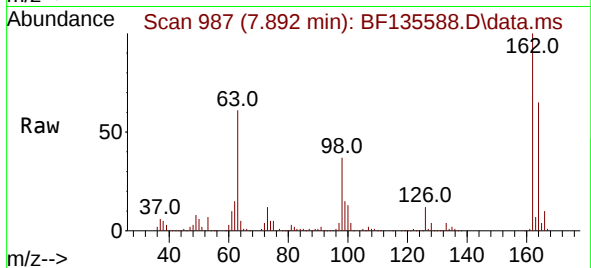
Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS



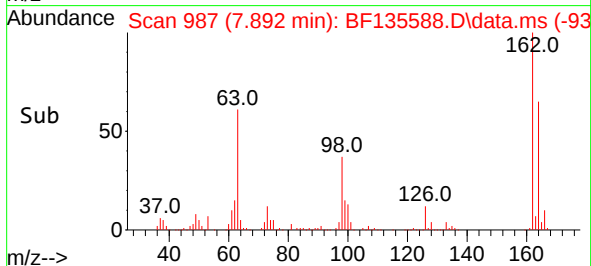
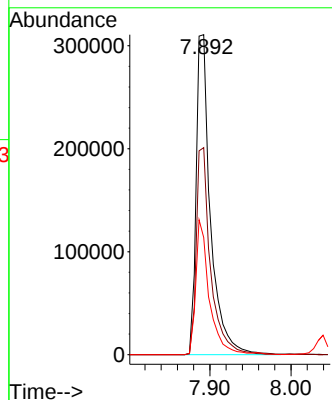
Tgt Ion:	162	Resp:	383814
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.1	84.1
98	36.6	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.228 ng

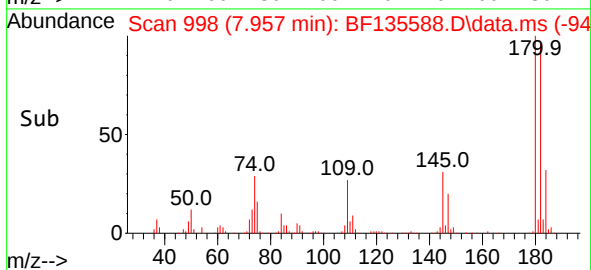
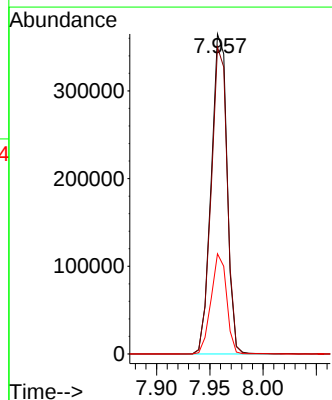
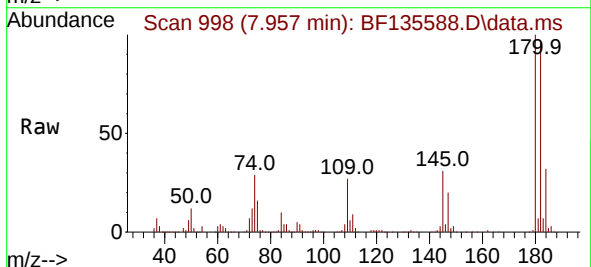
RT: 7.957 min Scan# 998

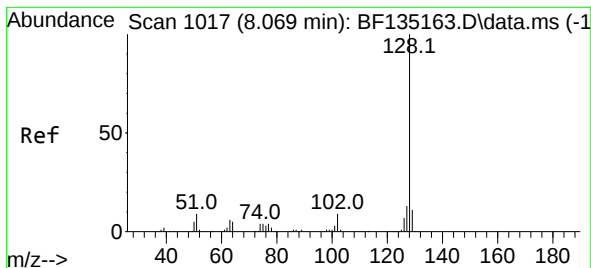
Delta R.T. -0.006 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

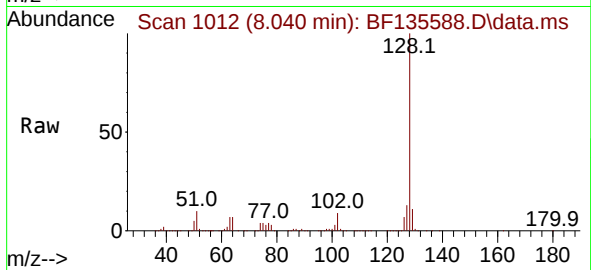
Tgt Ion:	180	Resp:	377888
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.9	115.3
145	31.3	24.5	36.7





#31
Naphthalene
Concen: 44.899 ng
RT: 8.040 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

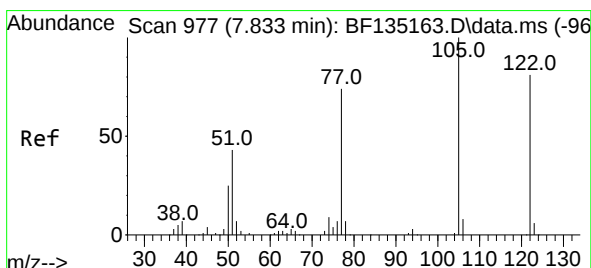
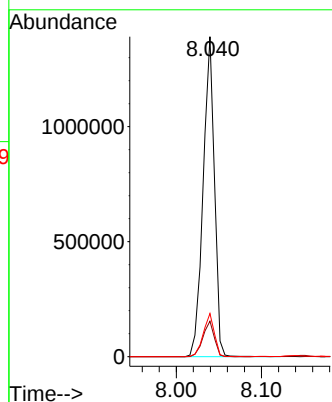
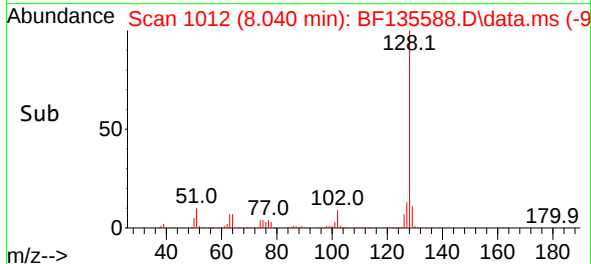
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:128 Resp: 128224
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.7 16.1

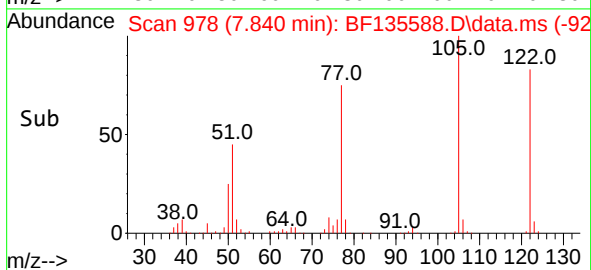
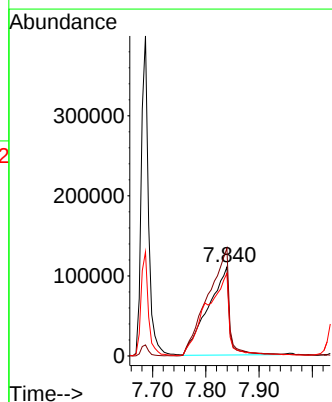
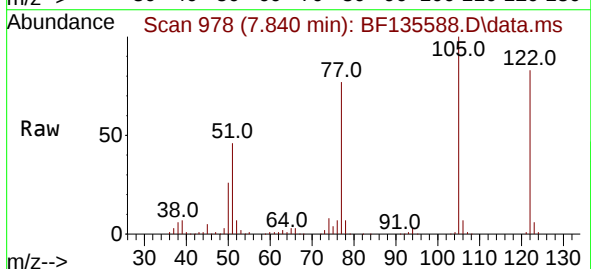
Manual Integrations
APPROVED

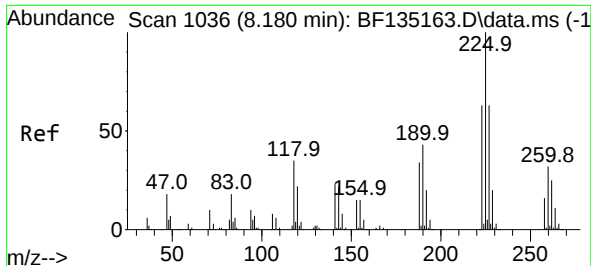
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#32
Benzoic acid
Concen: 47.185 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.018 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:122 Resp: 306512
Ion Ratio Lower Upper
122 100
105 121.0 99.9 139.9
77 92.9 70.0 110.0





#34

Hexachlorobutadiene

Concen: 42.178 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

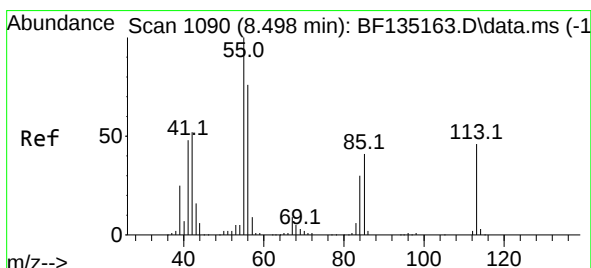
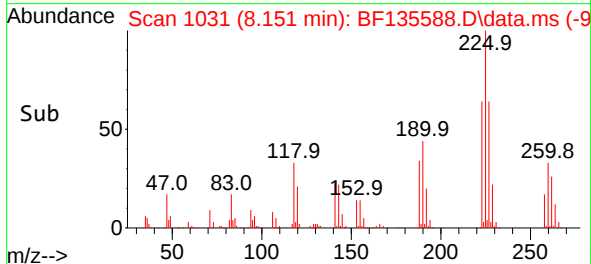
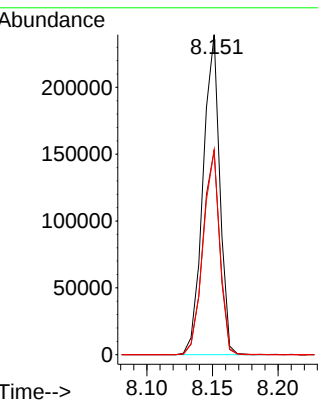
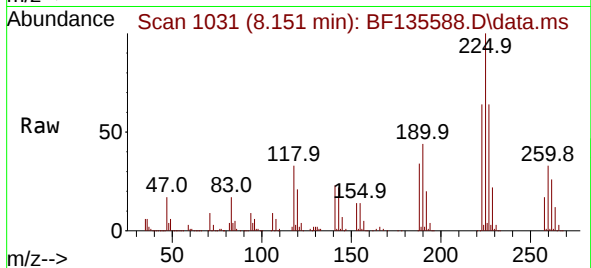
Tgt Ion:225 Resp: 212494
 Ion Ratio Lower Upper
 225 100
 223 63.8 50.6 75.8
 227 63.8 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#35

Caprolactam

Concen: 46.114 ng m

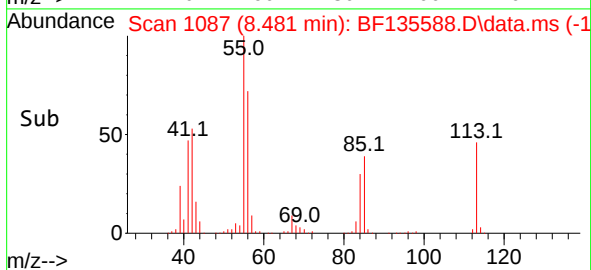
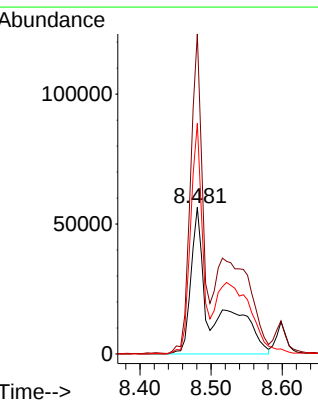
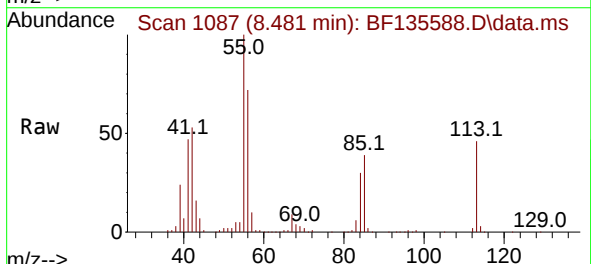
RT: 8.481 min Scan# 1087

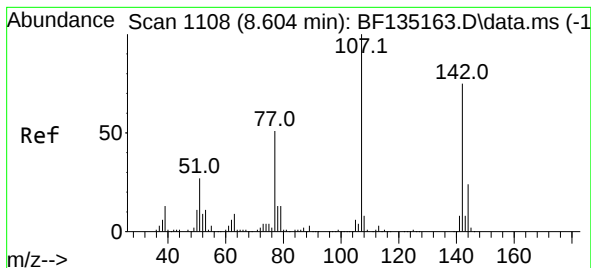
Delta R.T. 0.012 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Tgt Ion:113 Resp: 123715
 Ion Ratio Lower Upper
 113 100
 55 218.4 199.3 239.3
 56 157.4 146.3 186.3





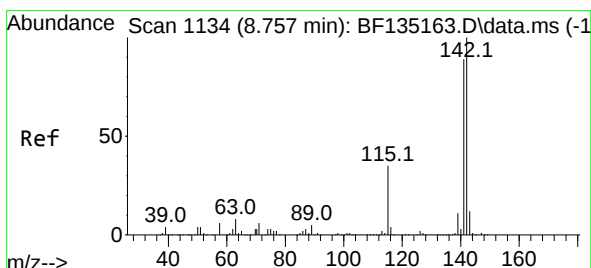
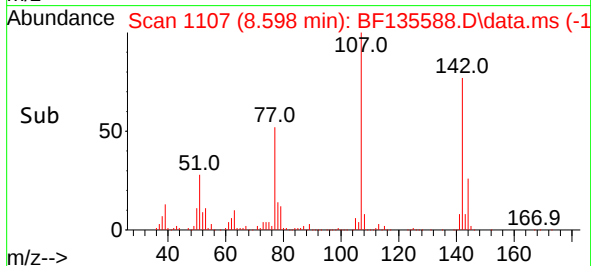
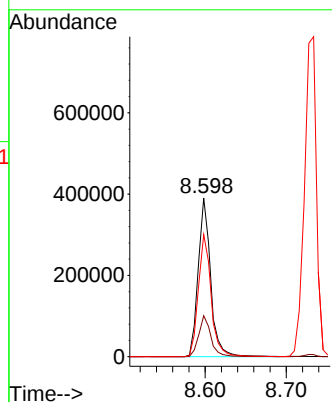
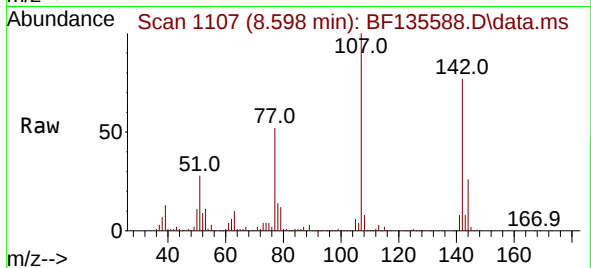
#36
4-Chloro-3-methylphenol
Concen: 47.045 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion:107 Resp: 41795
Ion Ratio Lower Upper
107 100
144 25.8 19.0 28.4
142 77.0 60.2 90.2

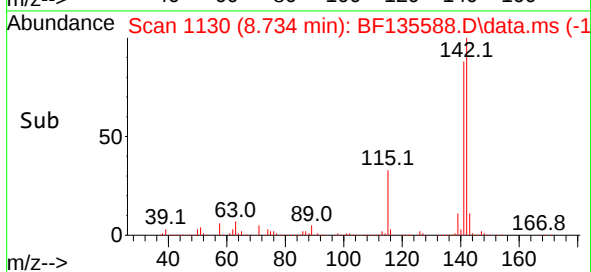
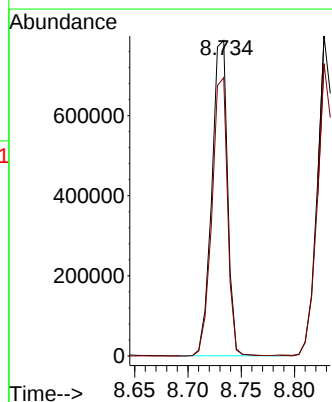
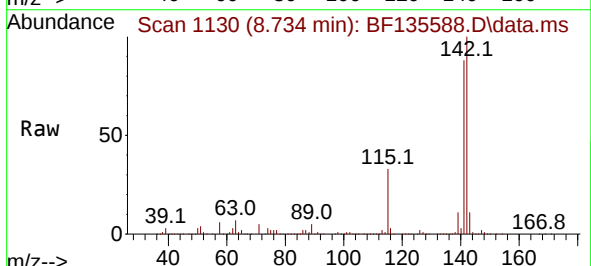
Manual Integrations
APPROVED

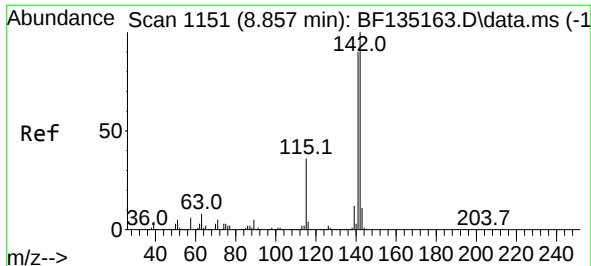
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#37
2-Methylnaphthalene
Concen: 42.194 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

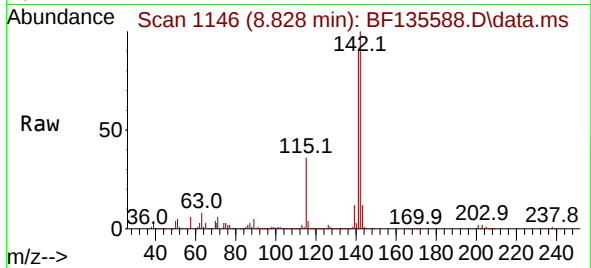
Tgt Ion:142 Resp: 810004
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6





#38
1-Methylnaphthalene
Concen: 43.652 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

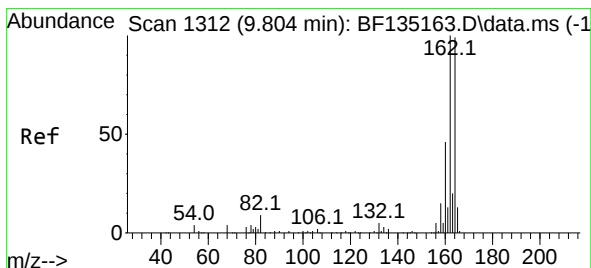
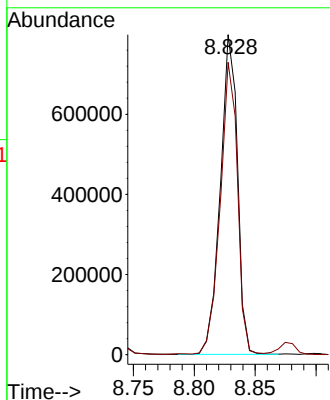
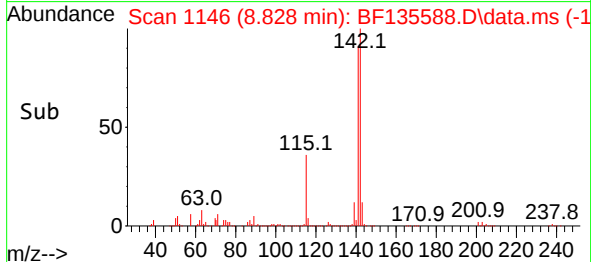
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



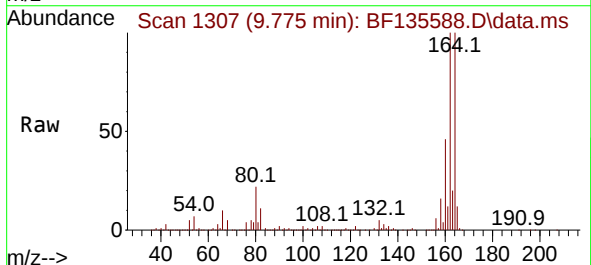
Tgt Ion:142 Resp: 78455
Ion Ratio Lower Upper
142 100
141 91.4 72.4 108.6

Manual Integrations
APPROVED

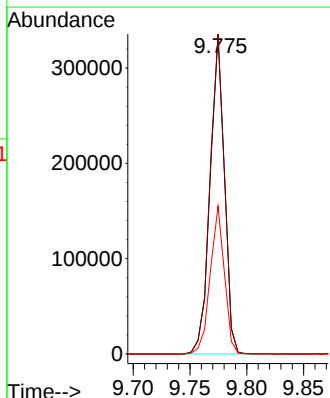
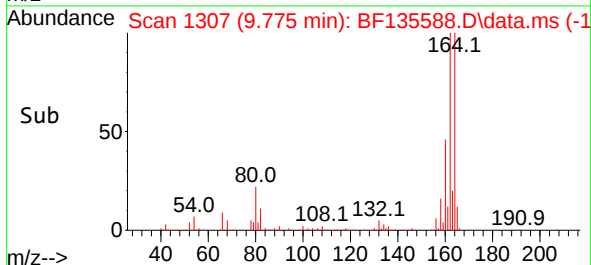
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

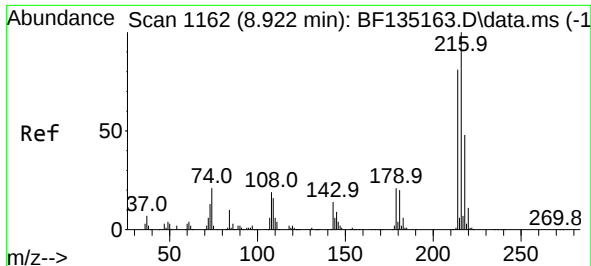


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



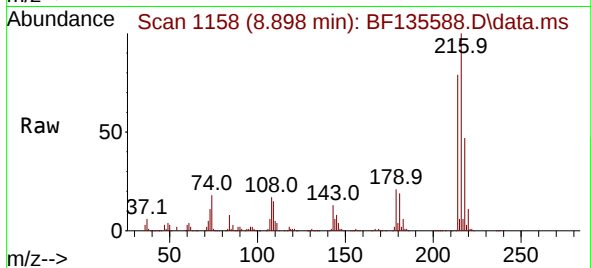
Tgt Ion:164 Resp: 292554
Ion Ratio Lower Upper
164 100
162 100.3 81.0 121.4
160 46.3 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.556 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

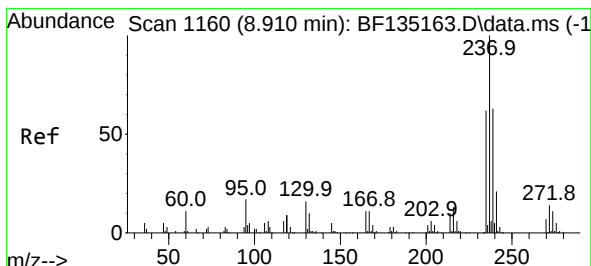
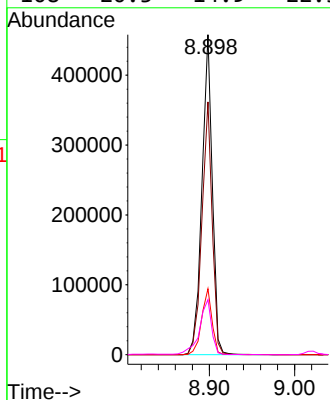
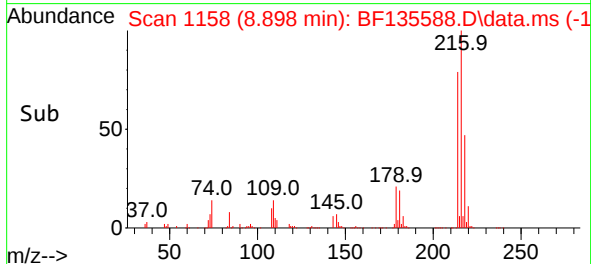
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:216 Resp: 386110
Ion Ratio Lower Upper
216 100
214 78.7 63.7 95.5
179 20.6 16.7 25.1
108 20.3 14.9 22.3

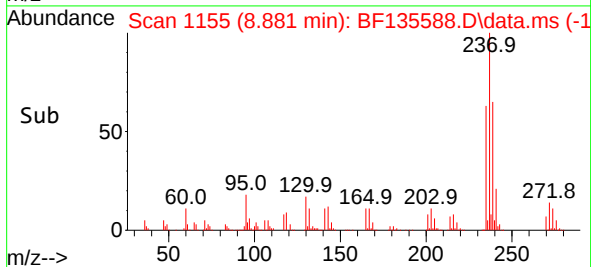
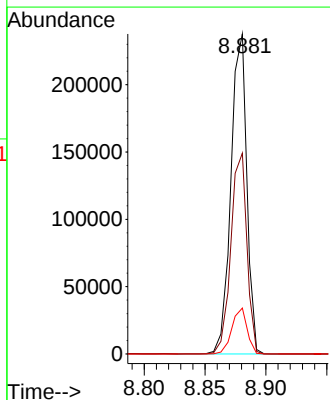
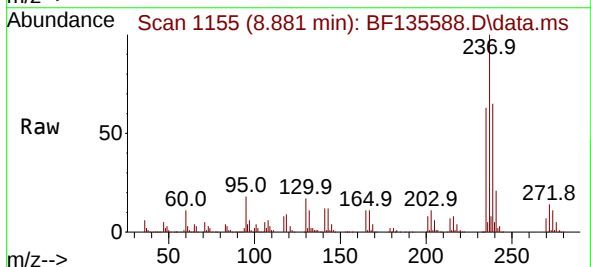
Manual Integrations
APPROVED

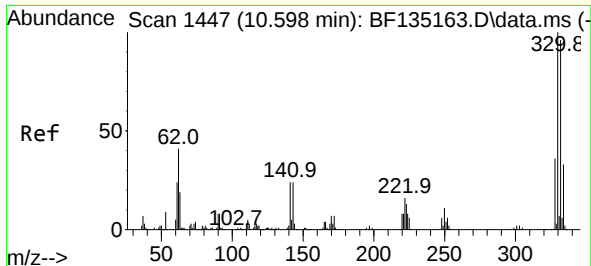
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#41
Hexachlorocyclopentadiene
Concen: 59.704 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

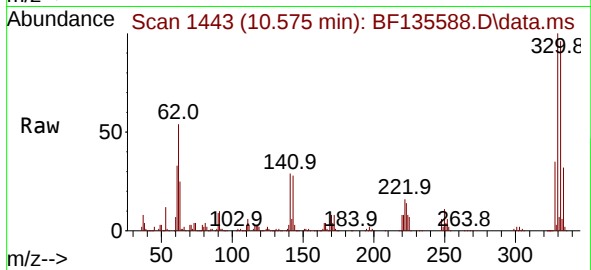
Tgt Ion:237 Resp: 215261
Ion Ratio Lower Upper
237 100
235 62.7 41.8 81.8
272 14.4 0.0 33.6





#42
2,4,6-Tribromophenol
Concen: 119.135 ng
RT: 10.575 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

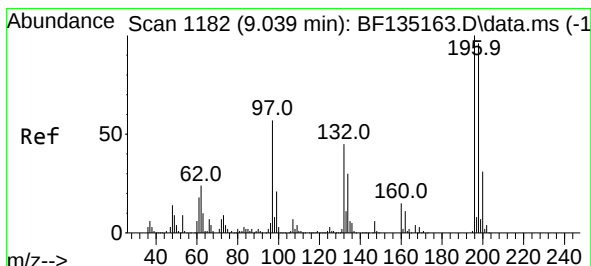
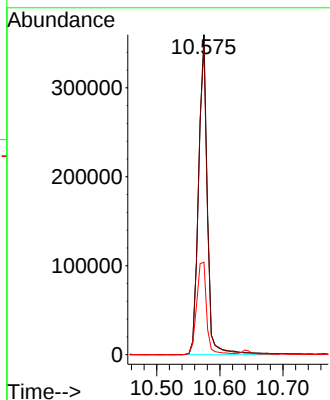
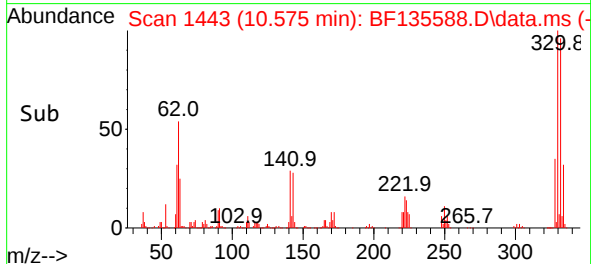
Instrument :
BNA_F
Client Sample Id :
SP1-COMPMS



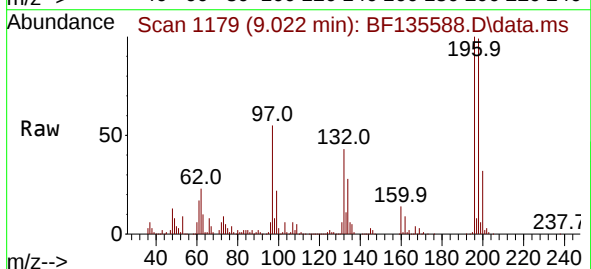
Tgt Ion: 330 Resp: 346360
Ion Ratio Lower Upper
330 100
332 98.3 77.3 115.9
141 32.9 25.8 38.8

Manual Integrations
APPROVED

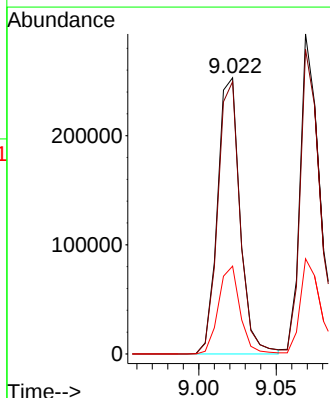
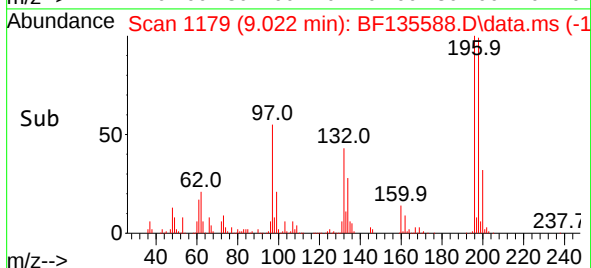
Reviewed By : Yogesh Patel 10/05/2023
Supervised By : mohammad ahmed 10/06/2023

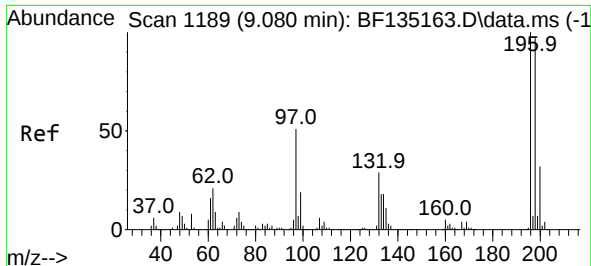


#43
2,4,6-Trichlorophenol
Concen: 46.252 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



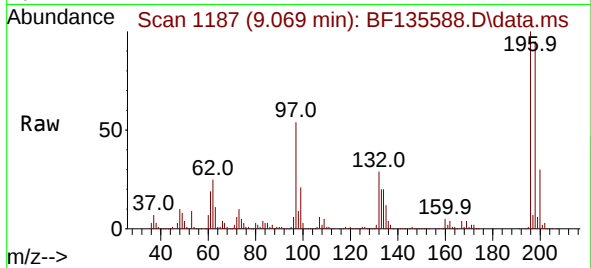
Tgt Ion: 196 Resp: 256664
Ion Ratio Lower Upper
196 100
198 98.6 77.0 115.6
200 31.8 24.5 36.7





#44
2,4,5-Trichlorophenol
Concen: 43.789 ng
RT: 9.069 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

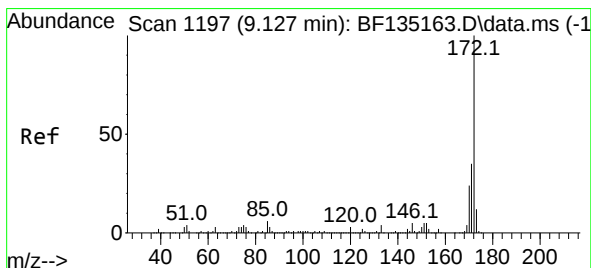
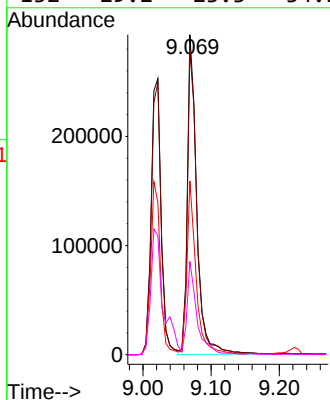
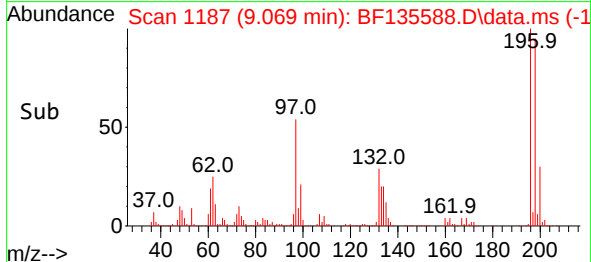
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:196 Resp: 279840
Ion Ratio Lower Upper
196 100
198 95.1 77.5 116.3
97 54.3 40.5 60.7
132 29.2 23.3 34.9

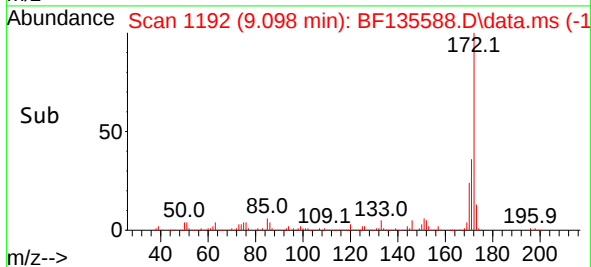
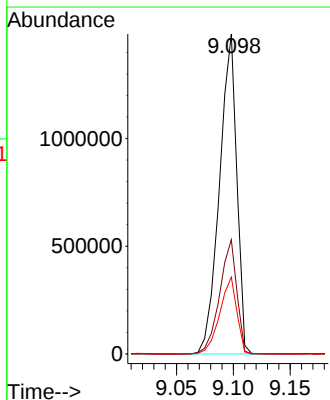
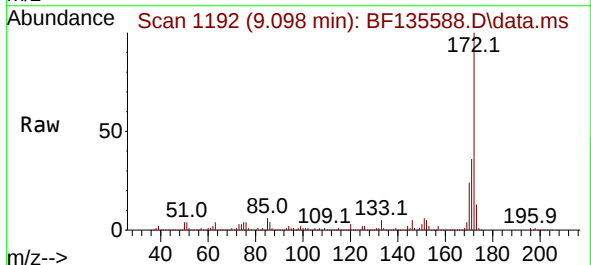
Manual Integrations
APPROVED

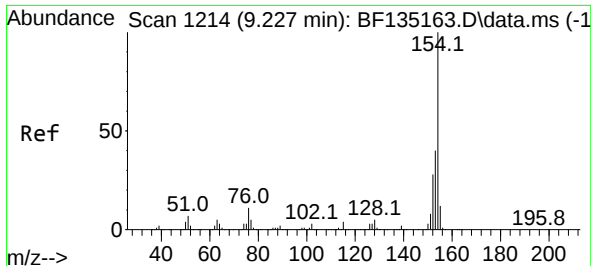
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#45
2-Fluorobiphenyl
Concen: 81.120 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

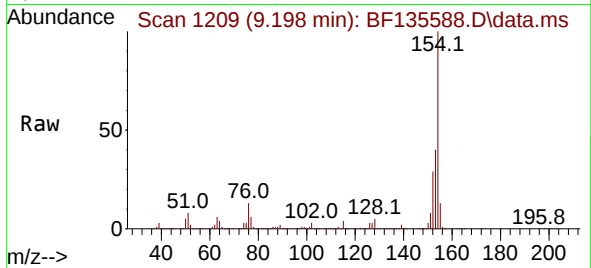
Tgt Ion:172 Resp: 1572993
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.0 19.0 28.4





#46
1,1'-Biphenyl
Concen: 46.147 ng
RT: 9.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

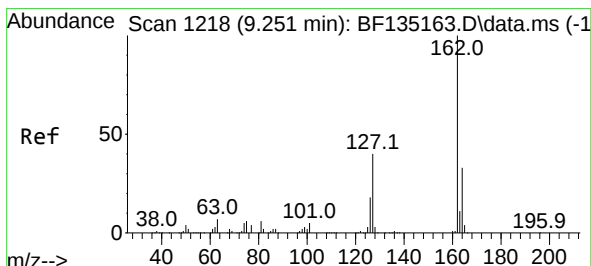
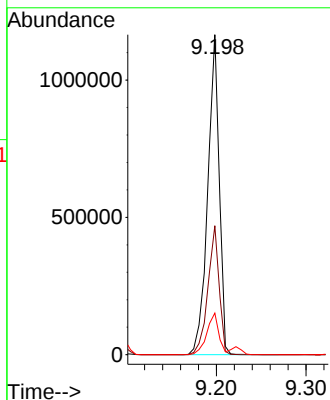
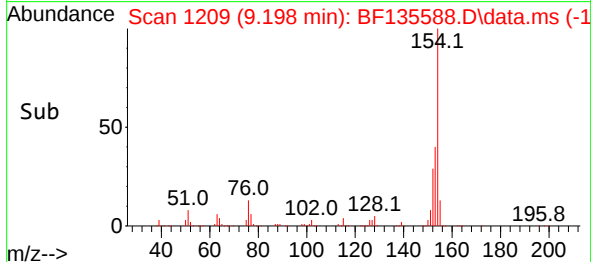
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:154 Resp: 103750
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 13.0 0.0 31.0

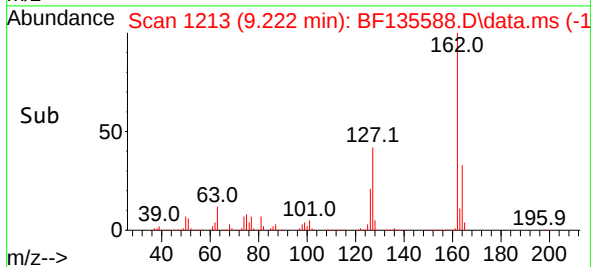
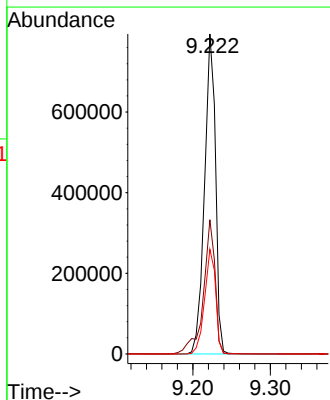
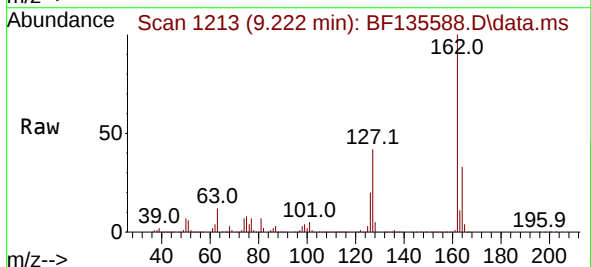
Manual Integrations
APPROVED

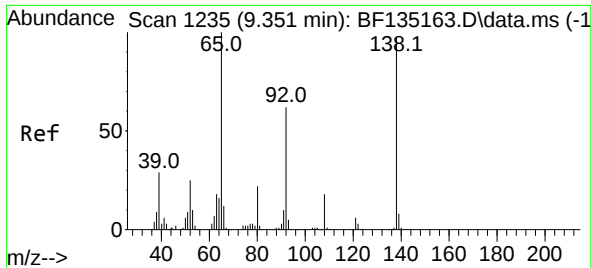
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#47
2-Chloronaphthalene
Concen: 47.908 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:162 Resp: 781488
Ion Ratio Lower Upper
162 100
127 41.9 32.6 48.8
164 32.7 26.2 39.2





#48
2-Nitroaniline
Concen: 47.474 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

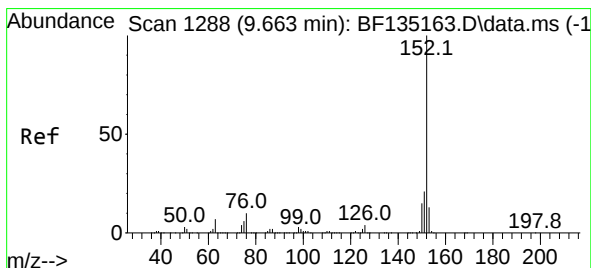
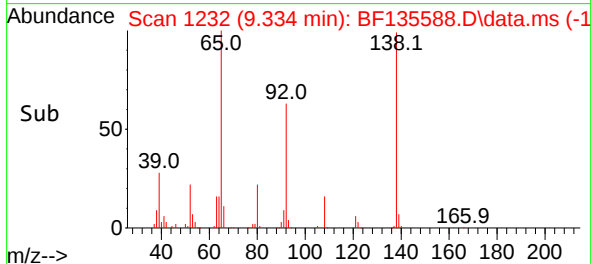
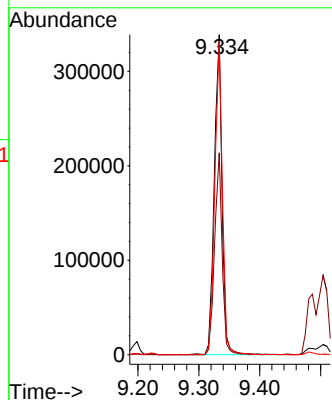
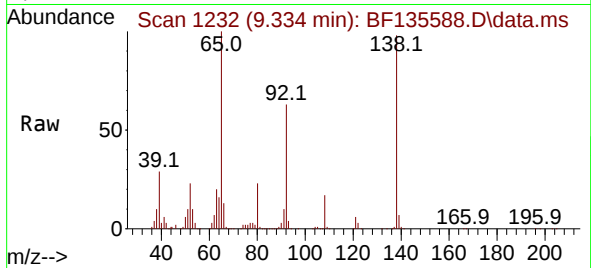
SP1-COMPMS

Tgt Ion: 65 Resp: 30085
Ion Ratio Lower Upper
65 100
92 63.1 49.4 74.0
138 97.9 77.4 116.0

Manual Integrations

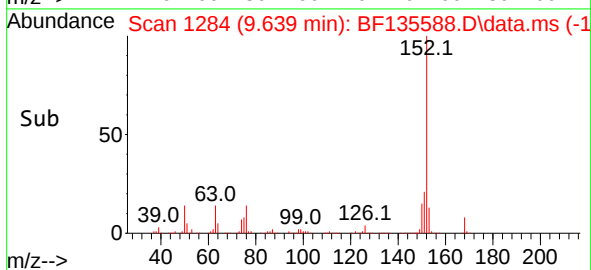
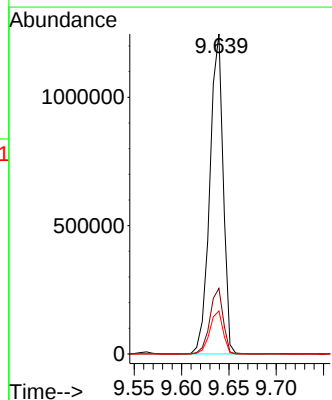
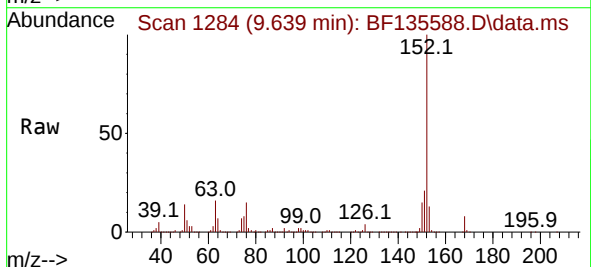
APPROVED

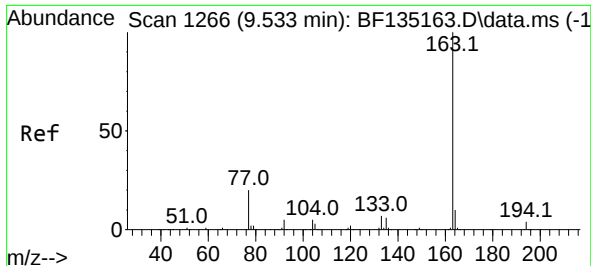
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#49
Acenaphthylene
Concen: 45.129 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

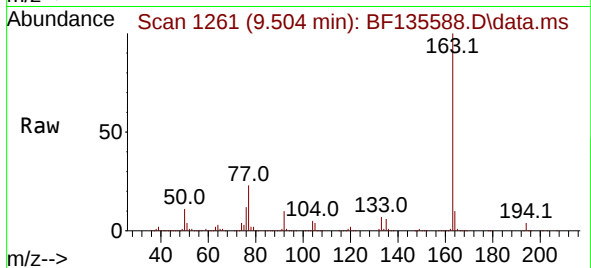
Tgt Ion:152 Resp: 1223424
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.4 15.6





#50
Dimethylphthalate
Concen: 48.499 ng
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

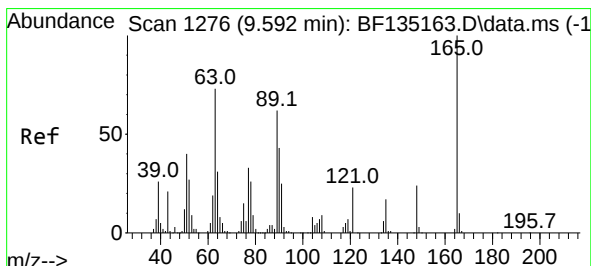
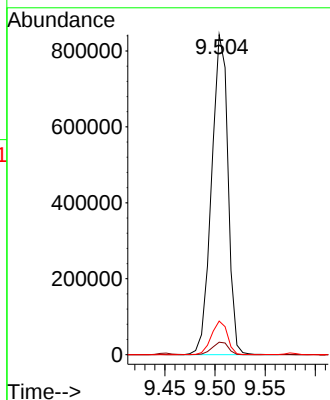
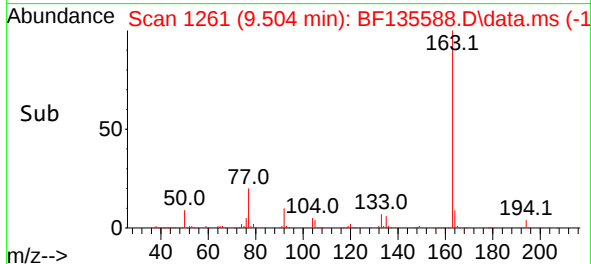
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



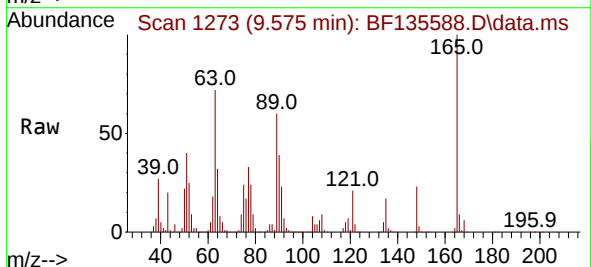
Tgt Ion:163 Resp: 959280
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.1 12.1

Manual Integrations
APPROVED

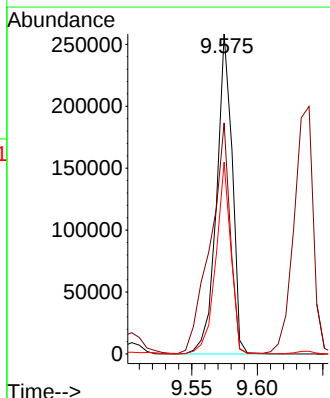
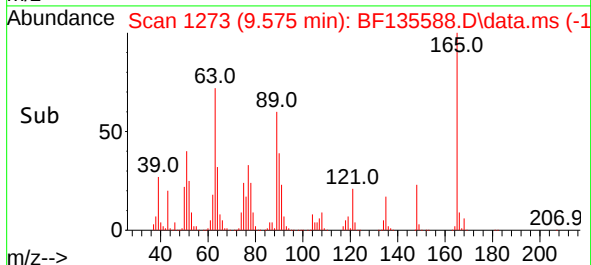
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

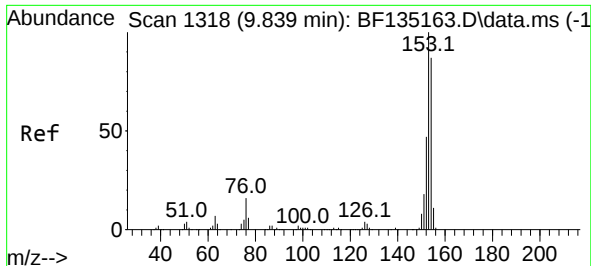


#51
2,6-Dinitrotoluene
Concen: 49.173 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



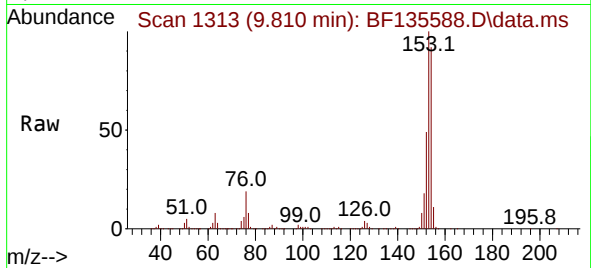
Tgt Ion:165 Resp: 213069
Ion Ratio Lower Upper
165 100
63 72.2 59.4 89.2
89 60.0 49.8 74.8





#52
Acenaphthene
Concen: 46.665 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

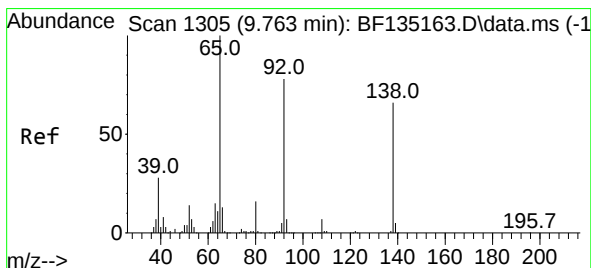
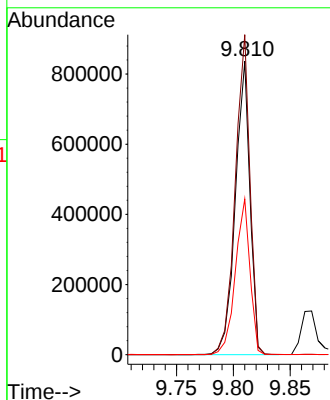
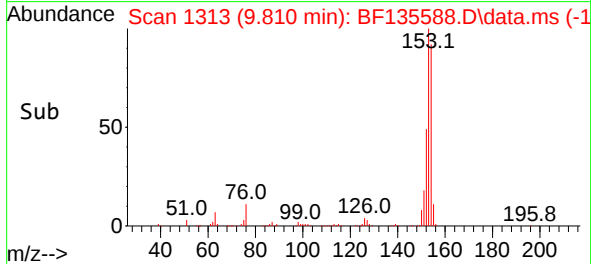
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:154 Resp: 74733
Ion Ratio Lower Upper
154 100
153 109.1 92.1 138.1
152 53.1 43.1 64.7

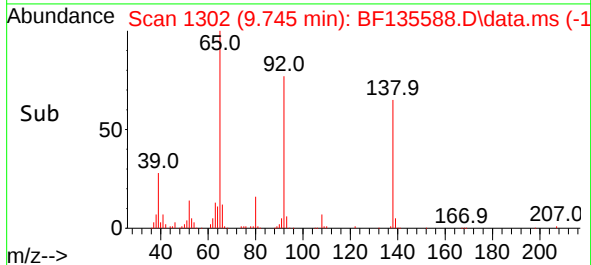
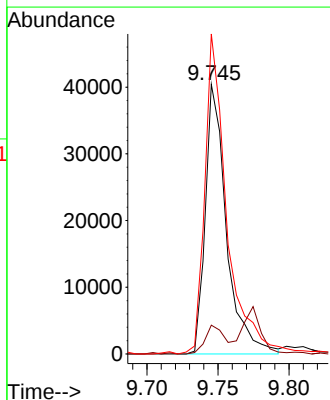
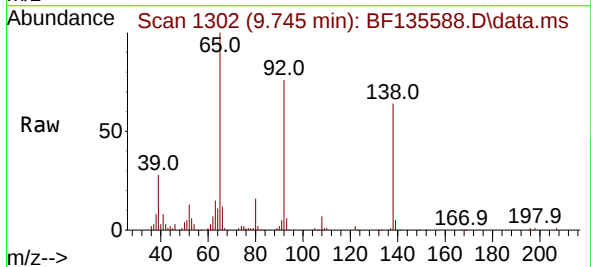
Manual Integrations
APPROVED

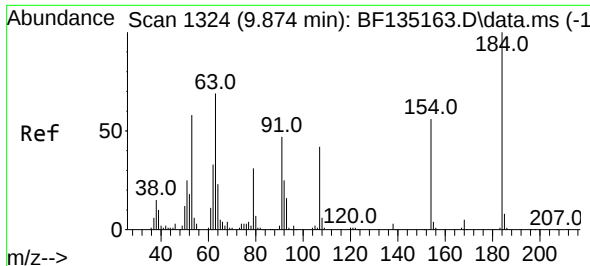
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#53
3-Nitroaniline
Concen: 8.214 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:138 Resp: 41777
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 118.7 95.4 143.0





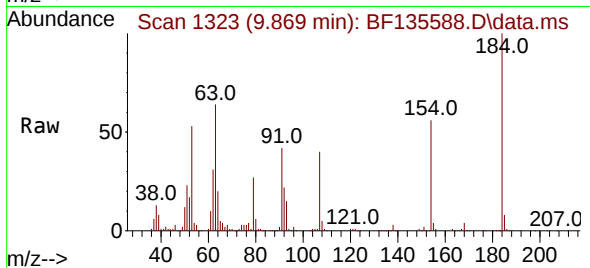
#54
2,4-Dinitrophenol
Concen: 95.632 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

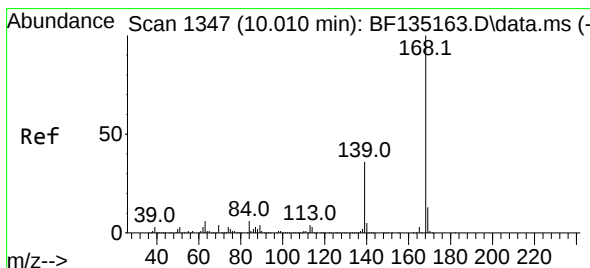
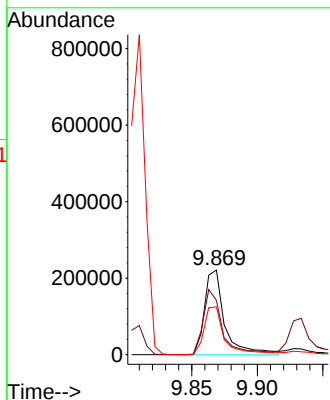
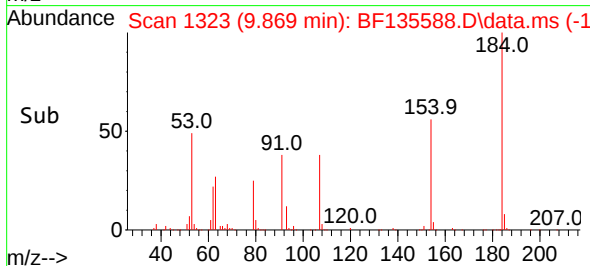


Tgt Ion:184 Resp: 238498
Ion Ratio Lower Upper
184 100
63 64.1 55.1 82.7
154 56.3 48.4 72.6

Manual Integrations

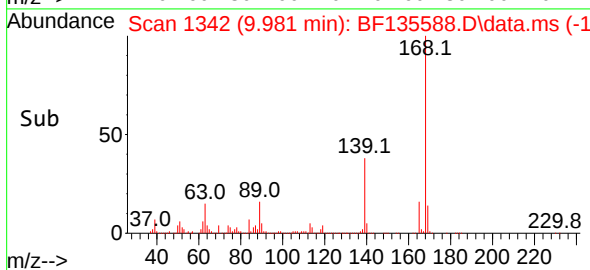
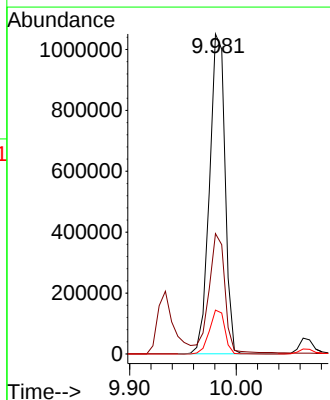
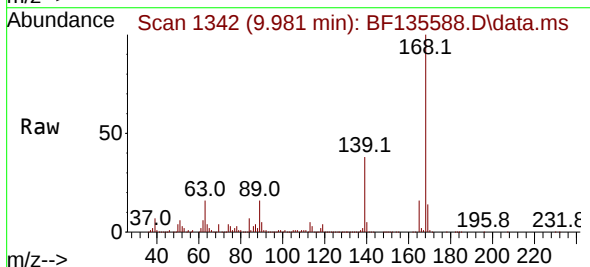
APPROVED

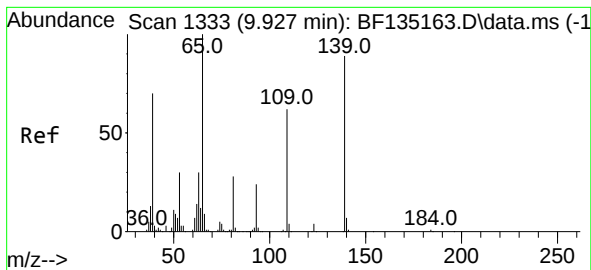
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#55
Dibenzofuran
Concen: 43.396 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:168 Resp: 1060540
Ion Ratio Lower Upper
168 100
139 37.6 29.0 43.6
169 13.7 10.4 15.6





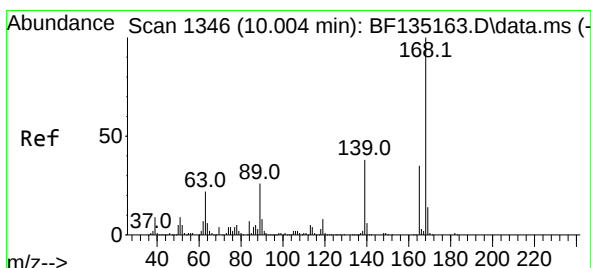
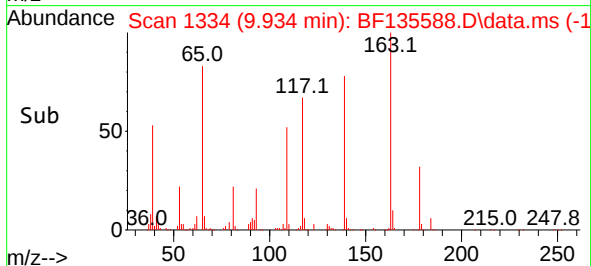
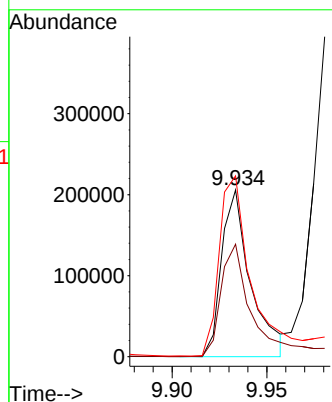
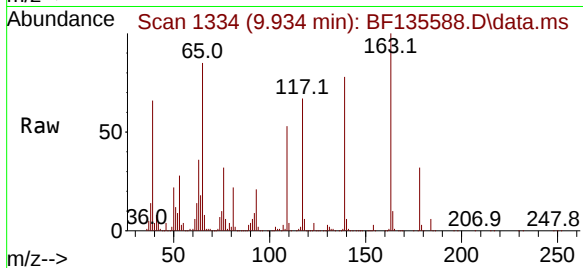
#56
4-Nitrophenol
Concen: 67.780 ng
RT: 9.934 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion:139 Resp: 21910
Ion Ratio Lower Upper
139 100
109 67.5 49.8 89.8
65 108.5 92.7 132.7

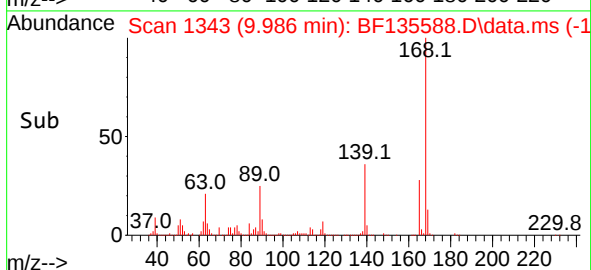
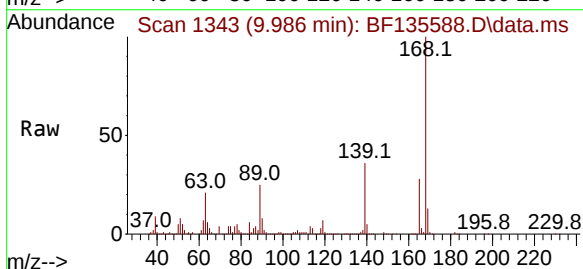
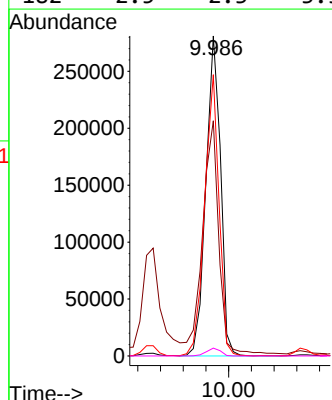
Manual Integrations
APPROVED

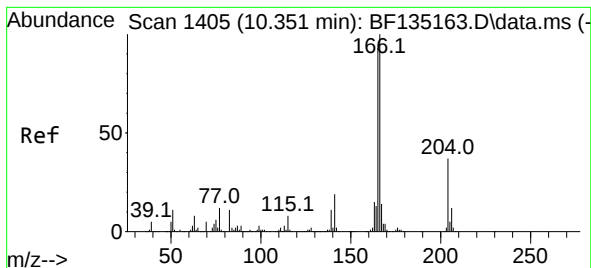
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#57
2,4-Dinitrotoluene
Concen: 46.202 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:165 Resp: 250629
Ion Ratio Lower Upper
165 100
63 73.5 50.1 75.1
89 87.9 59.3 88.9
182 2.5 2.3 3.5





#58

Fluorene

Concen: 46.080 ng

RT: 10.328 min Scan# 1405

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

Tgt Ion:166 Resp: 86573

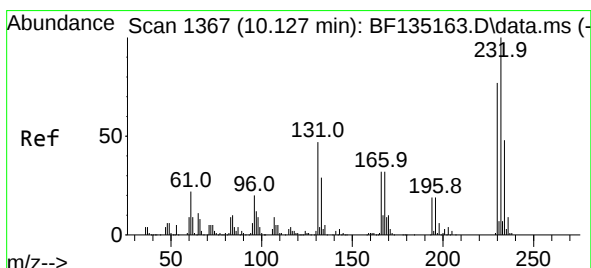
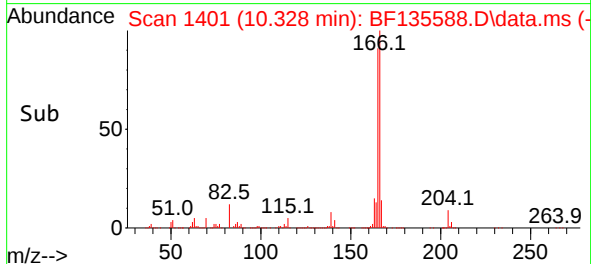
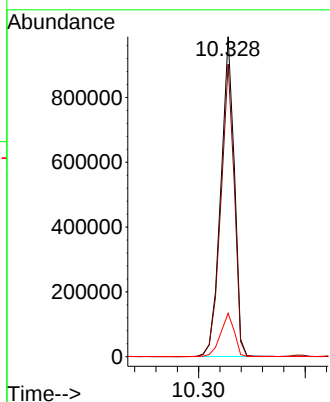
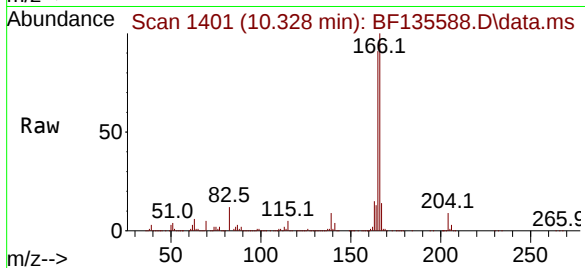
Ion	Ratio	Lower	Upper
166	100		
165	91.4	74.3	111.5
167	13.6	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 46.958 ng

RT: 10.110 min Scan# 1364

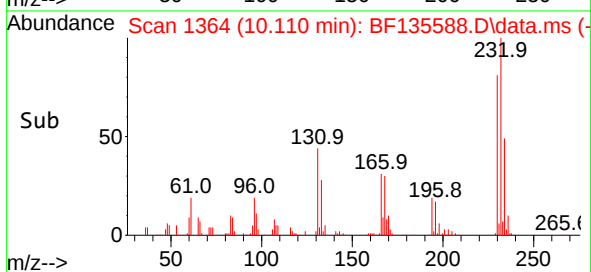
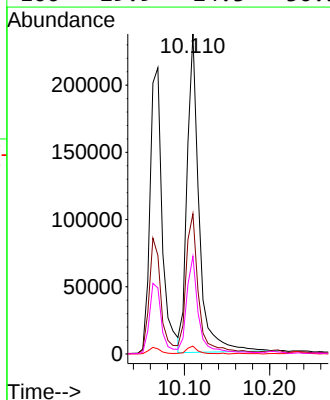
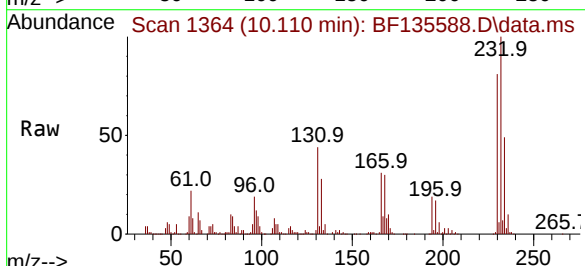
Delta R.T. 0.000 min

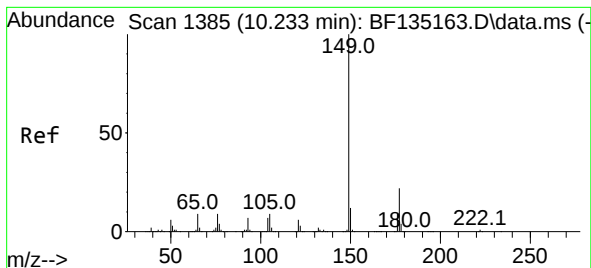
Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Tgt Ion:232 Resp: 230842

Ion	Ratio	Lower	Upper
232	100		
131	45.0	35.4	53.2
130	2.3	1.8	2.8
166	29.9	24.3	36.5





#60

Diethylphthalate

Concen: 48.706 ng

RT: 10.204 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

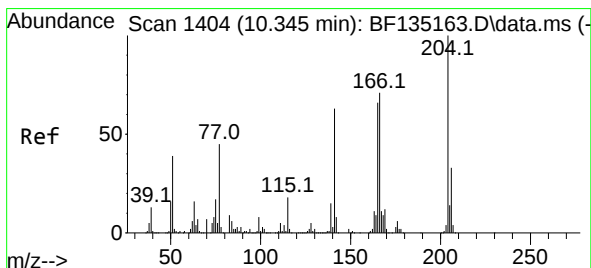
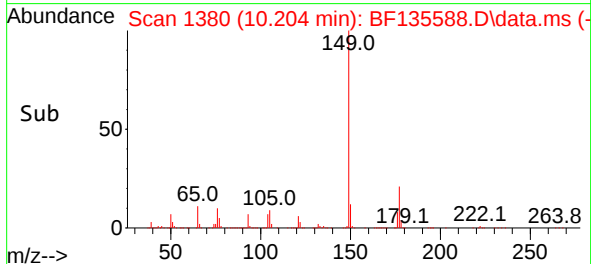
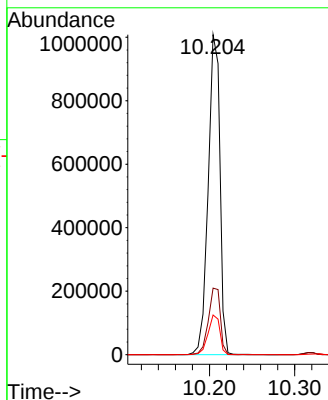
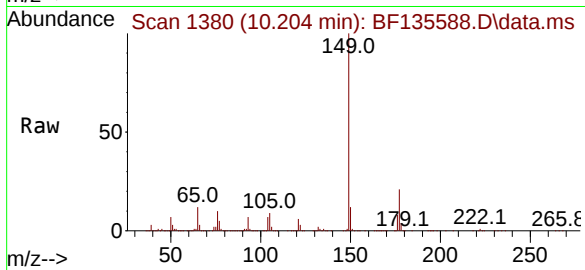
Tgt Ion:149 Resp: 966852
 Ion Ratio Lower Upper
 149 100
 177 20.8 17.8 26.6
 150 12.4 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#61

4-Chlorophenyl-phenylether

Concen: 43.917 ng

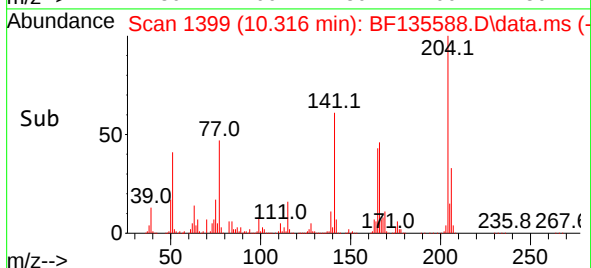
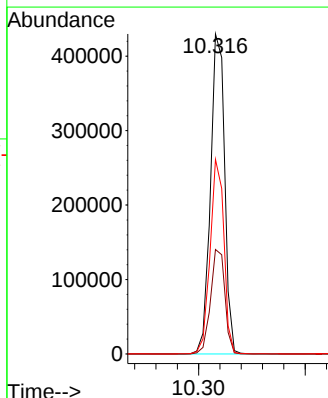
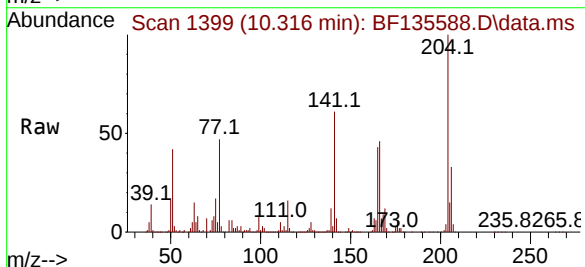
RT: 10.316 min Scan# 1399

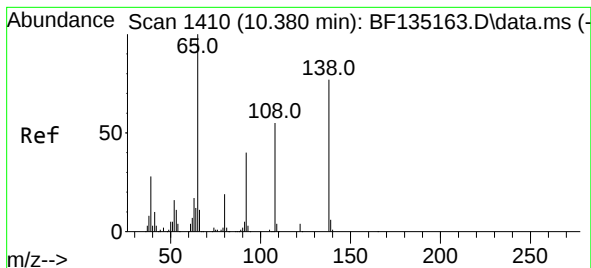
Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Tgt Ion:204 Resp: 396344
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.7 40.1
 141 60.8 50.6 75.8





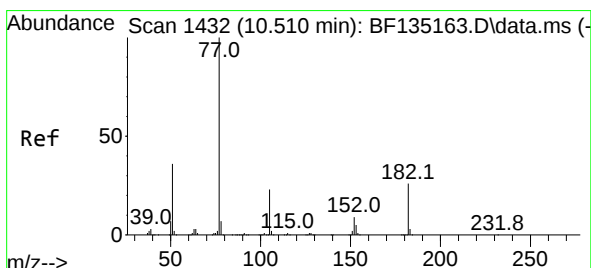
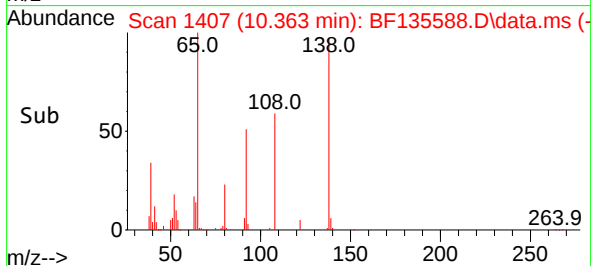
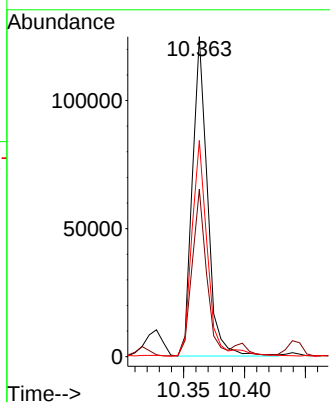
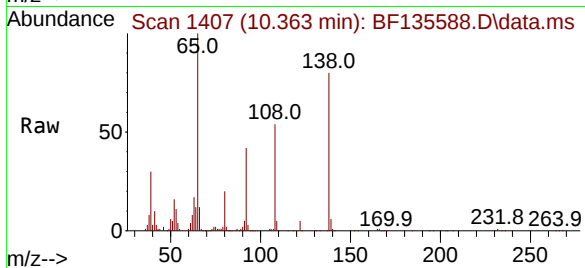
#62
4-Nitroaniline
Concen: 22.129 ng
RT: 10.363 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion:138 Resp: 108190
Ion Ratio Lower Upper
138 100
92 52.3 31.8 71.8
108 67.6 52.0 92.0

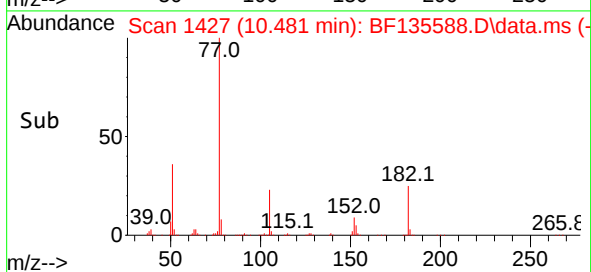
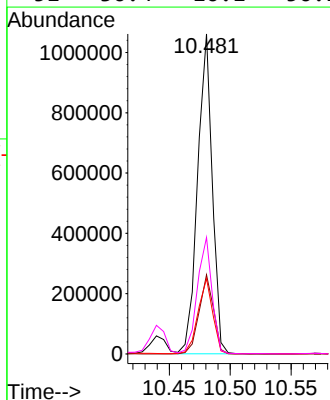
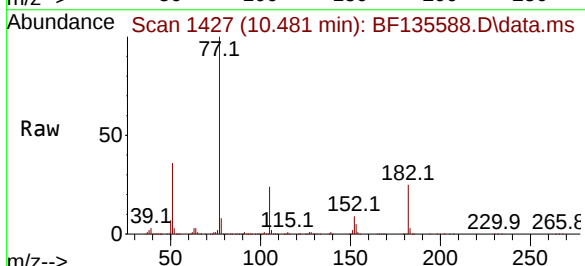
Manual Integrations
APPROVED

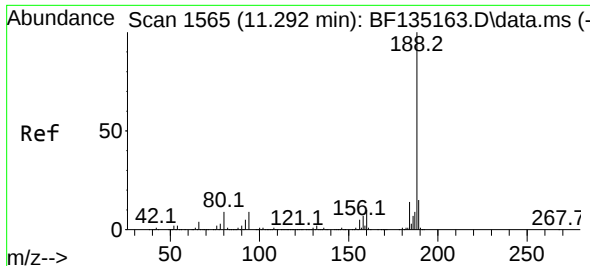
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#63
Azobenzene
Concen: 45.600 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

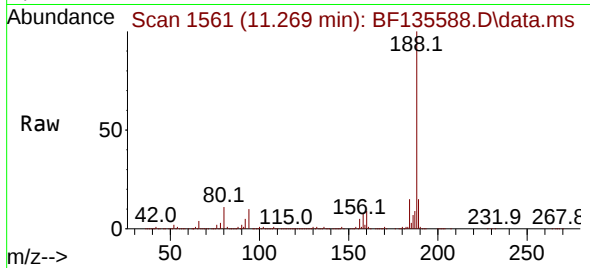
Tgt Ion: 77 Resp: 885906
Ion Ratio Lower Upper
77 100
182 24.8 6.4 46.4
105 23.5 3.1 43.1
51 36.4 16.1 56.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

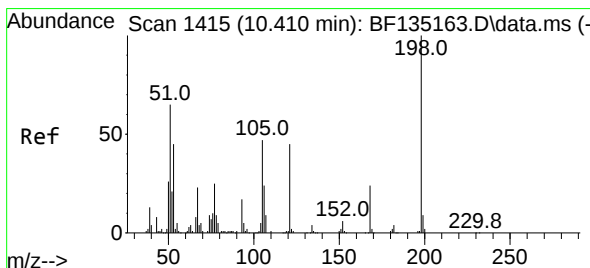
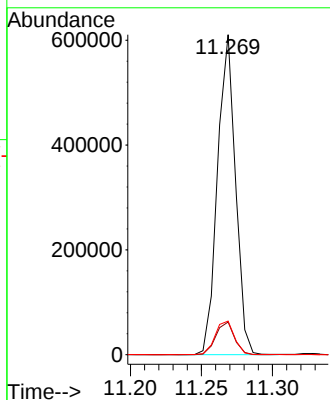
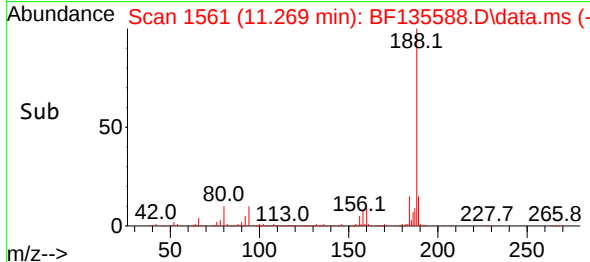
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



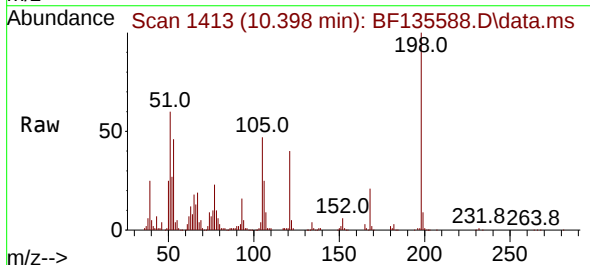
Tgt Ion:188 Resp: 53763
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 10.5 7.5 11.3

Manual Integrations
APPROVED

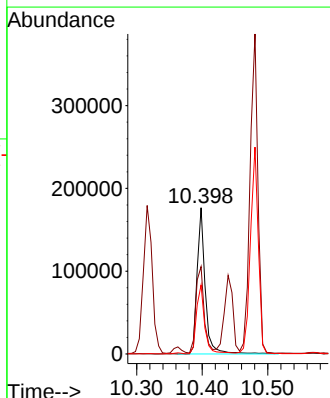
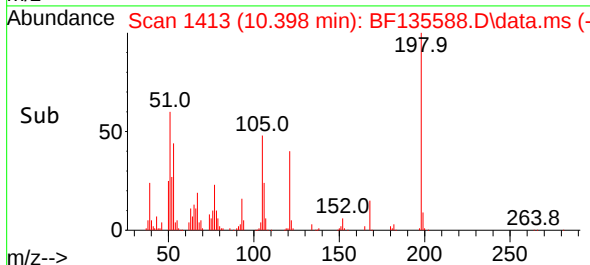
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

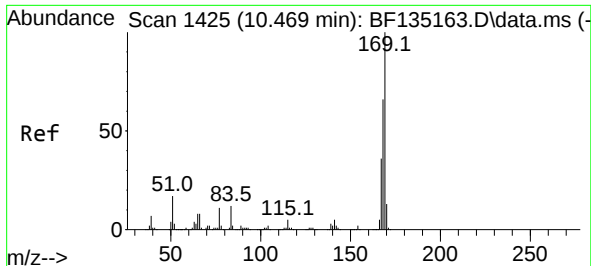


#65
4,6-Dinitro-2-methylphenol
Concen: 53.459 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



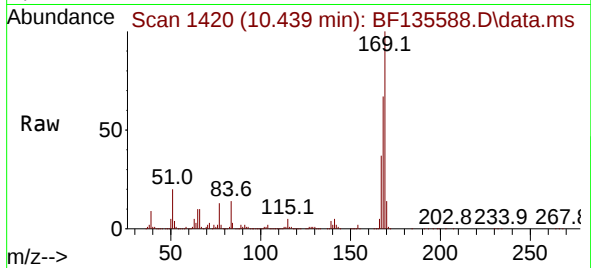
Tgt Ion:198 Resp: 152655
Ion Ratio Lower Upper
198 100
51 59.7 47.7 87.7
105 47.1 27.4 67.4





#66
n-Nitrosodiphenylamine
Concen: 27.933 ng
RT: 10.439 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

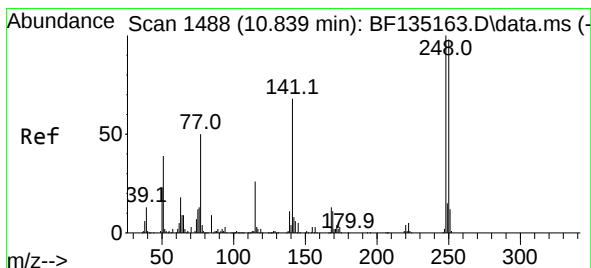
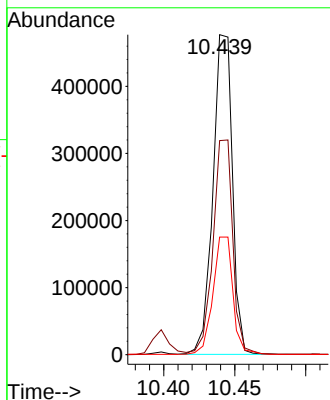
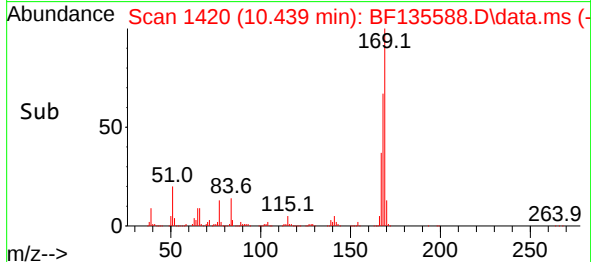
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:169 Resp: 454654
Ion Ratio Lower Upper
169 100
168 66.9 52.8 79.2
167 36.7 29.0 43.6

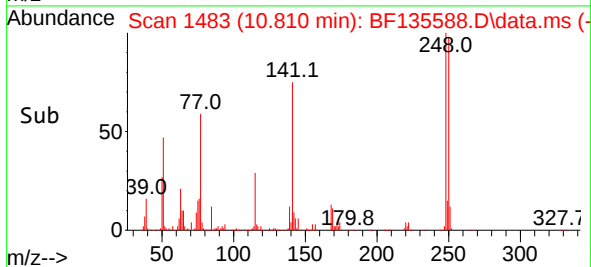
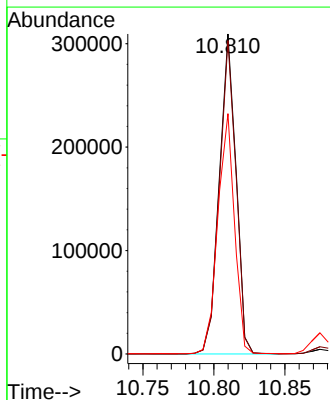
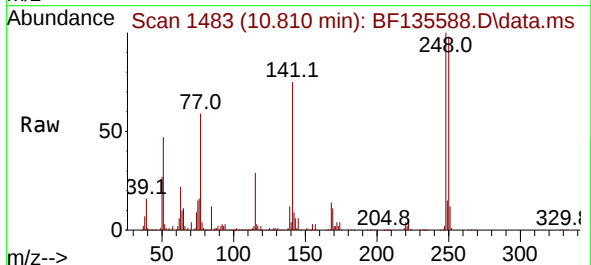
Manual Integrations
APPROVED

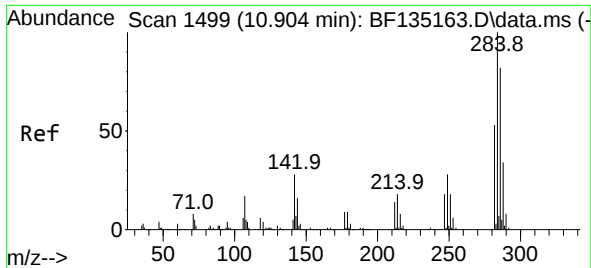
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#67
4-Bromophenyl-phenylether
Concen: 47.354 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

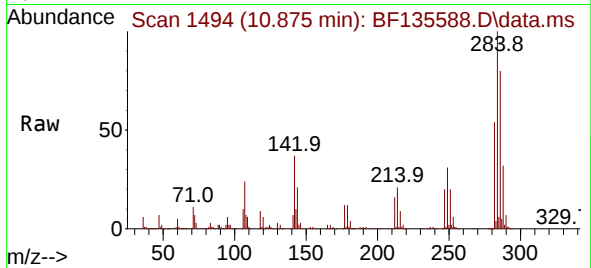
Tgt Ion:248 Resp: 253213
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 75.1 54.2 81.2





#68
Hexachlorobenzene
Concen: 49.873 ng
RT: 10.875 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

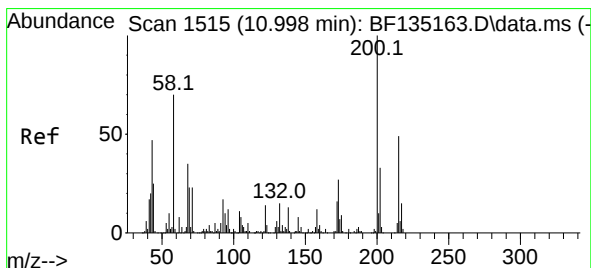
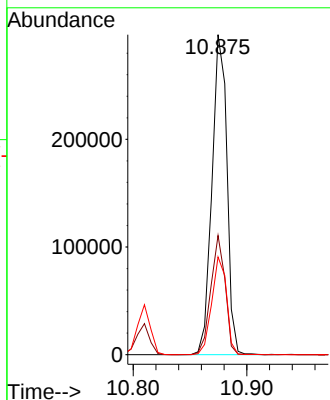
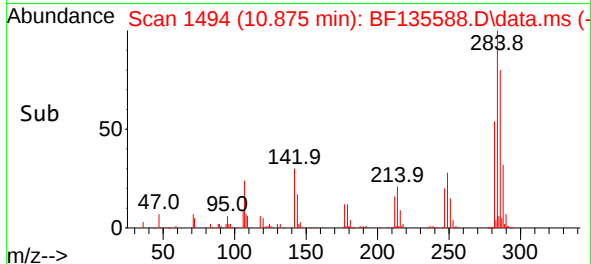
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



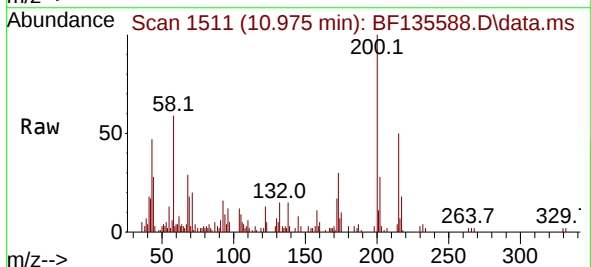
Tgt Ion:284 Resp: 27168
Ion Ratio Lower Upper
284 100
142 37.3 22.2 33.4
249 30.6 22.5 33.7

Manual Integrations
APPROVED

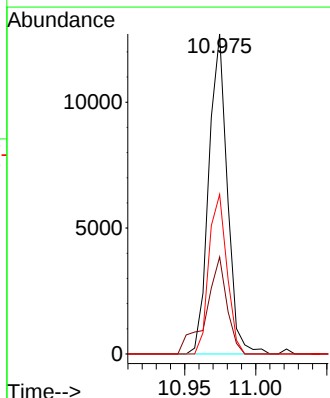
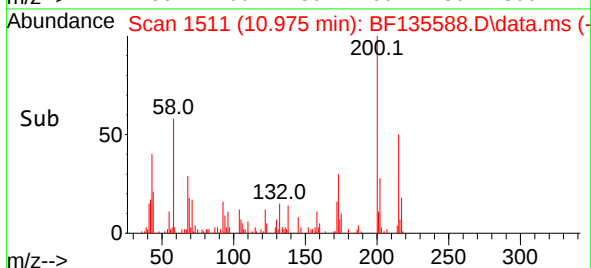
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

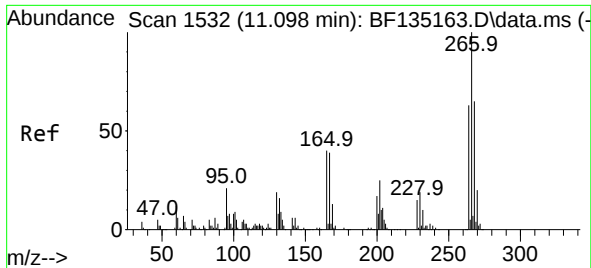


#69
Atrazine
Concen: 2.620 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



Tgt Ion:200 Resp: 11475
Ion Ratio Lower Upper
200 100
173 30.3 7.4 47.4
215 49.9 28.6 68.6





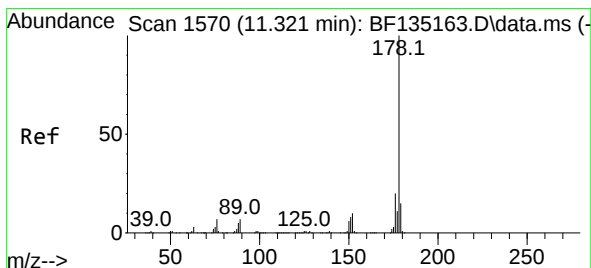
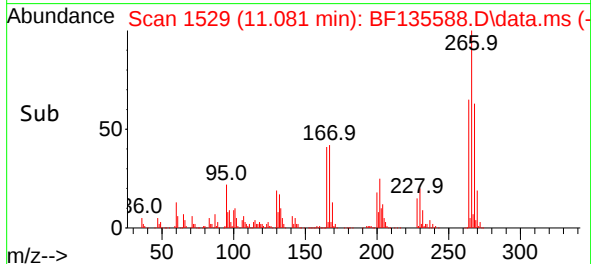
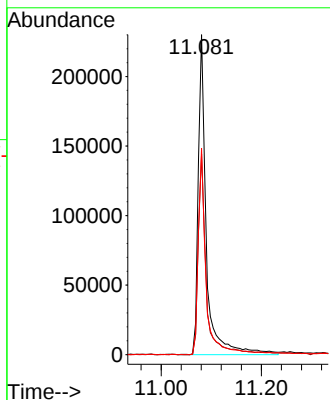
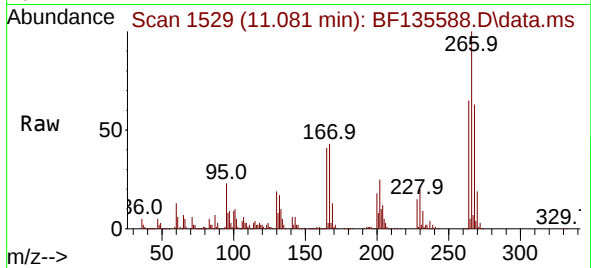
#70
Pentachlorophenol
Concen: 79.475 ng
RT: 11.081 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion:266 Resp: 25903
Ion Ratio Lower Upper
266 100
268 62.7 52.1 78.1
264 64.5 50.8 76.2

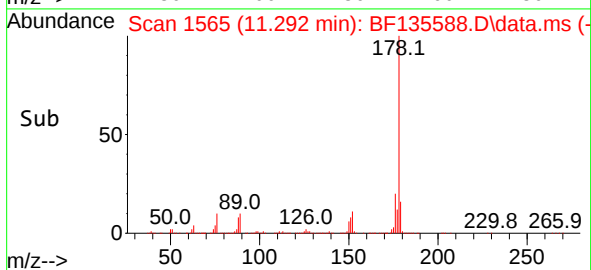
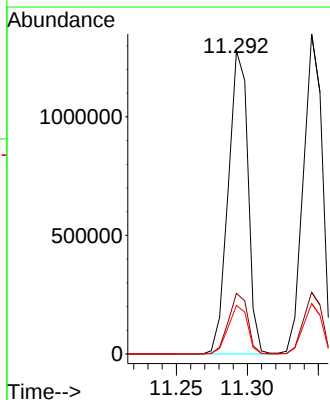
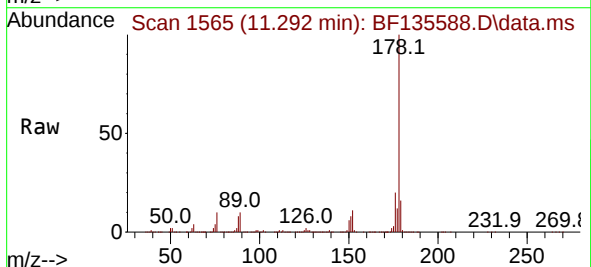
Manual Integrations
APPROVED

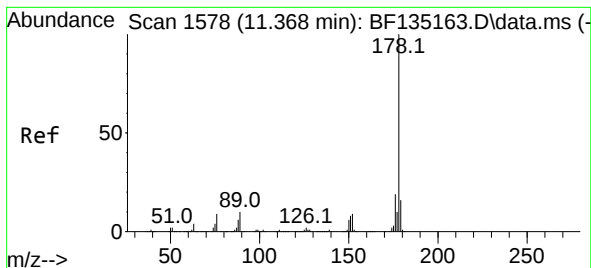
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#71
Phenanthrene
Concen: 48.641 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:178 Resp: 1236847
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.0 12.0 18.0





#72

Anthracene

Concen: 47.805 ng

RT: 11.345 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

Tgt Ion:178 Resp: 124949

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

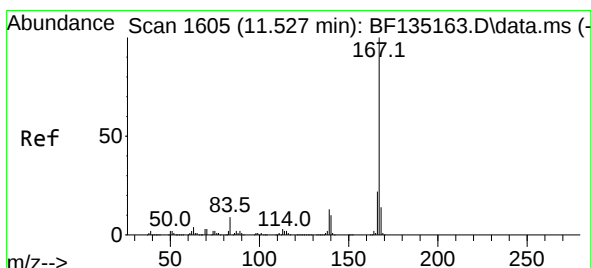
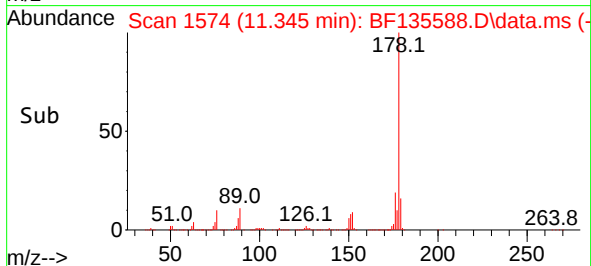
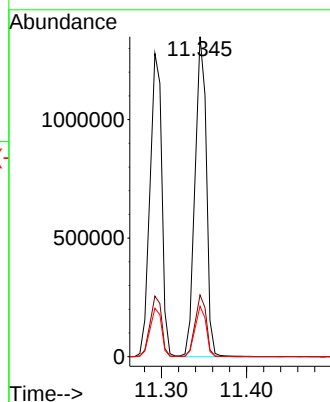
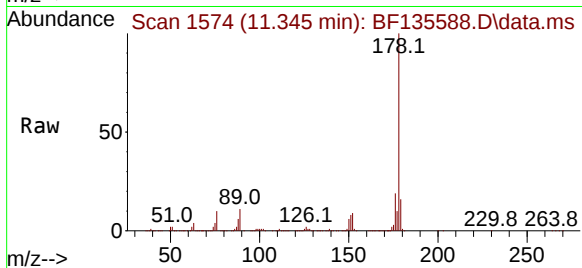
179 15.8 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#73

Carbazole

Concen: 22.745 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

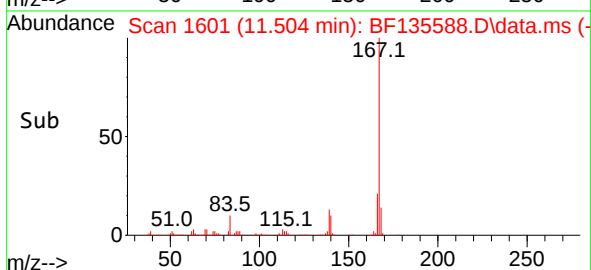
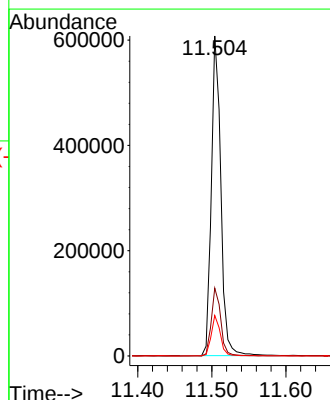
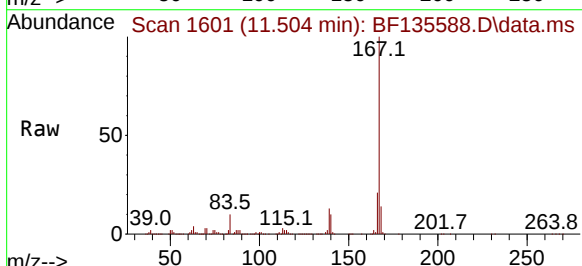
Tgt Ion:167 Resp: 541170

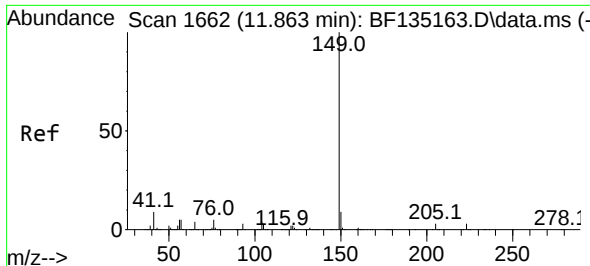
Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

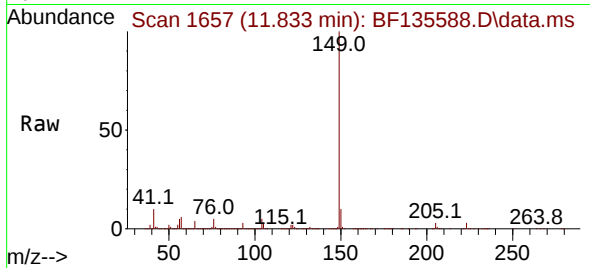
139 12.7 10.6 15.8





#74
Di-n-butylphthalate
Concen: 52.974 ng
RT: 11.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

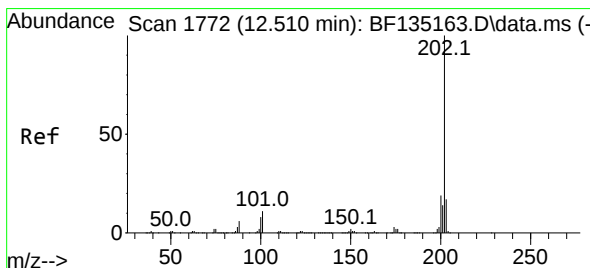
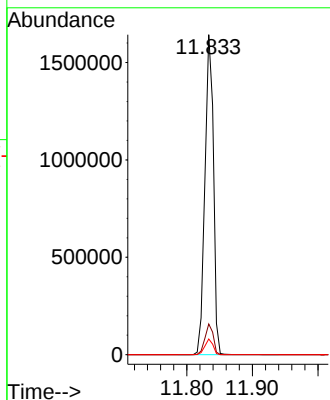
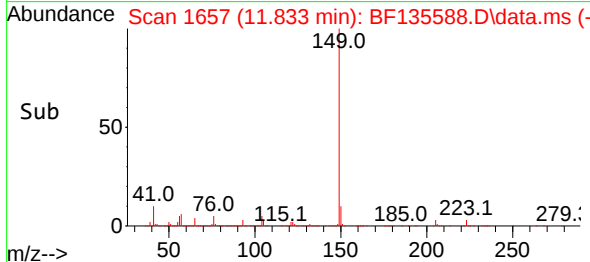
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



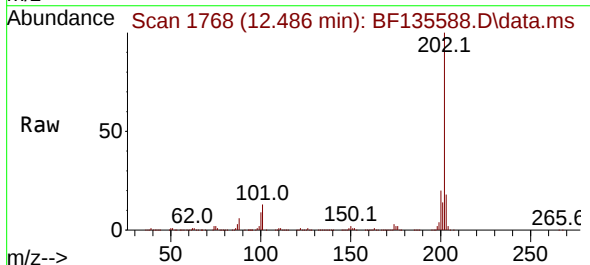
Tgt Ion:149 Resp: 1485208
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.9 3.6 5.4

Manual Integrations
APPROVED

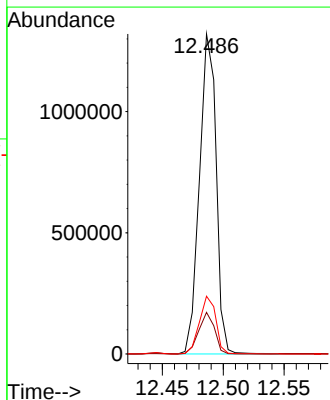
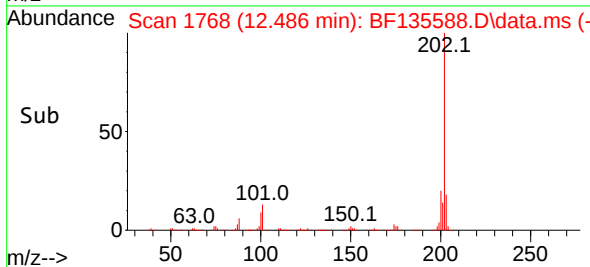
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

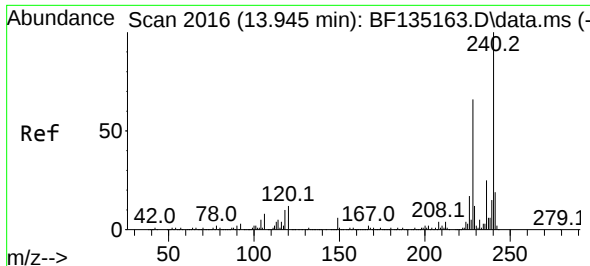


#75
Fluoranthene
Concen: 47.655 ng
RT: 12.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



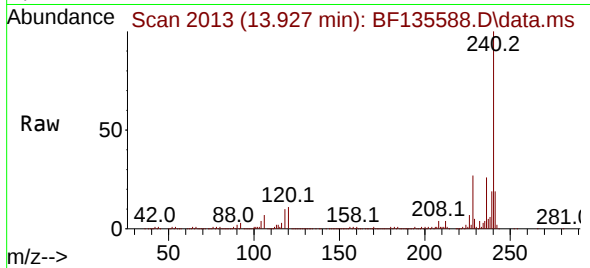
Tgt Ion:202 Resp: 1262663
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.3
203 18.0 0.0 37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

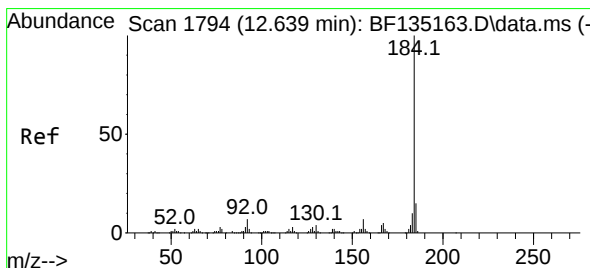
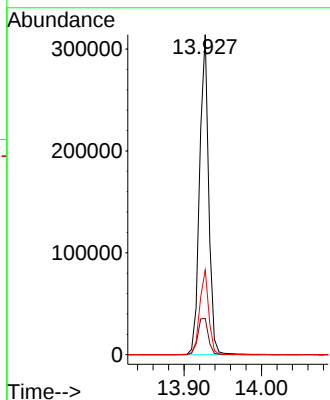
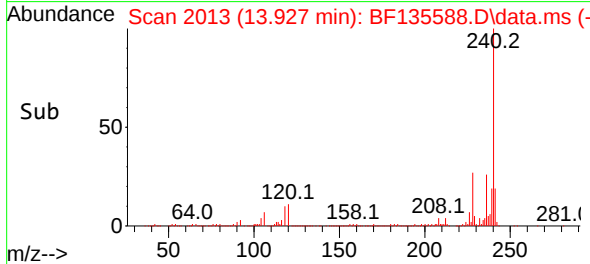
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:240 Resp: 254869
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.2
236 26.5 19.8 29.8

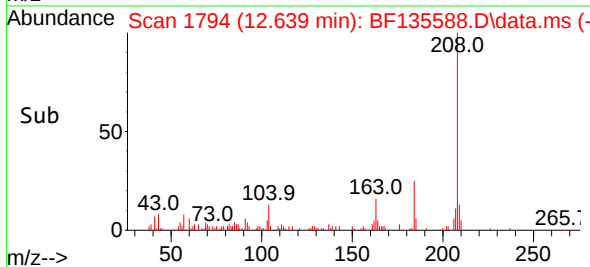
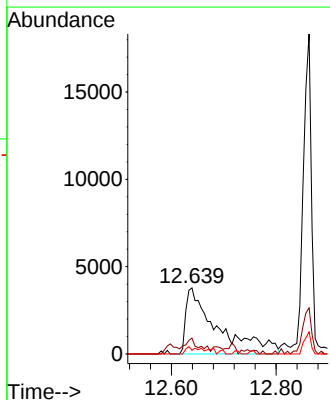
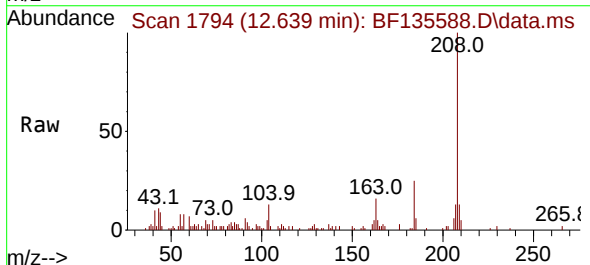
Manual Integrations
APPROVED

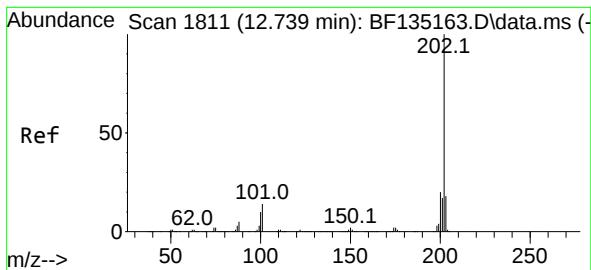
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#77
Benzidine
Concen: 3.028 ng m
RT: 12.639 min Scan# 1794
Delta R.T. 0.024 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Tgt Ion:184 Resp: 15811
Ion Ratio Lower Upper
184 100
185 23.9 11.7 17.5#
183 5.6 8.2 12.4#





#78

Pyrene

Concen: 52.225 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

Tgt Ion:202 Resp: 1267269

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.2

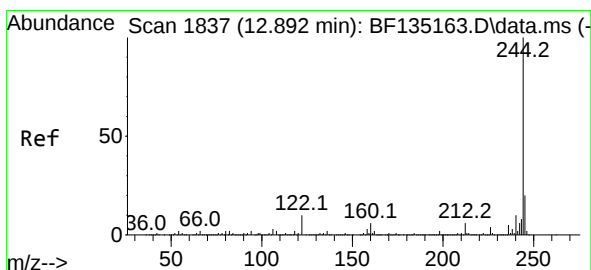
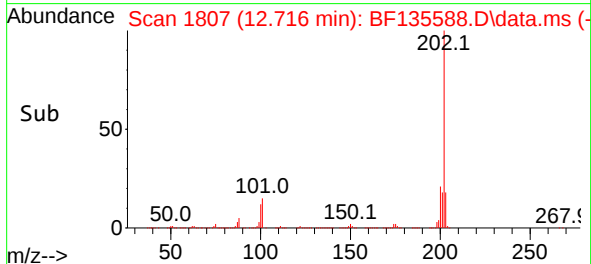
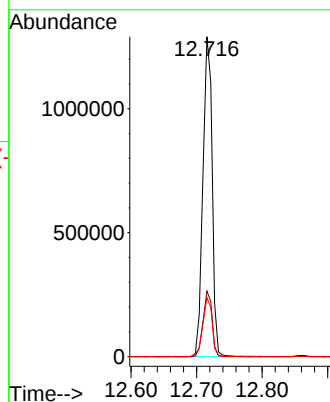
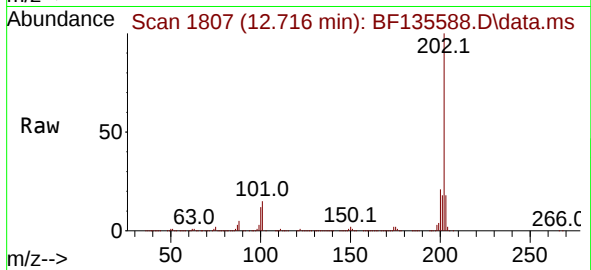
203 18.4 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#79

Terphenyl-d14

Concen: 88.919 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

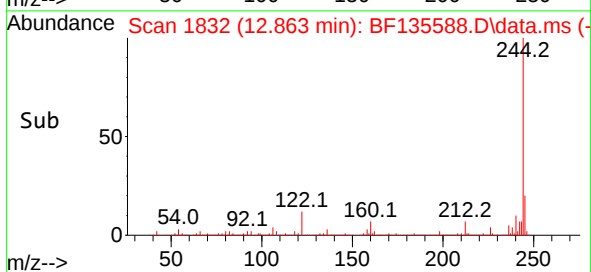
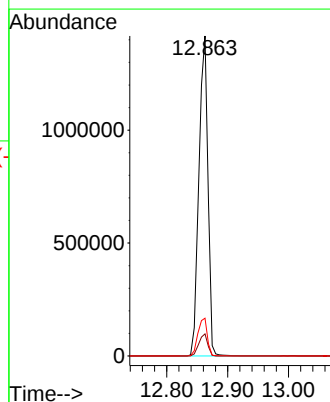
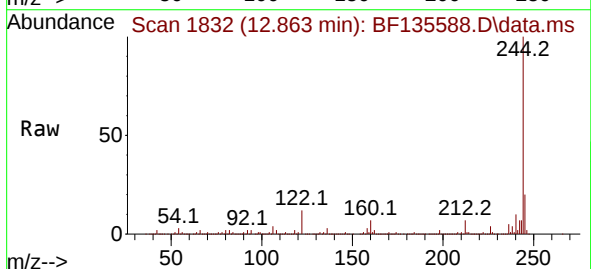
Tgt Ion:244 Resp: 1461922

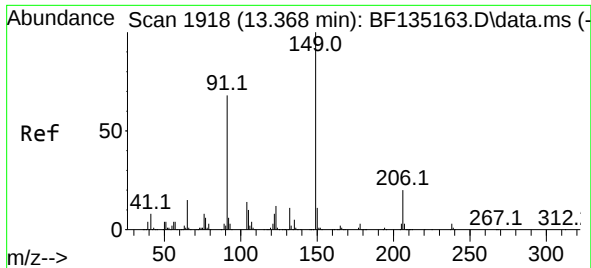
Ion Ratio Lower Upper

244 100

212 6.9 5.1 7.7

122 11.8 7.9 11.9





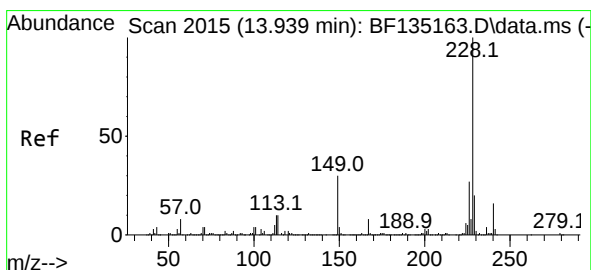
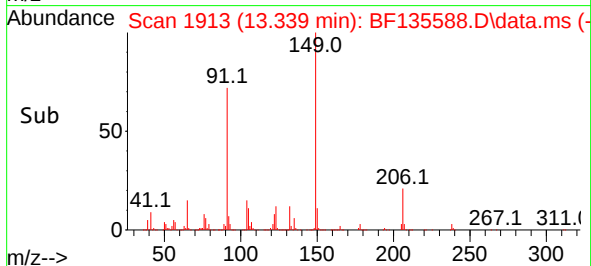
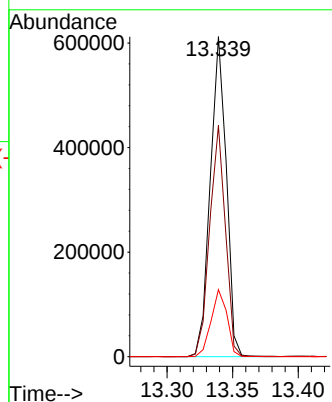
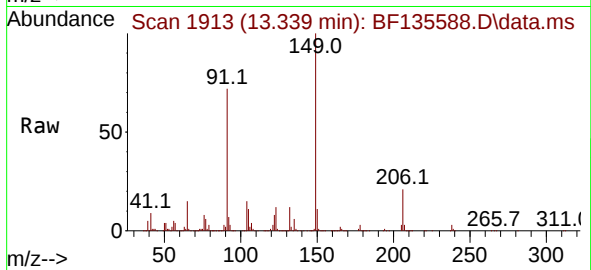
#80
Butylbenzylphthalate
Concen: 60.862 ng
RT: 13.339 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS

Tgt Ion:149 Resp: 51997
Ion Ratio Lower Upper
149 100
91 72.3 54.7 82.1
206 20.9 16.3 24.5

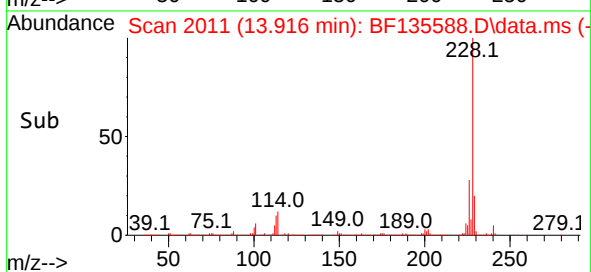
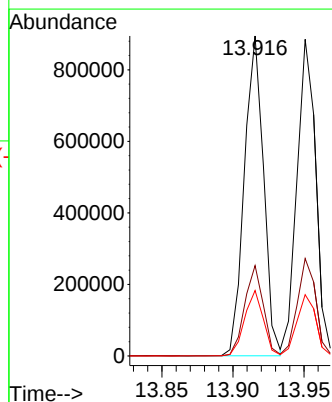
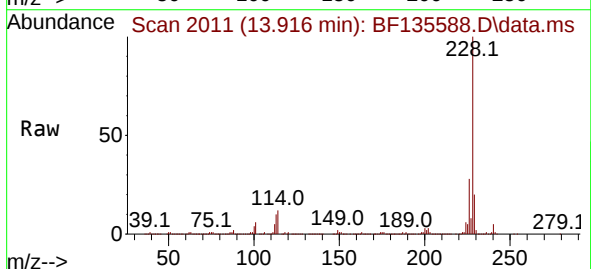
Manual Integrations
APPROVED

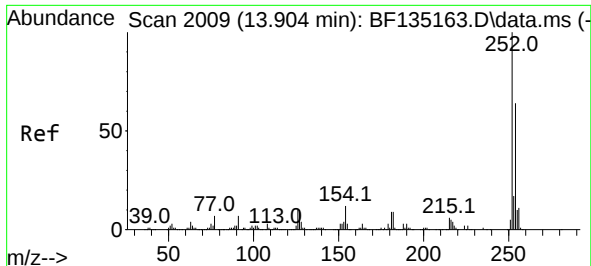
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#81
Benzo(a)anthracene
Concen: 51.264 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

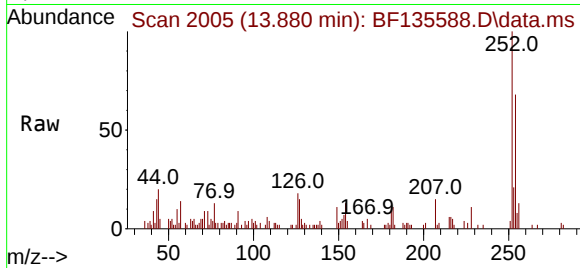
Tgt Ion:228 Resp: 843687
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.4 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 2.231 ng
RT: 13.880 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

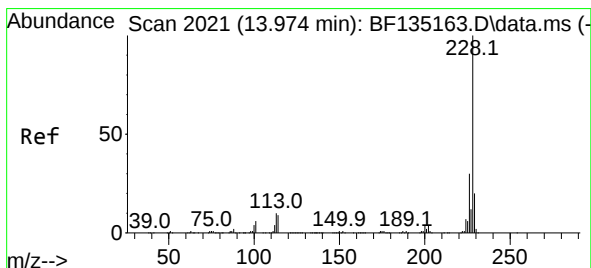
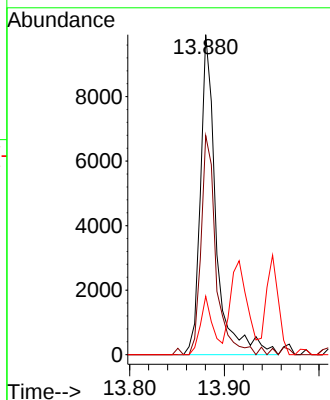
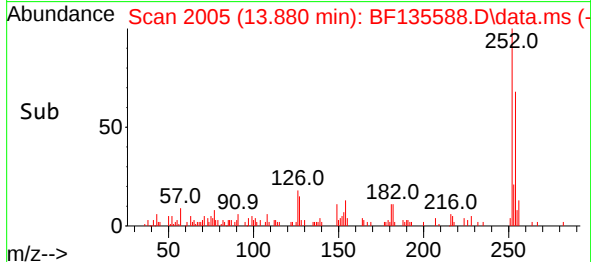
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



Tgt Ion:252 Resp: 1146
Ion Ratio Lower Upper
252 100
254 68.5 51.0 76.4
126 18.2 7.8 11.8

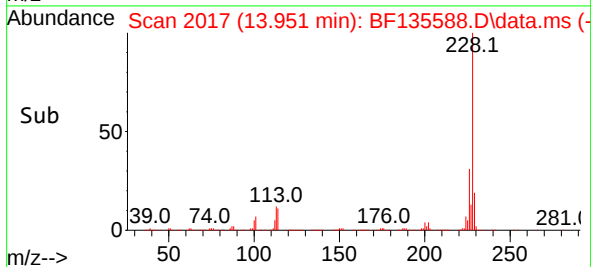
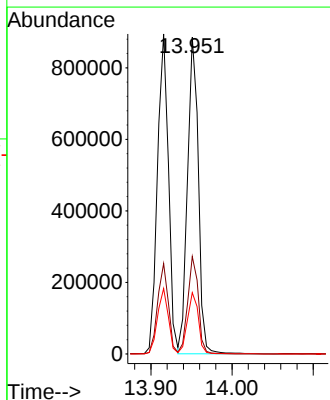
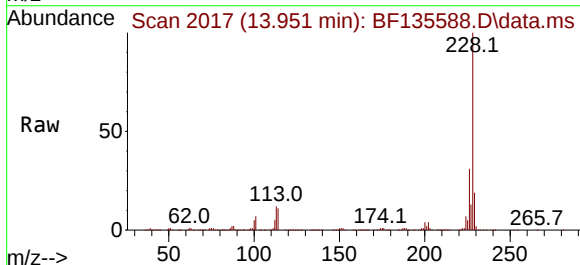
Manual Integrations
APPROVED

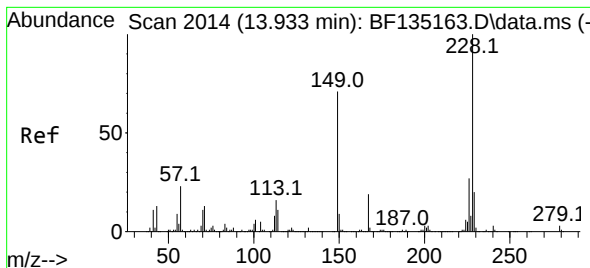
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#83
Chrysene
Concen: 50.211 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

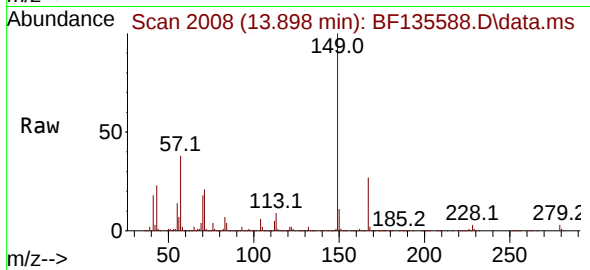
Tgt Ion:228 Resp: 821591
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.4 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 69.433 ng
RT: 13.898 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

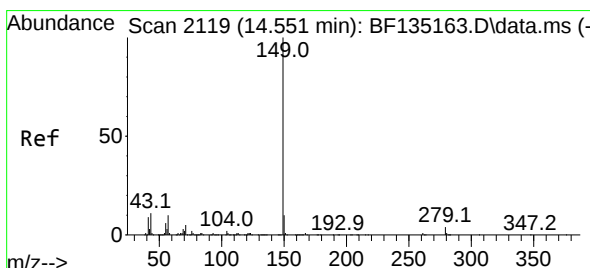
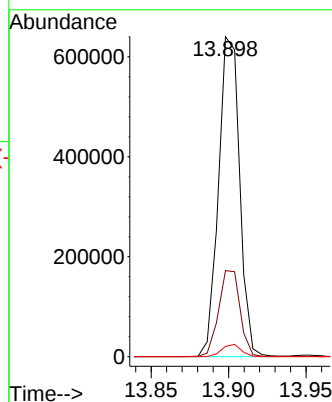
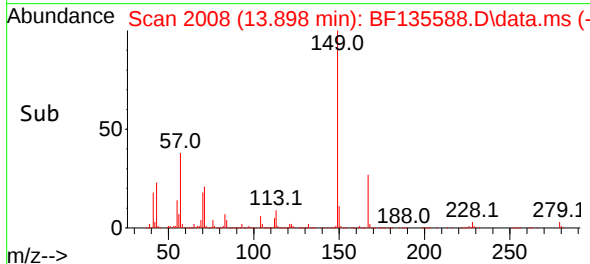
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



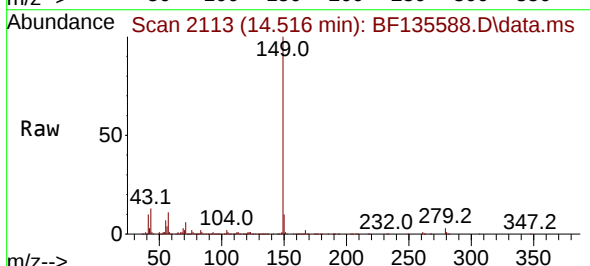
Tgt Ion:149 Resp: 608725
Ion Ratio Lower Upper
149 100
167 26.9 21.9 32.9
279 3.2 3.3 4.9

Manual Integrations
APPROVED

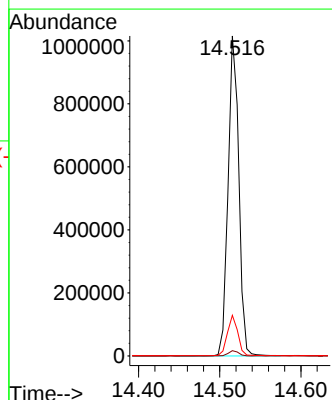
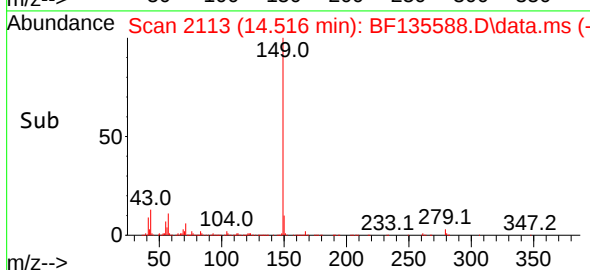
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

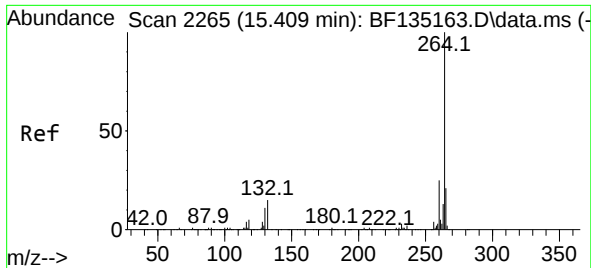


#85
Di-n-octyl phthalate
Concen: 67.124 ng
RT: 14.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



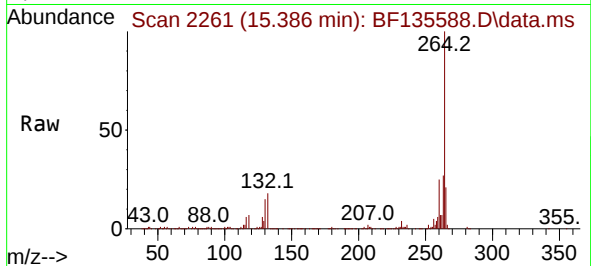
Tgt Ion:149 Resp: 935215
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.2 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

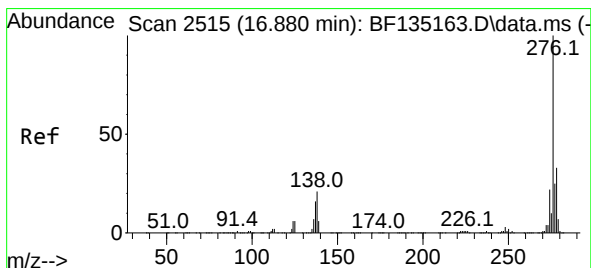
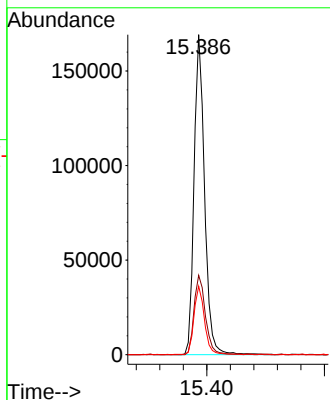
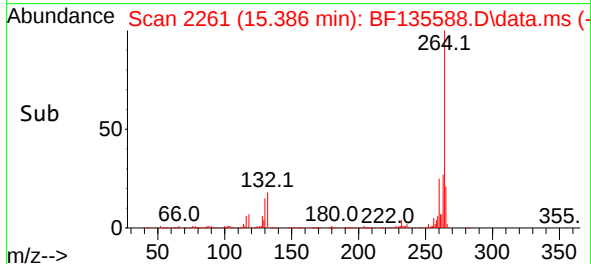
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



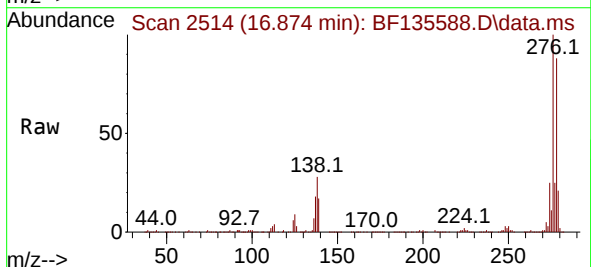
Tgt Ion:264 Resp: 20958
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 21.4 17.0 25.4

Manual Integrations
APPROVED

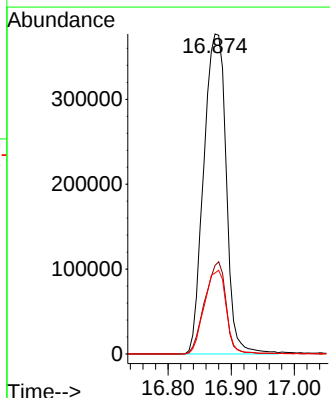
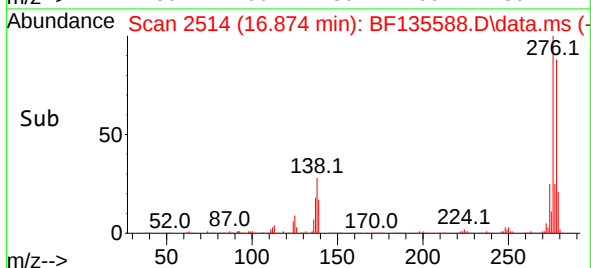
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

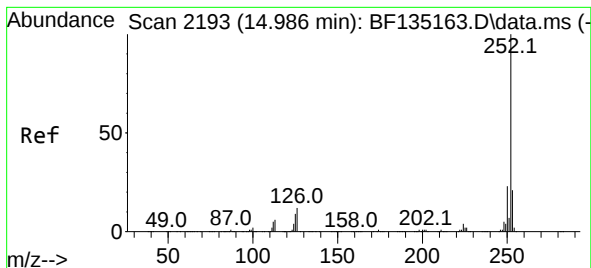


#87
Indeno(1,2,3-cd)pyrene
Concen: 67.917 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



Tgt Ion:276 Resp: 933301
Ion Ratio Lower Upper
276 100
138 27.1 19.2 28.8
277 25.6 19.7 29.5





#88

Benzo(b)fluoranthene

Concen: 71.112 ng

RT: 14.963 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

Instrument :

BNA_F

ClientSampleId :

SP1-COMPMS

Tgt Ion:252 Resp: 80680

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

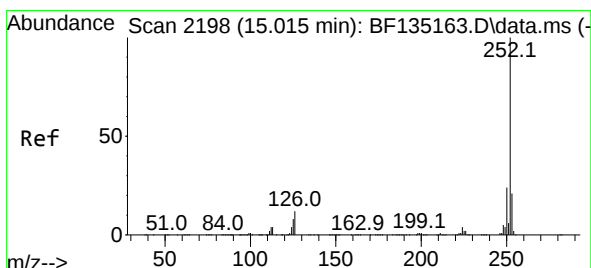
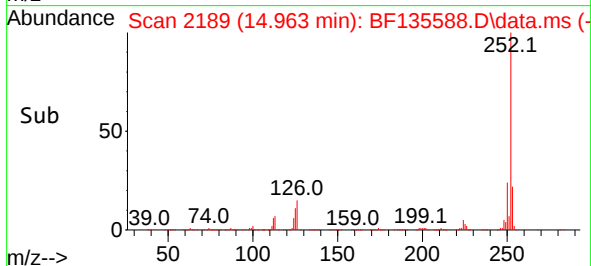
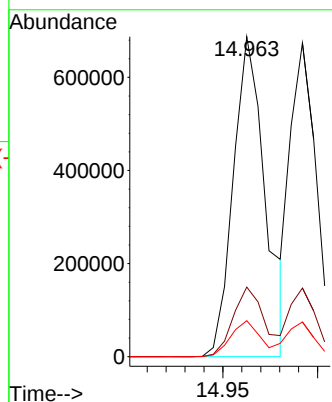
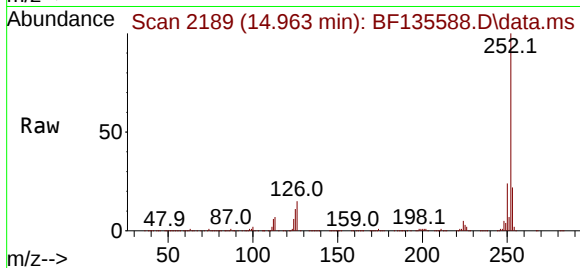
125 11.3 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#89

Benzo(k)fluoranthene

Concen: 58.865 ng

RT: 14.992 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BF135588.D

Acq: 05 Oct 2023 00:59

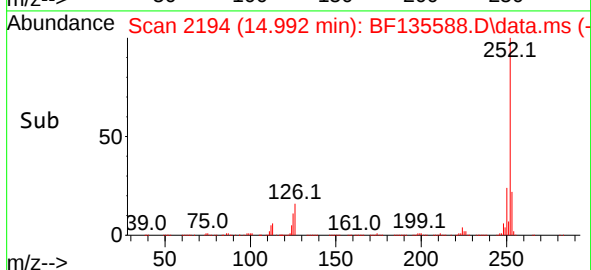
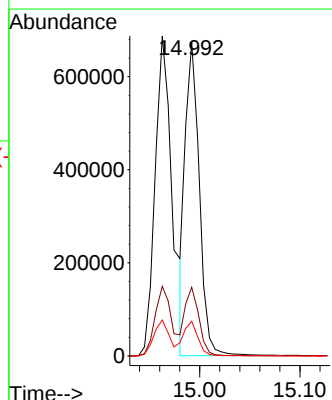
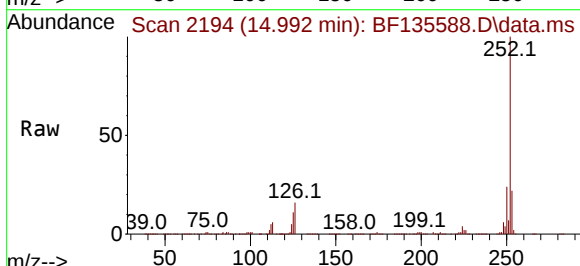
Tgt Ion:252 Resp: 659730

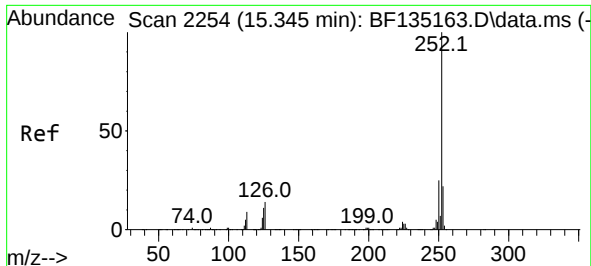
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

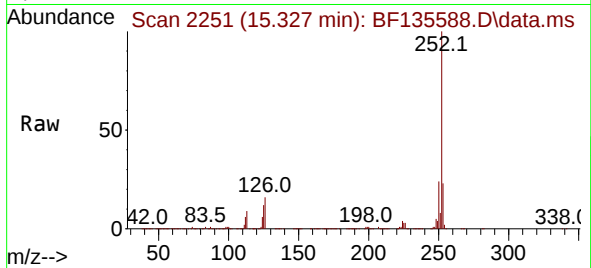
125 11.1 7.2 10.8





#90
Benzo(a)pyrene
Concen: 59.694 ng
RT: 15.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59

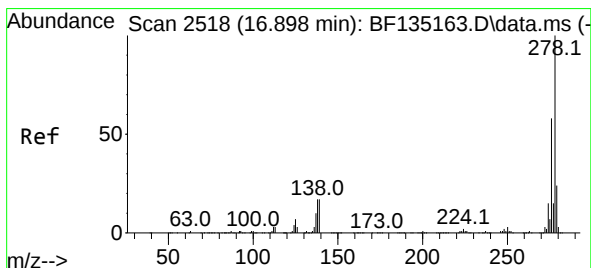
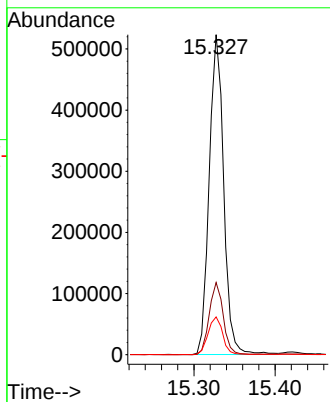
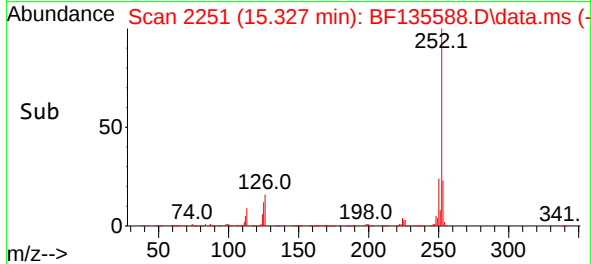
Instrument :
BNA_F
ClientSampleId :
SP1-COMPMS



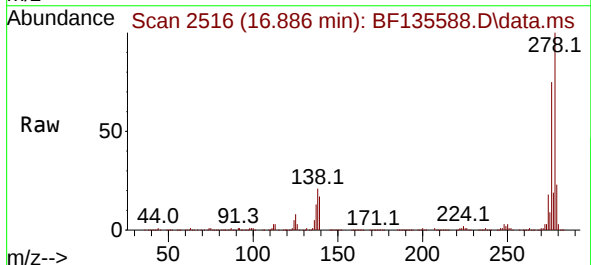
Tgt Ion:252 Resp: 64586
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.8 9.2 13.8

Manual Integrations
APPROVED

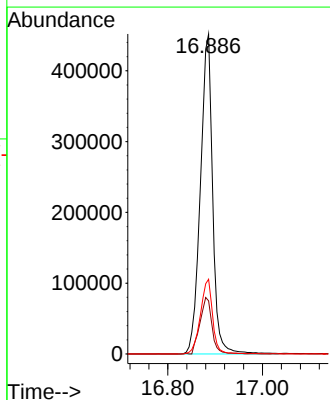
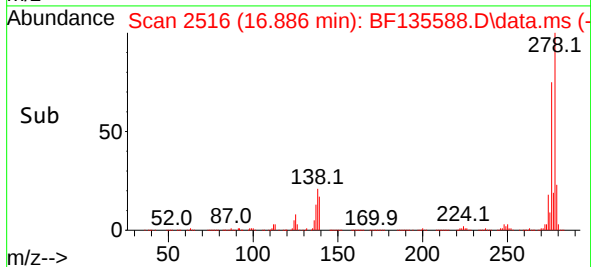
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

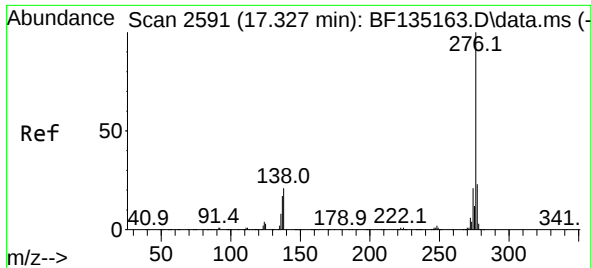


#91
Dibenzo(a,h)anthracene
Concen: 72.148 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF135588.D
Acq: 05 Oct 2023 00:59



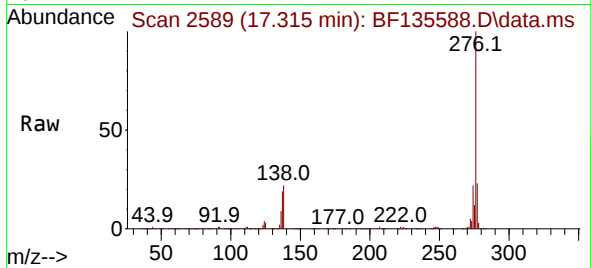
Tgt Ion:278 Resp: 811213
Ion Ratio Lower Upper
278 100
139 16.6 13.4 20.0
279 23.4 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 66.497 ng
 RT: 17.315 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF135588.D
 Acq: 05 Oct 2023 00:59

Instrument :
 BNA_F
 ClientSampleId :
 SP1-COMPMS



Tgt Ion:276 Resp: 78084
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.8 28.2
 138 22.3 16.9 25.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

