

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135620.D
 Acq On : 06 Oct 2023 10:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 06 11:46:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	147618	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	552764	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	279204	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	538943	20.000	ng	0.00
76) Chrysene-d12	13.933	240	315466	20.000	ng	0.00
86) Perylene-d12	15.404	264	279492	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	714932	78.771	ng	0.00
7) Phenol-d6	6.393	99	888690	77.004	ng	0.00
23) Nitrobenzene-d5	7.310	82	808862	79.500	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	202160	72.861	ng	0.01
45) 2-Fluorobiphenyl	9.104	172	1339156	72.363	ng	0.00
79) Terphenyl-d14	12.869	244	1465412	72.010	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	174076	43.751	ng	96
3) Pyridine	3.181	79	443566	41.422	ng	100
4) n-Nitrosodimethylamine	3.157	42	238824	42.028	ng	100
6) Aniline	6.410	93	569592	37.637	ng	# 49
8) 2-Chlorophenol	6.534	128	377552	38.968	ng	97
9) Benzaldehyde	6.298	77	248247	37.759	ng	98
10) Phenol	6.410	94	477436	37.727	ng	# 65
11) bis(2-Chloroethyl)ether	6.487	93	379185	39.945	ng	99
12) 1,3-Dichlorobenzene	6.681	146	380624	38.655	ng	98
13) 1,4-Dichlorobenzene	6.757	146	377304	37.663	ng	98
14) 1,2-Dichlorobenzene	6.910	146	334941	36.002	ng	99
15) Benzyl Alcohol	6.893	79	288164	34.796	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	669083	37.394	ng	85
17) 2-Methylphenol	7.010	107	314350	36.766	ng	# 92
18) Hexachloroethane	7.245	117	138650	37.457	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	252987	35.391	ng	97
20) 3+4-Methylphenols	7.163	107	385270	37.474	ng	# 81
22) Acetophenone	7.157	105	493434	39.045	ng	95
24) Nitrobenzene	7.328	77	407911	40.563	ng	99
25) Isophorone	7.569	82	749343	40.109	ng	99
26) 2-Nitrophenol	7.645	139	203550	42.174	ng	93
27) 2,4-Dimethylphenol	7.687	122	326027	40.187	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	457606	40.923	ng	99
29) 2,4-Dichlorophenol	7.892	162	301891	40.159	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	302591	38.511	ng	100
31) Naphthalene	8.045	128	1047768	39.013	ng	100
32) Benzoic acid	7.840	122	229033	37.492	ng	96
33) 4-Chloroaniline	8.098	127	478417	40.601	ng	98
34) Hexachlorobutadiene	8.151	225	174723	36.878	ng	99
35) Caprolactam	8.481	113	109730	43.493	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	335876	40.201	ng	99
37) 2-Methylnaphthalene	8.734	142	690336	38.239	ng	99
38) 1-Methylnaphthalene	8.834	142	644126	38.109	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	313948	38.813	ng	99
41) Hexachlorocyclopentadiene	8.881	237	153622	46.508	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	201811	38.106	ng	98

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 Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 06 11:46:06 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	236171	38.723	ng	98
46) 1,1'-Biphenyl	9.204	154	836911	39.005	ng	99
47) 2-Chloronaphthalene	9.228	162	614547	39.475	ng	99
48) 2-Nitroaniline	9.334	65	256057	42.337	ng	95
49) Acenaphthylene	9.645	152	980394	37.893	ng	100
50) Dimethylphthalate	9.510	163	746105	39.524	ng	100
51) 2,6-Dinitrotoluene	9.581	165	164140	39.692	ng	91
52) Acenaphthene	9.816	154	598348	39.148	ng	98
53) 3-Nitroaniline	9.751	138	199136	41.024	ng	98
54) 2,4-Dinitrophenol	9.875	184	123179	54.620	ng	92
55) Dibenzofuran	9.986	168	875305	37.529	ng	97
56) 4-Nitrophenol	9.934	139	137560	44.589	ng	97
57) 2,4-Dinitrotoluene	9.992	165	197229	38.097	ng	95
58) Fluorene	10.333	166	702470	39.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	175233	37.350	ng	99
60) Diethylphthalate	10.210	149	754807	39.842	ng	100
61) 4-Chlorophenyl-phenyle...	10.322	204	332593	38.615	ng	99
62) 4-Nitroaniline	10.375	138	201592m	43.204	ng	
63) Azobenzene	10.486	77	771309	41.600	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	114796	40.103	ng	98
66) n-Nitrosodiphenylamine	10.445	169	643000	39.408	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	214091	39.941	ng	96
68) Hexachlorobenzene	10.881	284	214350	39.252	ng	# 87
69) Atrazine	10.980	200	169361	38.577	ng	98
70) Pentachlorophenol	11.086	266	132467	40.545	ng	99
71) Phenanthrene	11.298	178	1021898	40.091	ng	99
72) Anthracene	11.351	178	1046332	39.935	ng	100
73) Carbazole	11.516	167	995178	41.725	ng	98
74) Di-n-butylphthalate	11.839	149	1221089	43.448	ng	99
75) Fluoranthene	12.498	202	1113393	41.920	ng	99
77) Benzidine	12.622	184	230957	35.736	ng	100
78) Pyrene	12.727	202	1136407	37.836	ng	100
80) Butylbenzylphthalate	13.345	149	505956	47.846	ng	94
81) Benzo(a)anthracene	13.921	228	815118	40.015	ng	99
82) 3,3'-Dichlorobenzidine	13.886	252	262619	41.274	ng	# 98
83) Chrysene	13.963	228	792249	39.118	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	620749	57.204	ng	100
85) Di-n-octyl phthalate	14.527	149	837052	48.538	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	703059	38.365	ng	97
88) Benzo(b)fluoranthene	14.974	252	617630	40.822	ng	98
89) Benzo(k)fluoranthene	15.004	252	544160m	36.409	ng	
90) Benzo(a)pyrene	15.339	252	552747	38.310	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	571743	38.131	ng	99
92) Benzo(g,h,i)perylene	17.345	276	619682	39.573	ng	97

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

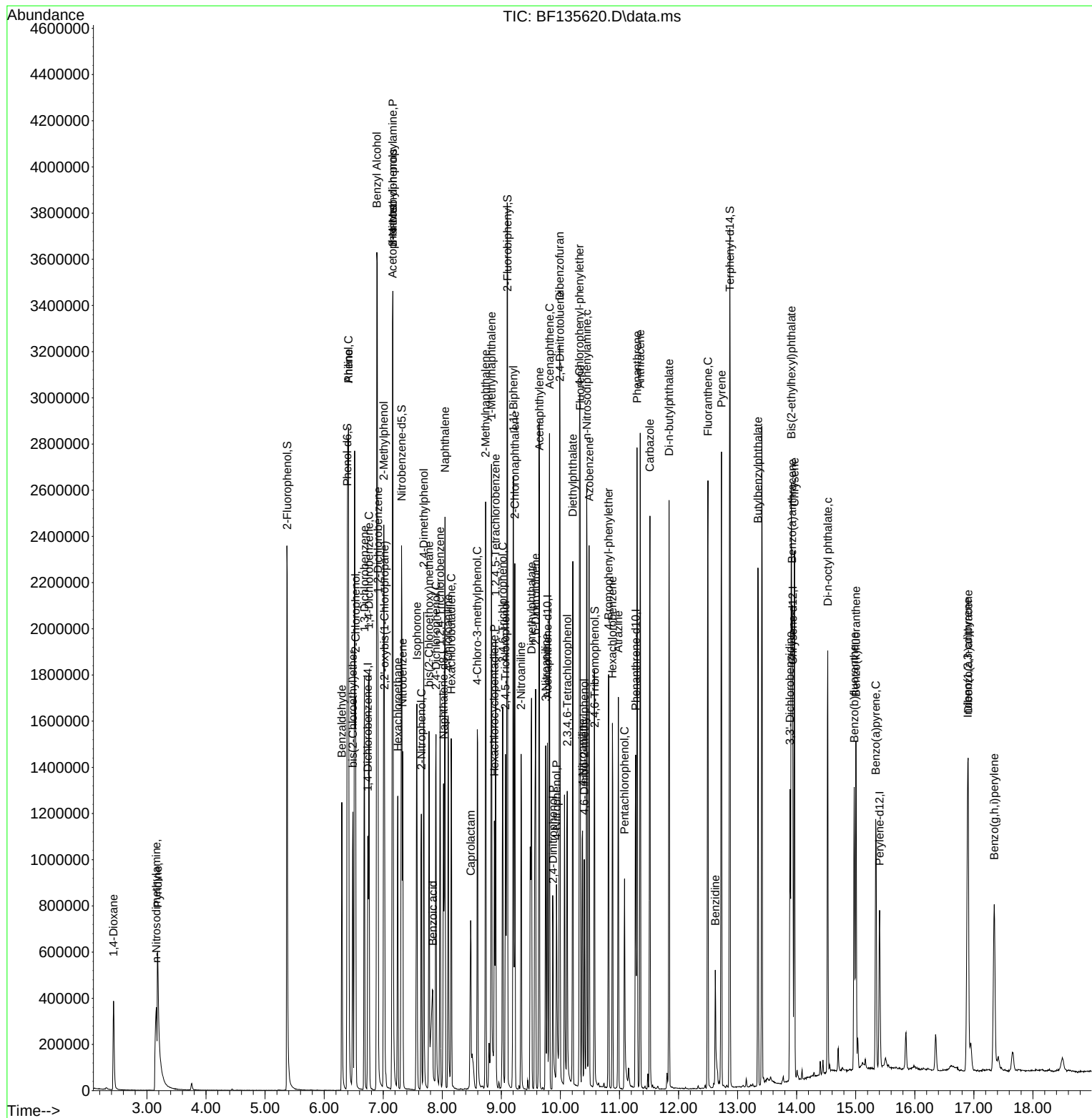
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135620.D
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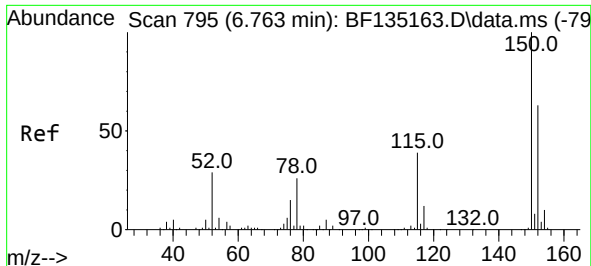
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

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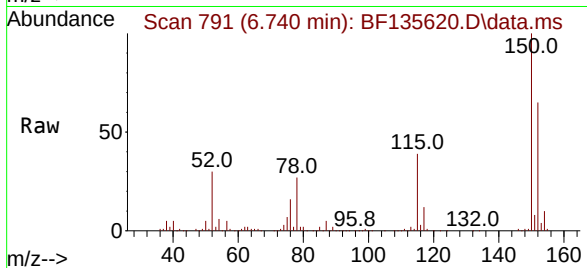
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



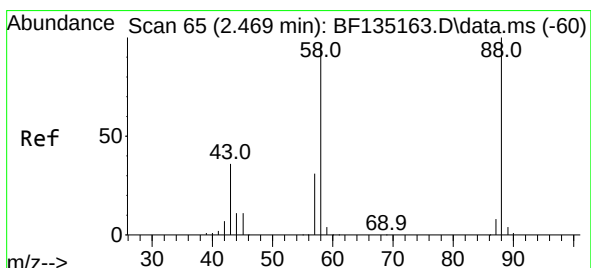
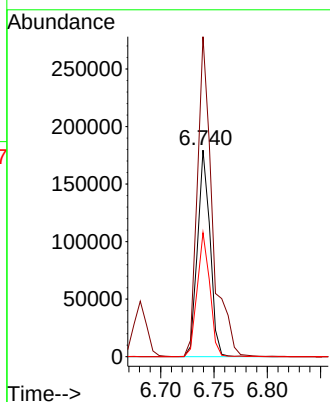
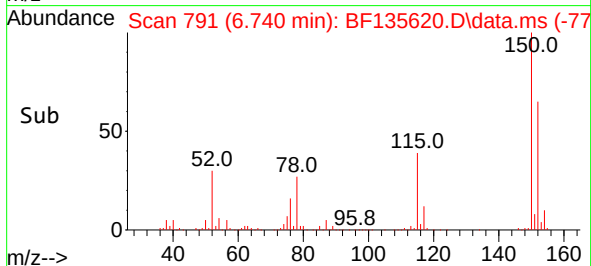
Tgt Ion:152 Resp: 147618
Ion Ratio Lower Upper
152 100
150 154.9 127.8 191.6
115 60.0 49.8 74.8

Manual Integrations

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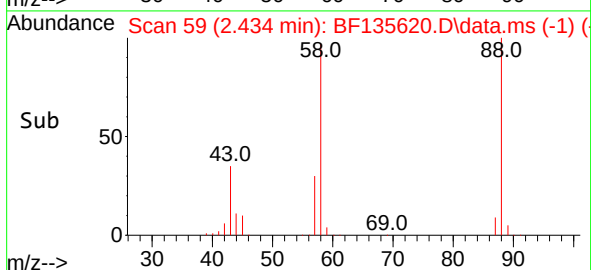
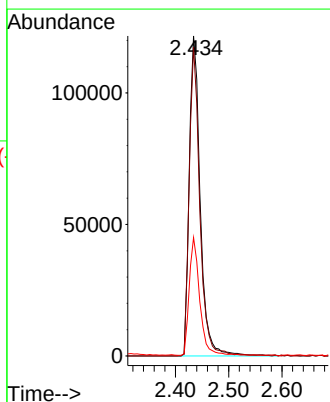
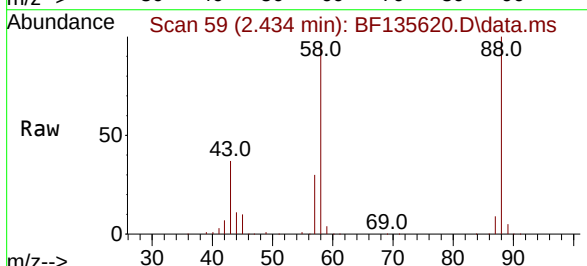
Reviewed By :Yogesh Patel 10/07/2023

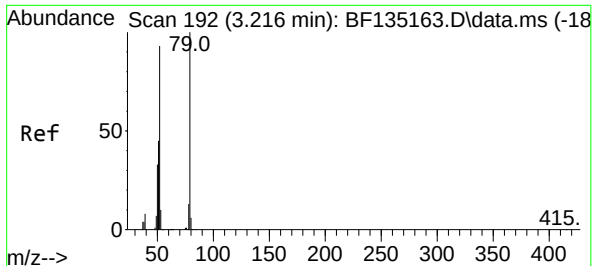
Supervised By :mohammad ahmed 10/08/2023



#2
1,4-Dioxane
Concen: 43.751 ng
RT: 2.434 min Scan# 59
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

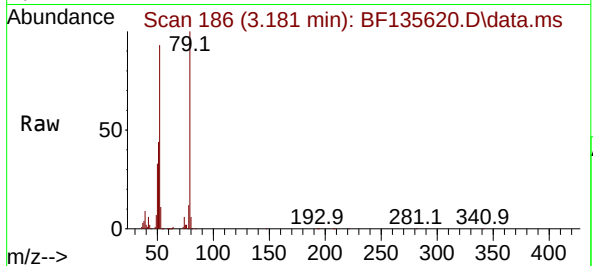
Tgt Ion: 88 Resp: 174076
Ion Ratio Lower Upper
88 100
58 93.4 78.3 117.5
43 35.3 29.4 44.0





#3
Pyridine
Concen: 41.422 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.018 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

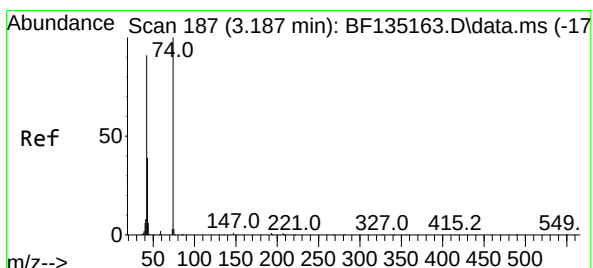
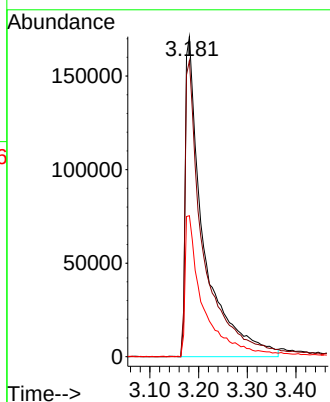
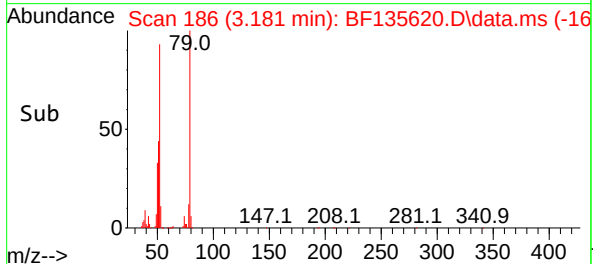
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



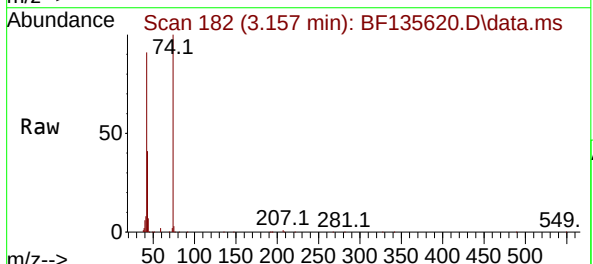
Tgt Ion: 79 Resp: 443560
Ion Ratio Lower Upper
79 100
52 92.5 74.1 111.1
51 44.0 35.8 53.8

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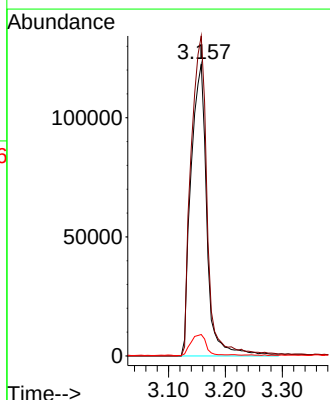
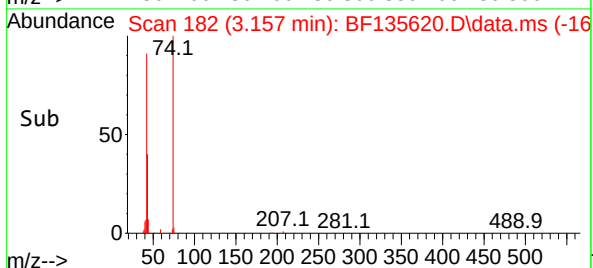
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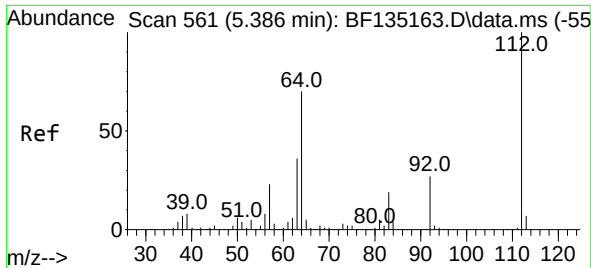


#4
n-Nitrosodimethylamine
Concen: 42.028 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.024 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



Tgt Ion: 42 Resp: 238824
Ion Ratio Lower Upper
42 100
74 109.7 87.7 131.5
44 7.4 5.6 8.4





#5
2-Fluorophenol
Concen: 78.771 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

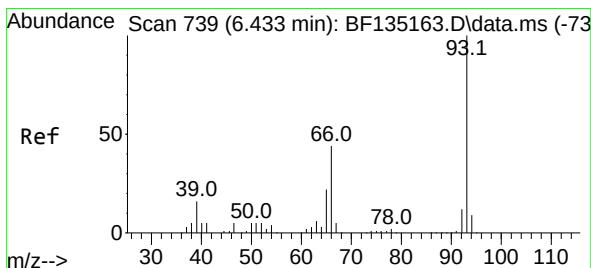
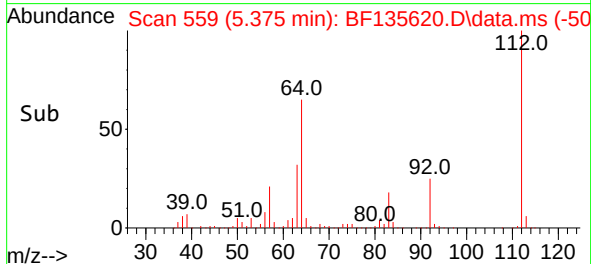
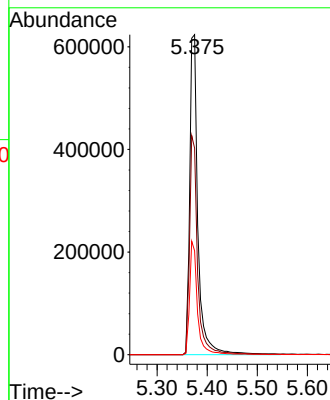
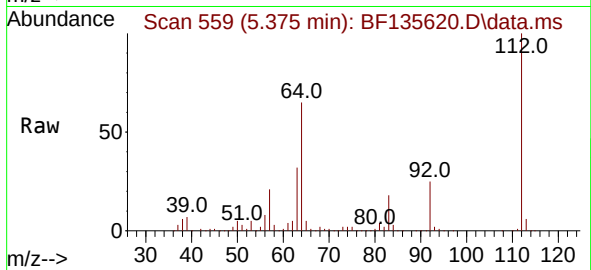
SSTDCCC040

Tgt Ion:112 Resp: 71493
Ion Ratio Lower Upper
112 100
64 64.6 55.9 83.9
63 32.4 29.0 43.6

Manual Integrations

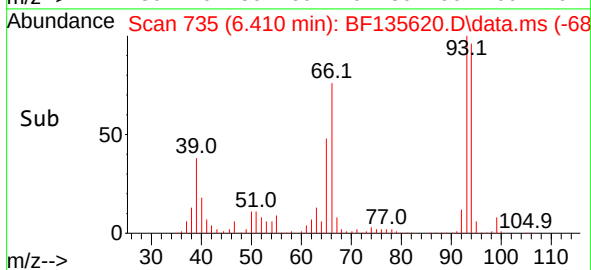
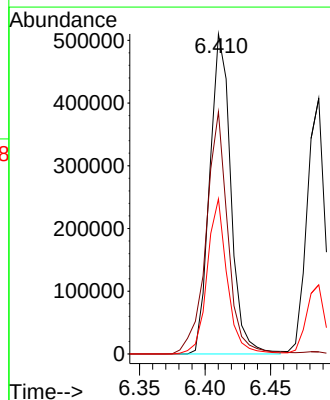
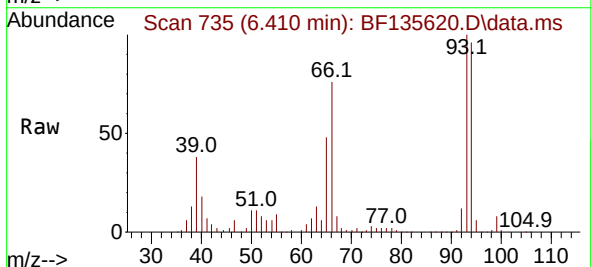
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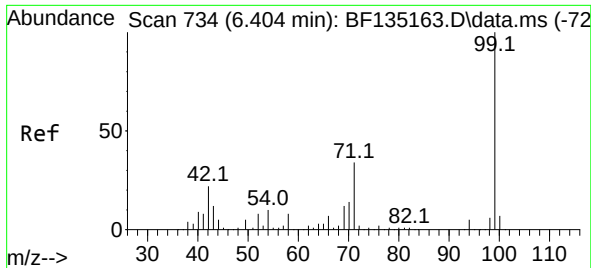
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#6
Aniline
Concen: 37.637 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion: 93 Resp: 569592
Ion Ratio Lower Upper
93 100
66 75.7 35.4 53.0#
65 48.4 17.8 26.8#





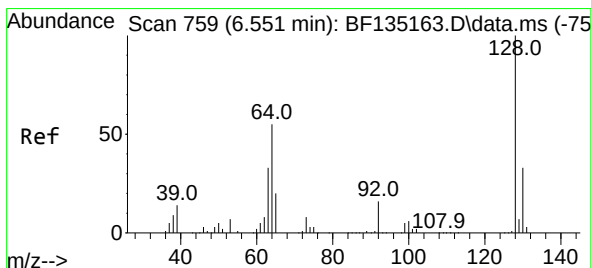
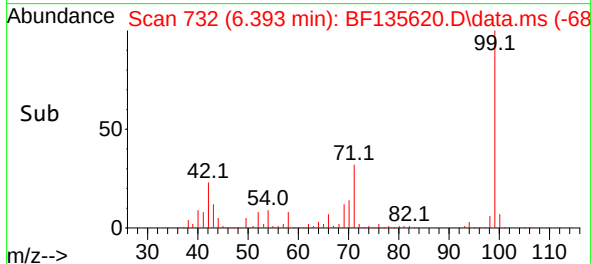
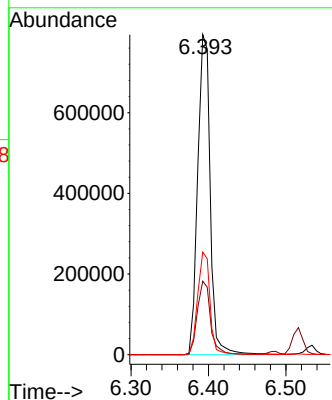
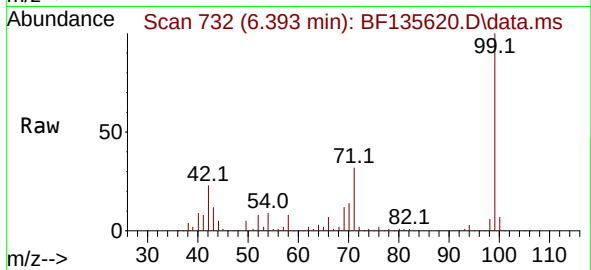
#7
Phenol-d6
Concen: 77.004 ng
RT: 6.393 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 888690
Ion Ratio Lower Upper
99 100
42 22.9 17.9 26.9
71 32.1 27.0 40.6

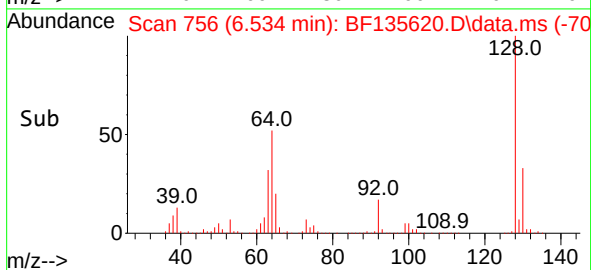
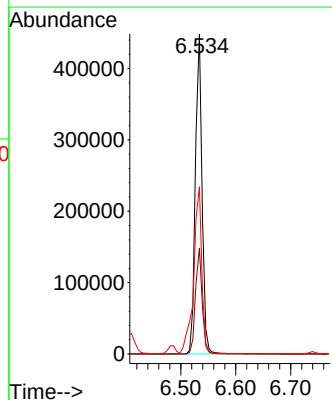
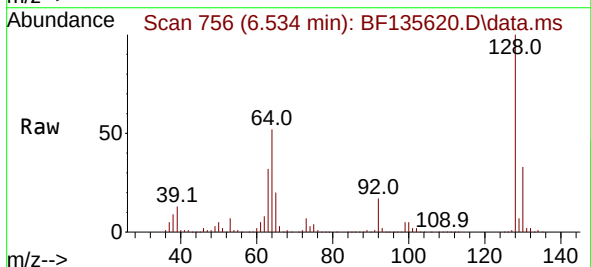
Manual Integrations
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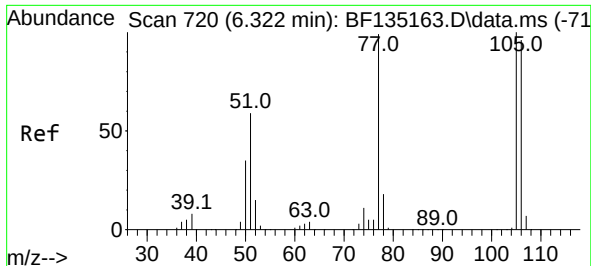
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#8
2-Chlorophenol
Concen: 38.968 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

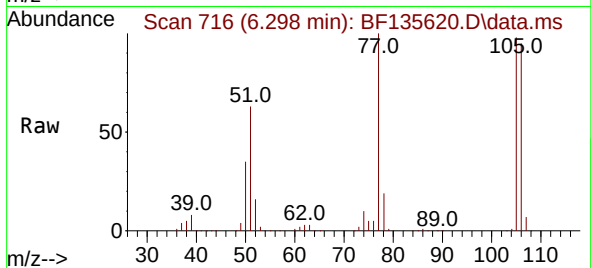
Tgt Ion:128 Resp: 377552
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 52.2 35.9 75.9





#9
Benzaldehyde
Concen: 37.759 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

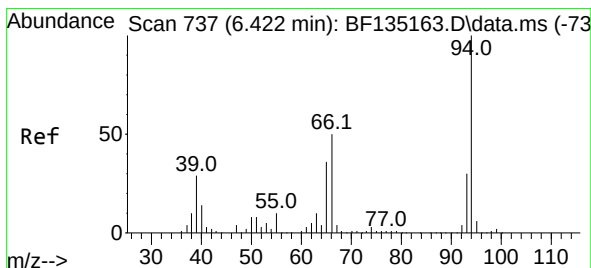
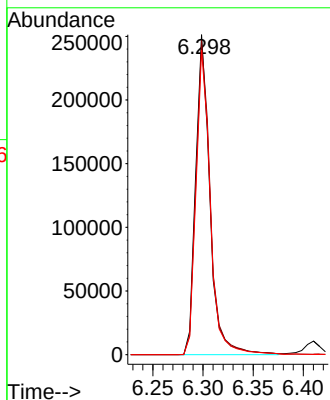
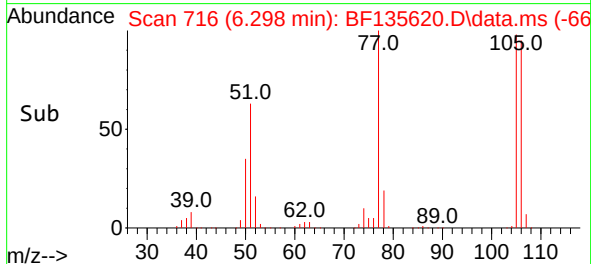
Instrument :
BNA_F
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SSTDCCC040



Tgt Ion: 77 Resp: 24824
Ion Ratio Lower Upper
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105 98.2 81.4 121.4
106 95.2 76.9 116.9

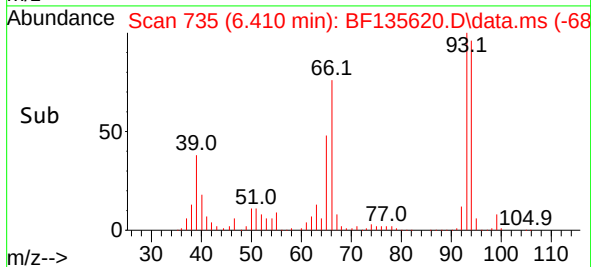
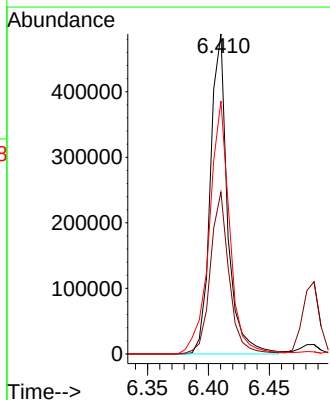
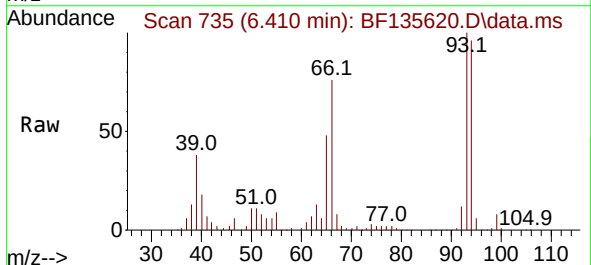
Manual Integrations
APPROVED

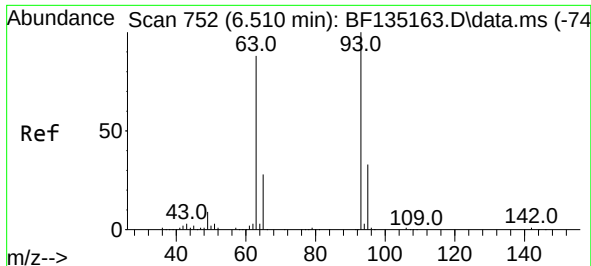
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#10
Phenol
Concen: 37.727 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion: 94 Resp: 477436
Ion Ratio Lower Upper
94 100
65 50.6 15.9 55.9
66 79.1 29.8 69.8#





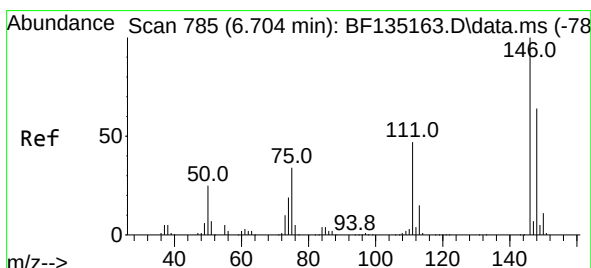
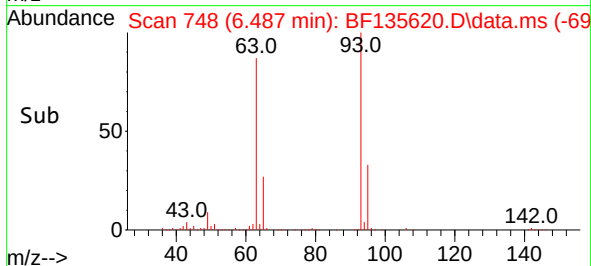
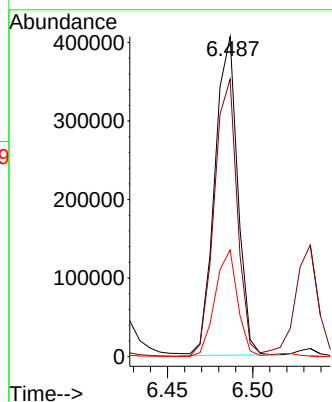
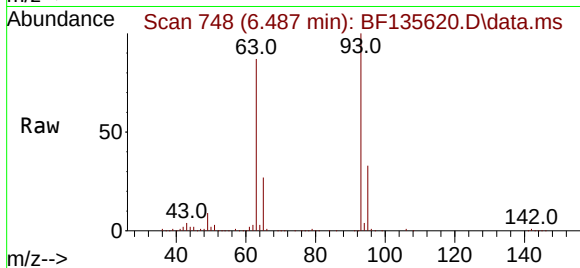
#11
bis(2-Chloroethyl)ether
Concen: 39.945 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 379185
Ion Ratio Lower Upper
93 100
63 86.7 67.3 107.3
95 33.3 12.7 52.7

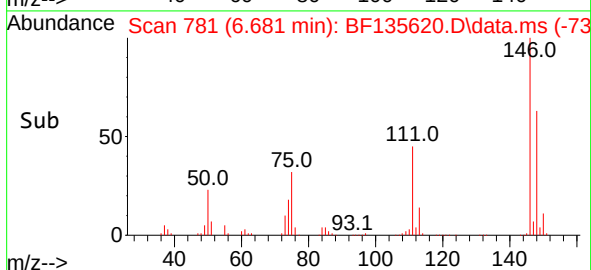
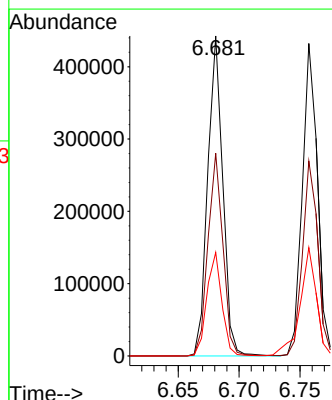
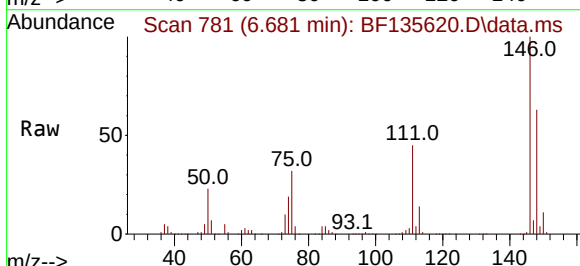
Manual Integrations
APPROVED

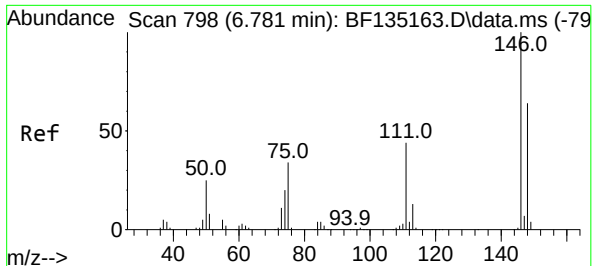
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#12
1,3-Dichlorobenzene
Concen: 38.655 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:146 Resp: 380624
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 32.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 37.663 ng

RT: 6.757 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 377304

Ion Ratio Lower Upper

146 100

148 62.4 51.3 76.9

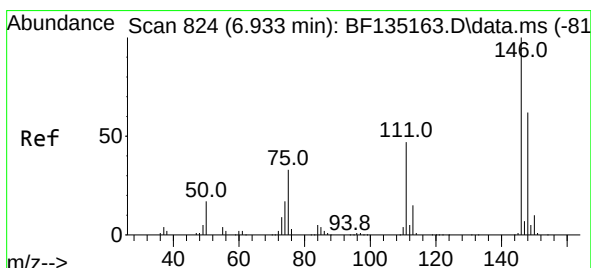
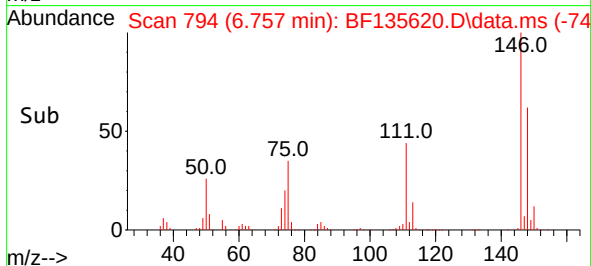
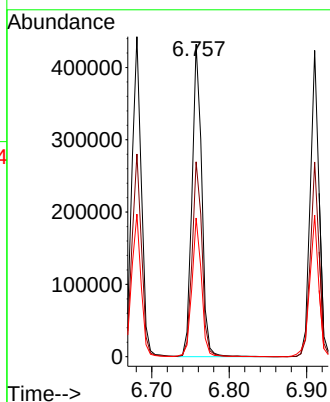
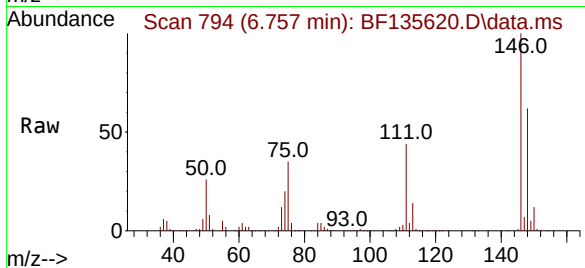
111 44.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#14

1,2-Dichlorobenzene

Concen: 36.002 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

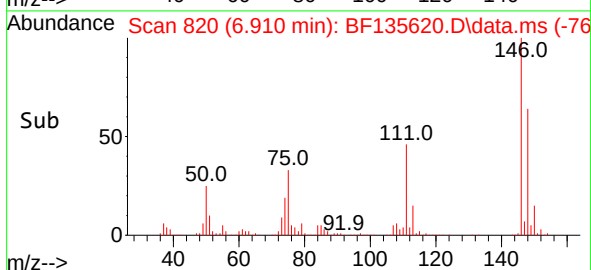
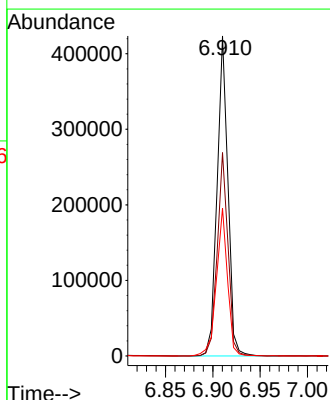
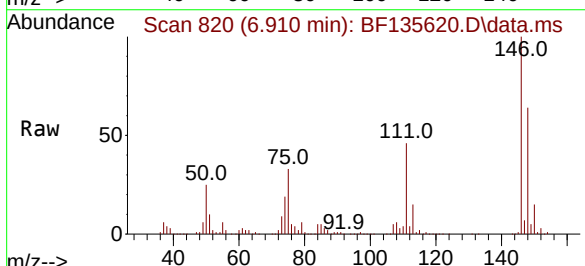
Tgt Ion:146 Resp: 334941

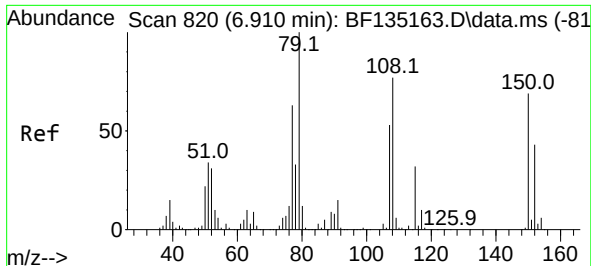
Ion Ratio Lower Upper

146 100

148 63.6 49.7 74.5

111 46.2 37.4 56.2





#15
Benzyl Alcohol
Concen: 34.796 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

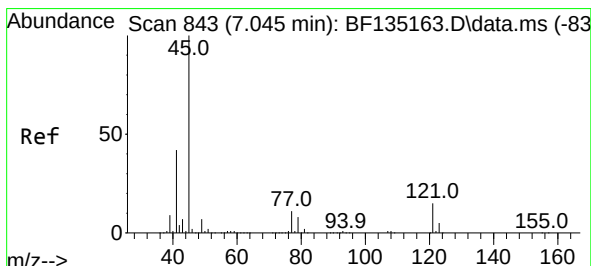
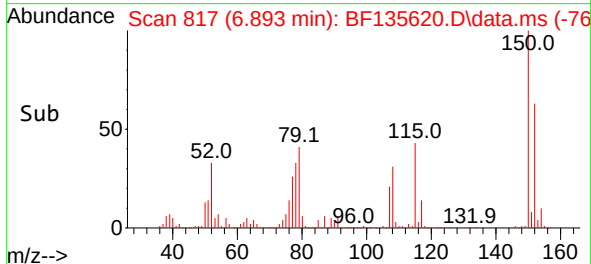
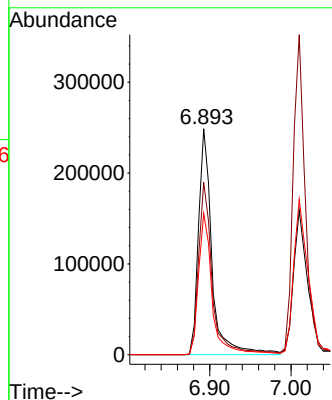
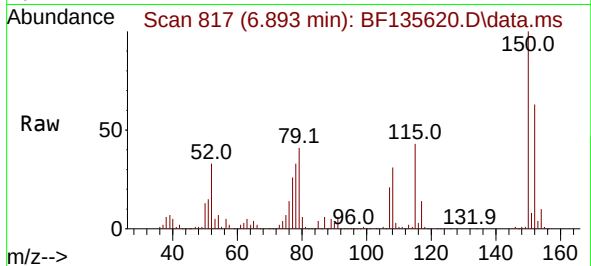
SSTDCCC040

Tgt Ion: 79 Resp: 288164
Ion Ratio Lower Upper
79 100
108 76.3 61.2 91.8
77 62.5 50.5 75.7

Manual Integrations

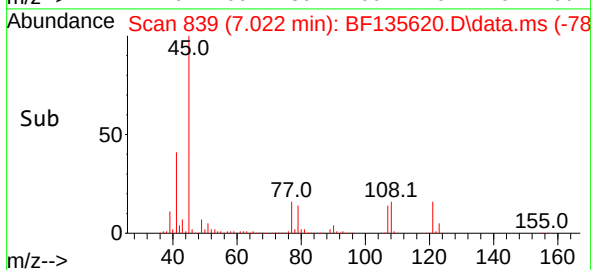
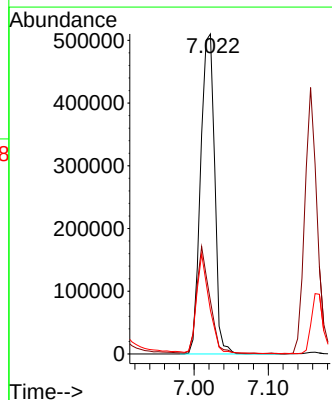
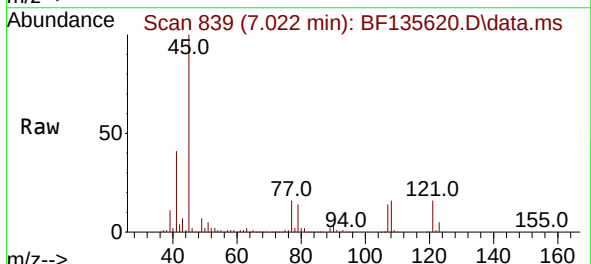
APPROVED

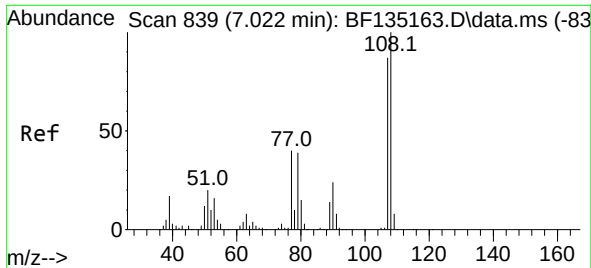
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.394 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

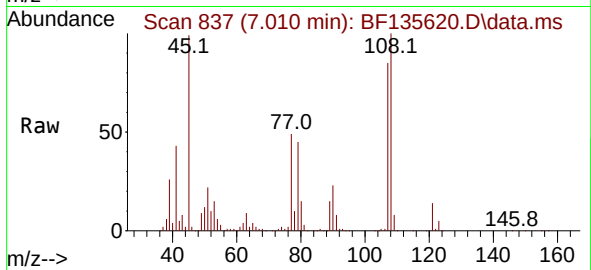
Tgt Ion: 45 Resp: 669083
Ion Ratio Lower Upper
45 100
77 16.5 0.0 30.6
79 13.6 0.0 28.3





#17
2-Methylphenol
Concen: 36.766 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

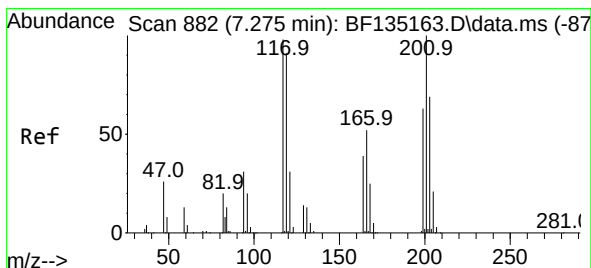
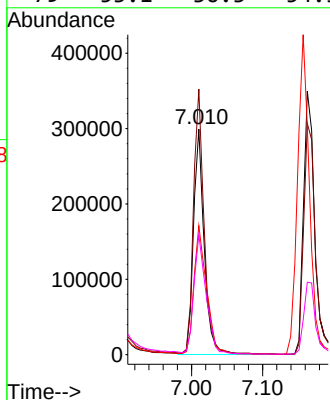
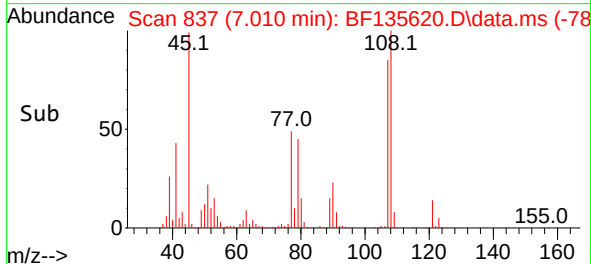
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



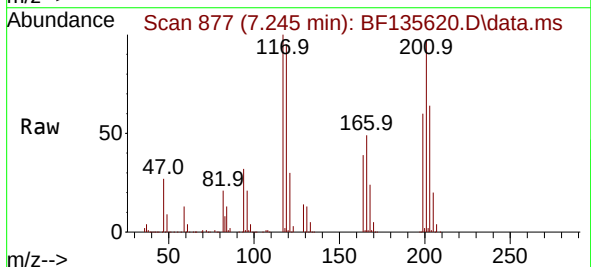
Tgt Ion:107 Resp: 314350
Ion Ratio Lower Upper
107 100
108 117.7 92.0 138.0
77 57.1 36.7 55.1
79 53.1 36.3 54.5

Manual Integrations
APPROVED

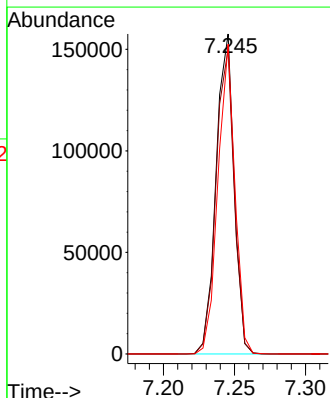
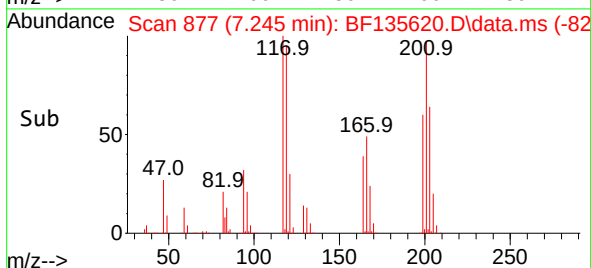
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

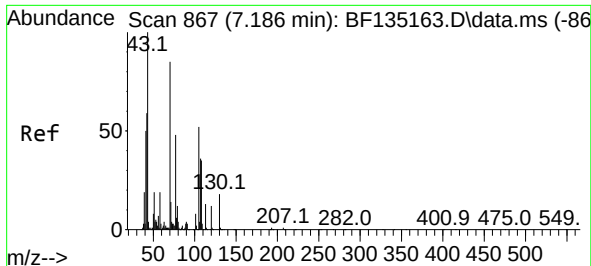


#18
Hexachloroethane
Concen: 37.457 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



Tgt Ion:117 Resp: 138650
Ion Ratio Lower Upper
117 100
119 95.3 74.7 112.1
201 96.8 81.8 122.8





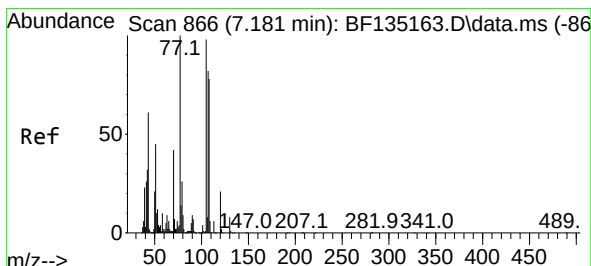
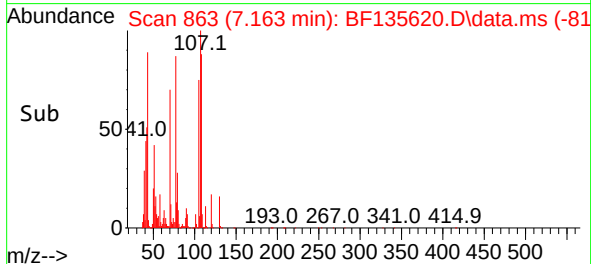
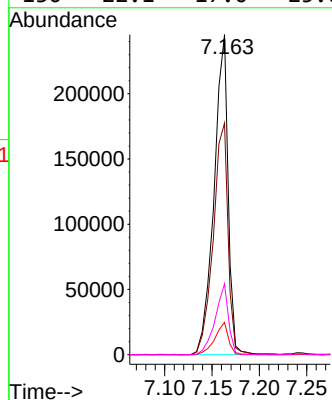
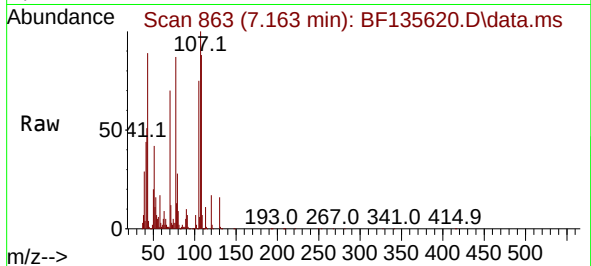
#19
n-Nitroso-di-n-propylamine
Concen: 35.391 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 25298
Ion Ratio Lower Upper
70 100
42 72.4 55.4 83.0
101 10.1 7.7 11.5
130 22.1 17.0 25.6

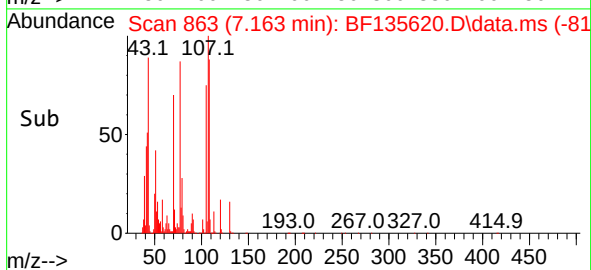
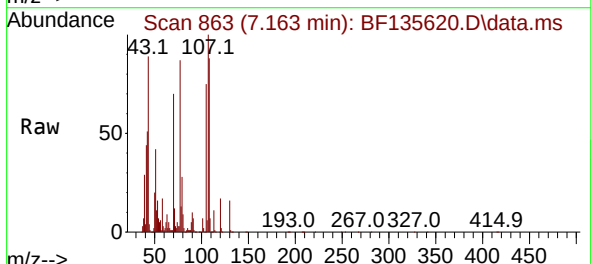
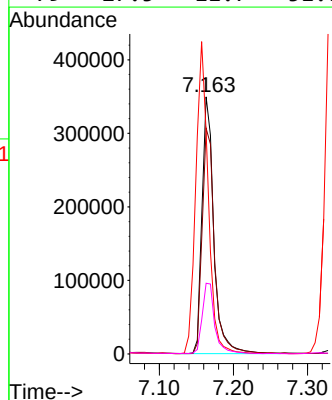
Manual Integrations
APPROVED

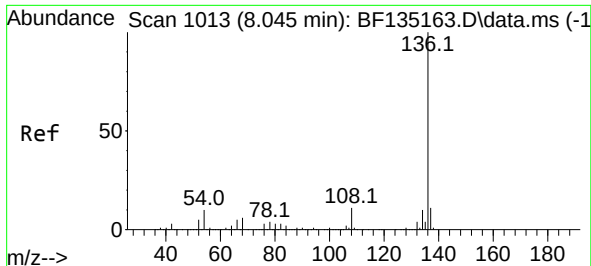
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#20
3+4-Methylphenols
Concen: 37.474 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

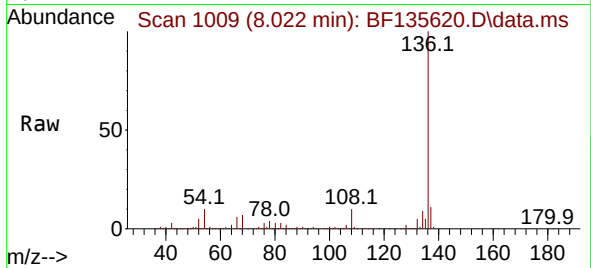
Tgt Ion:107 Resp: 385270
Ion Ratio Lower Upper
107 100
108 87.7 74.7 114.7
77 86.6 102.0 142.0#
79 27.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

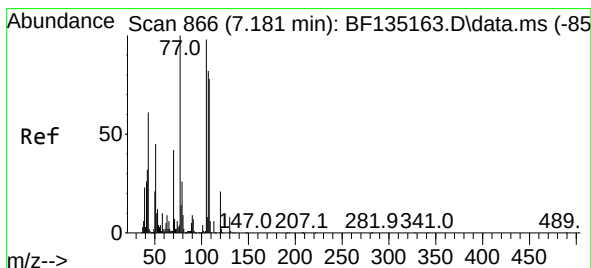
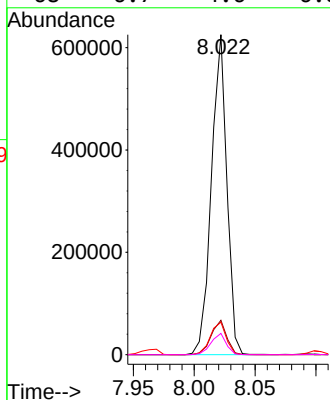
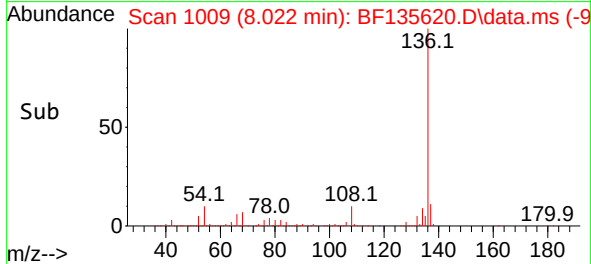
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 552764
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.2 7.7 11.5
68 6.7 4.6 6.8

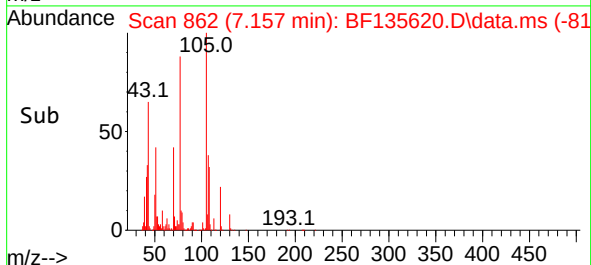
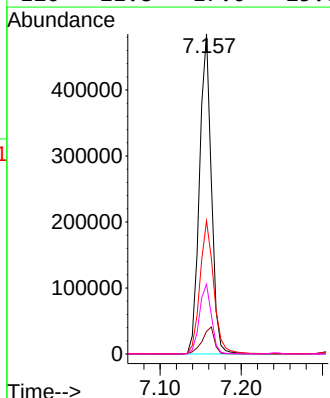
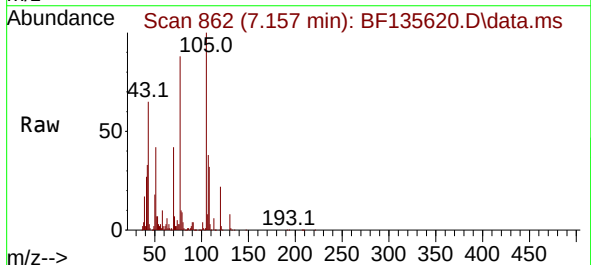
Manual Integrations
APPROVED

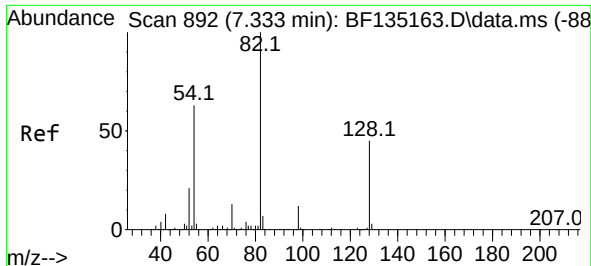
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#22
Acetophenone
Concen: 39.045 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:105 Resp: 493434
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.6
51 41.6 37.0 55.4
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.500 ng

RT: 7.310 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 808862

Ion Ratio Lower Upper

82 100

128 43.1 35.8 53.6

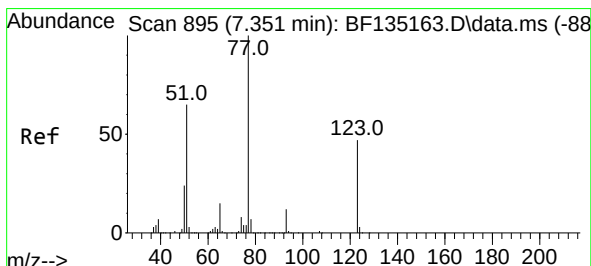
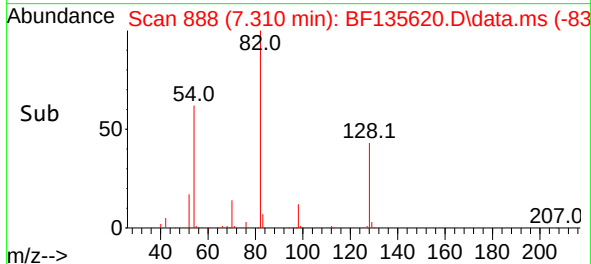
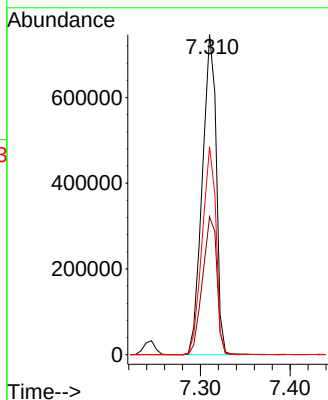
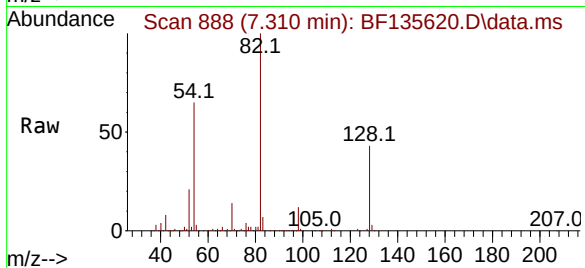
54 65.0 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#24

Nitrobenzene

Concen: 40.563 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

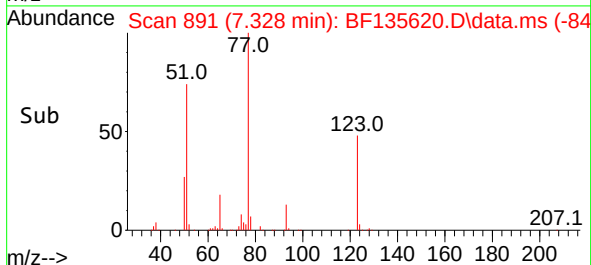
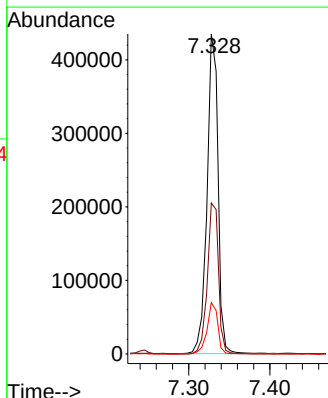
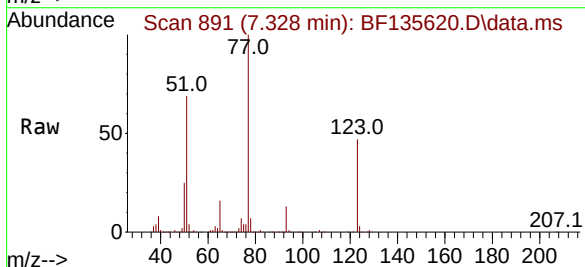
Tgt Ion: 77 Resp: 407911

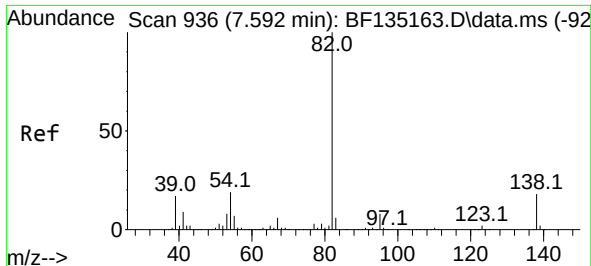
Ion Ratio Lower Upper

77 100

123 47.2 37.6 56.4

65 16.1 12.2 18.4





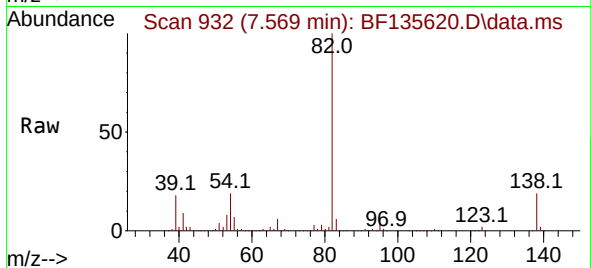
#25
Isophorone
Concen: 40.109 ng
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

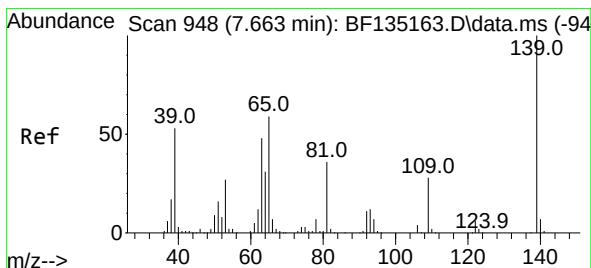
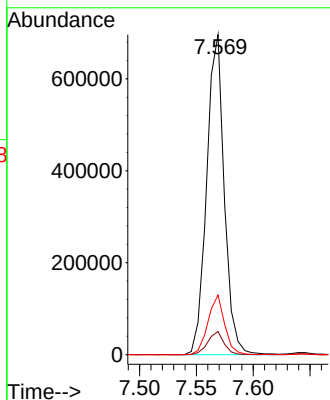
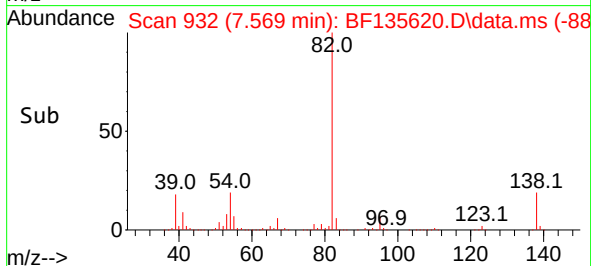


Tgt Ion: 82 Resp: 74934
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.7 14.5 21.7

Manual Integrations

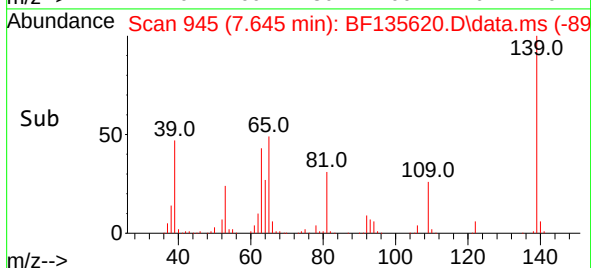
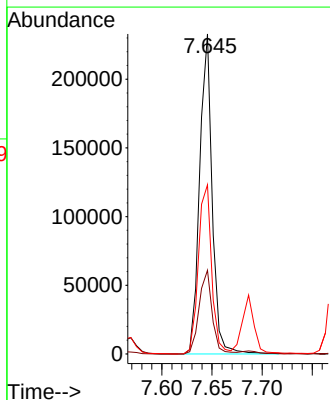
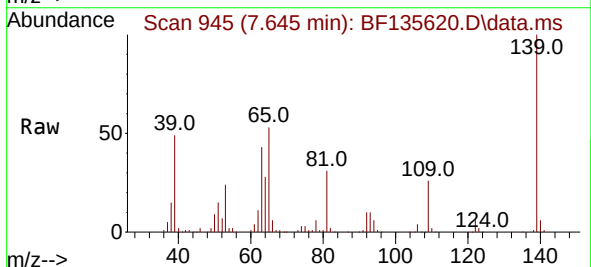
APPROVED

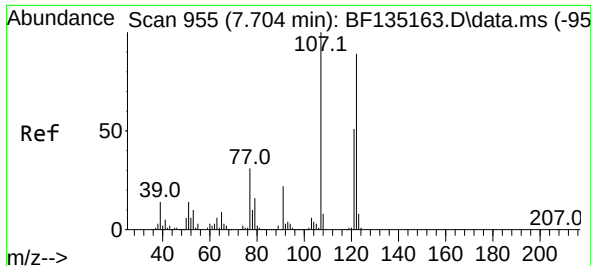
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#26
2-Nitrophenol
Concen: 42.174 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:139 Resp: 203550
Ion Ratio Lower Upper
139 100
109 26.2 22.6 33.8
65 52.8 47.0 70.4





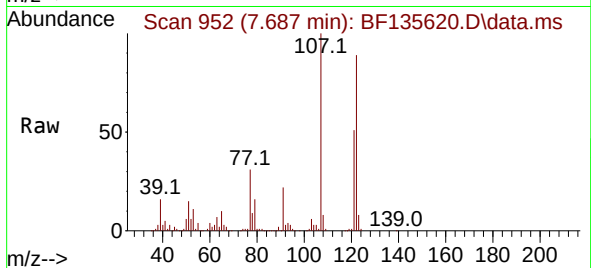
#27
2,4-Dimethylphenol
Concen: 40.187 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

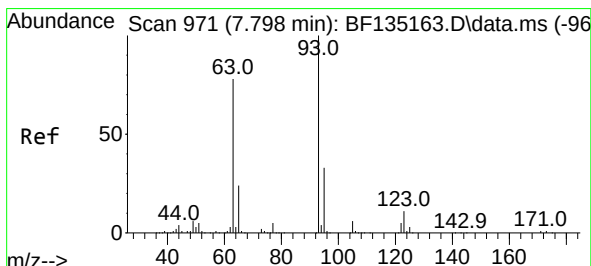
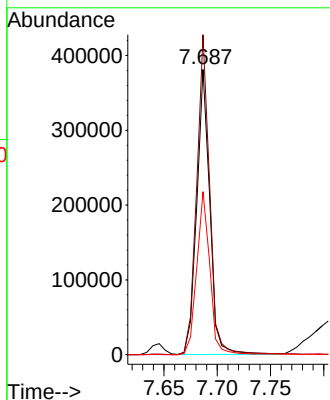
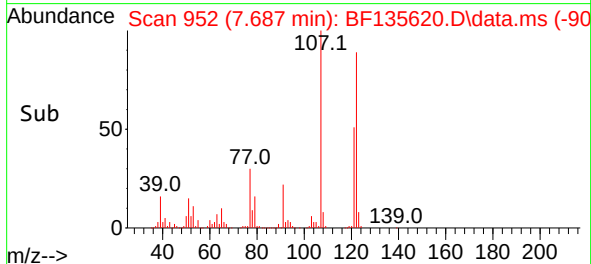


Tgt Ion:122 Resp: 32602
Ion Ratio Lower Upper
122 100
107 112.1 90.2 135.4
121 57.2 46.3 69.5

Manual Integrations

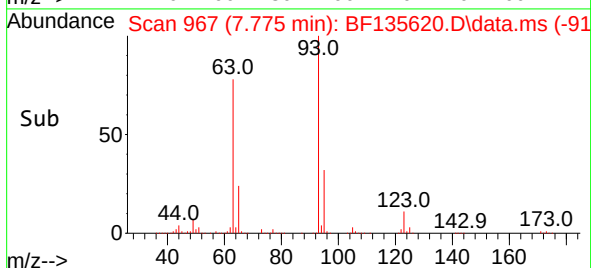
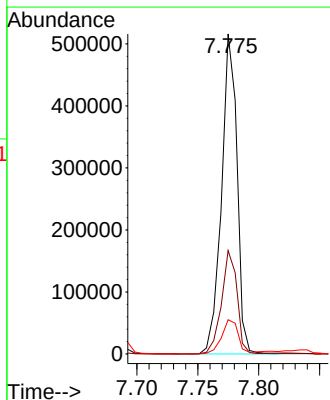
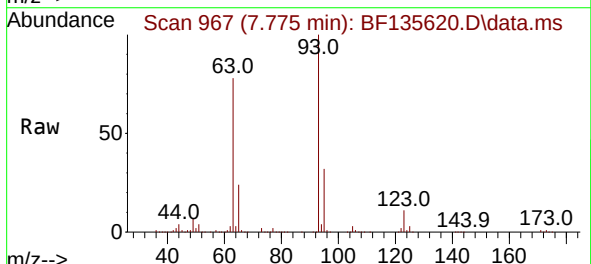
APPROVED

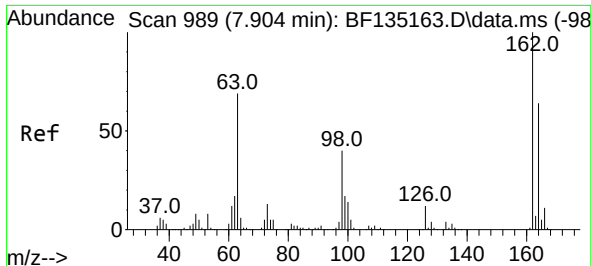
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.923 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion: 93 Resp: 457606
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 10.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.159 ng

RT: 7.892 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

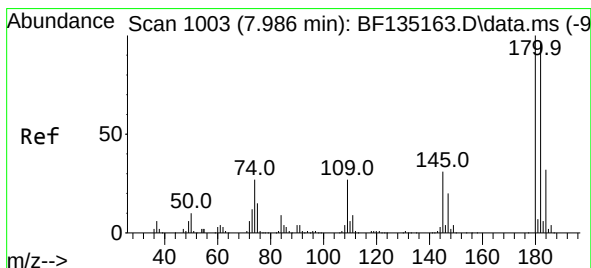
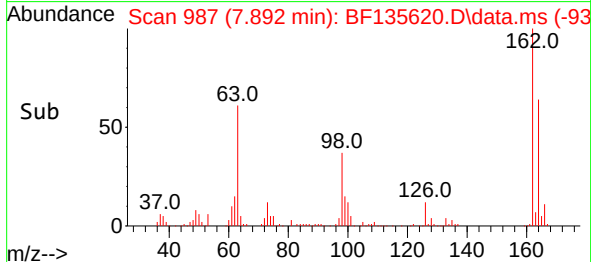
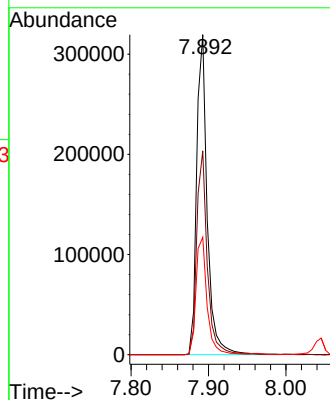
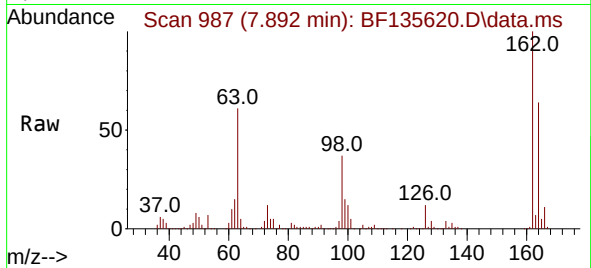
Tgt Ion:162 Resp: 30189
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.1 84.1
 98 36.7 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.511 ng

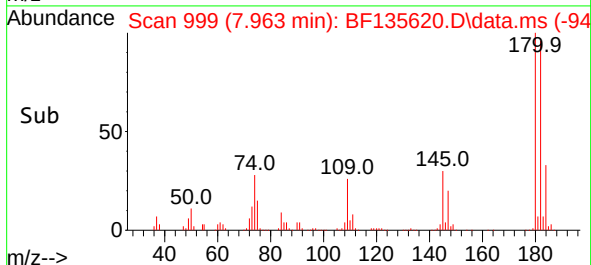
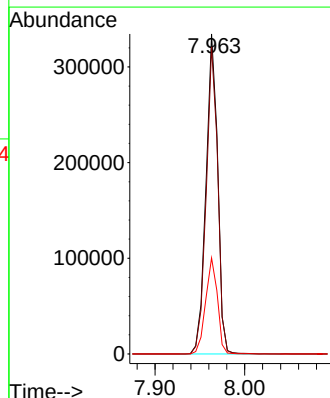
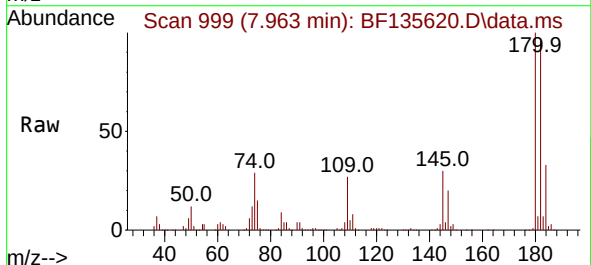
RT: 7.963 min Scan# 999

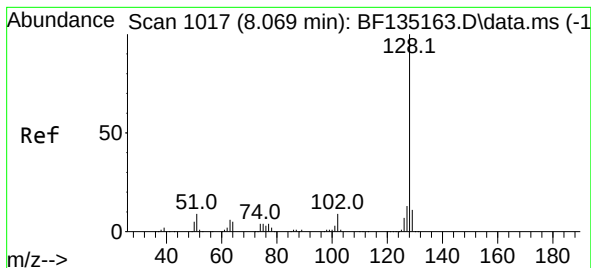
Delta R.T. 0.000 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Tgt Ion:180 Resp: 302591
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.9 115.3
 145 30.0 24.5 36.7





#31

Naphthalene

Concen: 39.013 ng

RT: 8.045 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 104776

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

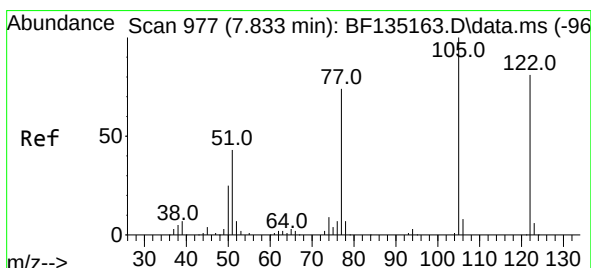
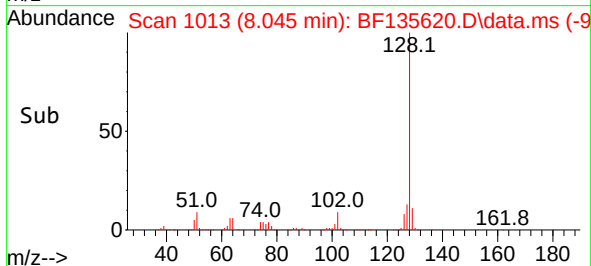
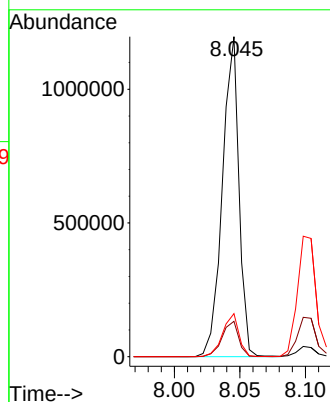
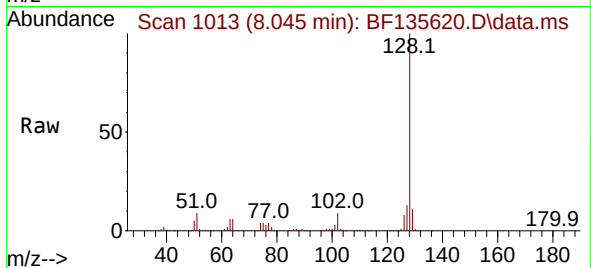
127 13.5 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#32

Benzoic acid

Concen: 37.492 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.018 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

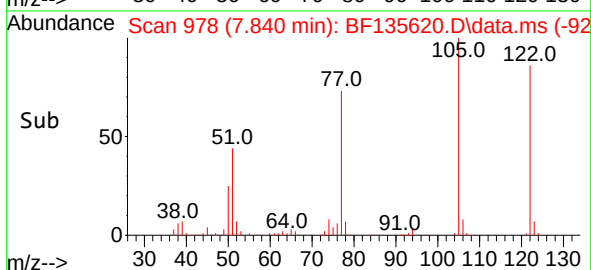
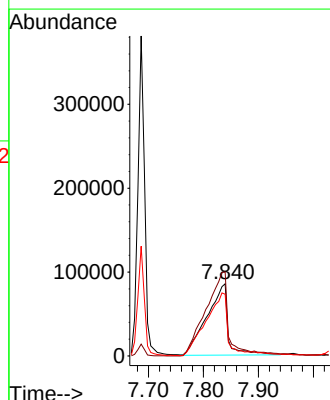
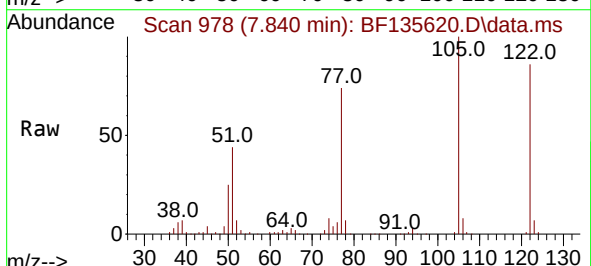
Tgt Ion:122 Resp: 229033

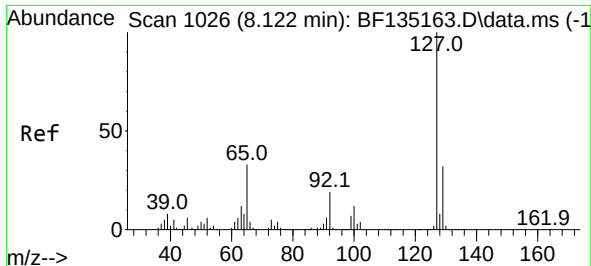
Ion Ratio Lower Upper

122 100

105 116.5 99.9 139.9

77 85.8 70.0 110.0





#33
4-Chloroaniline
Concen: 40.601 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

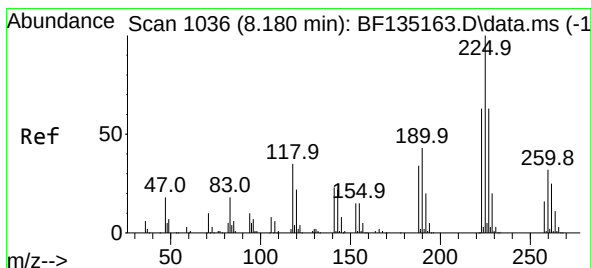
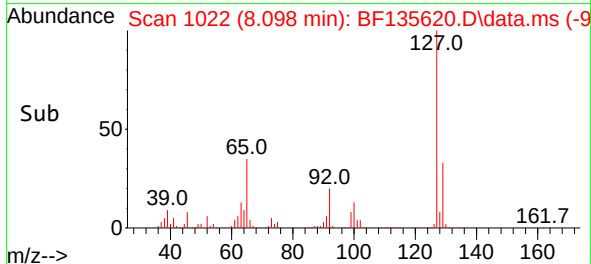
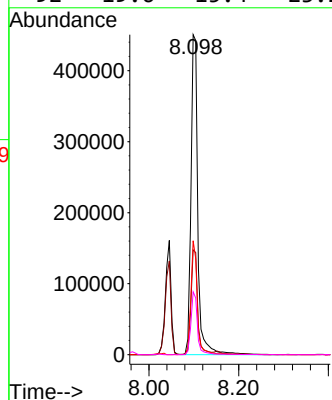
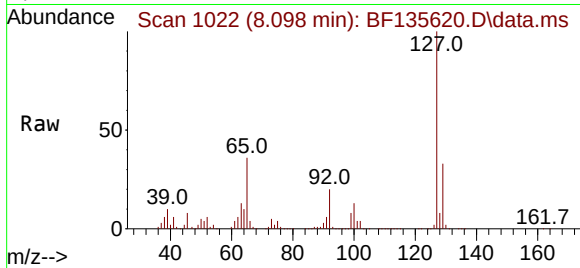
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 47841
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 35.6 26.6 39.8
92 19.6 15.4 23.2

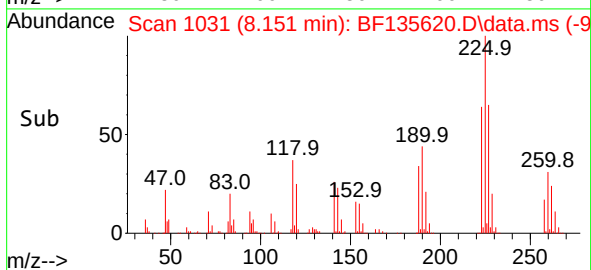
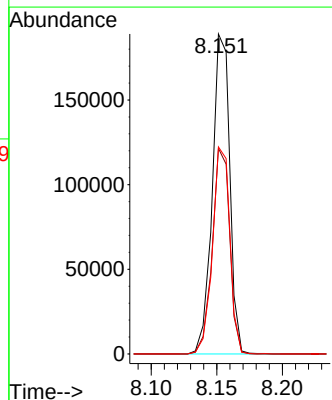
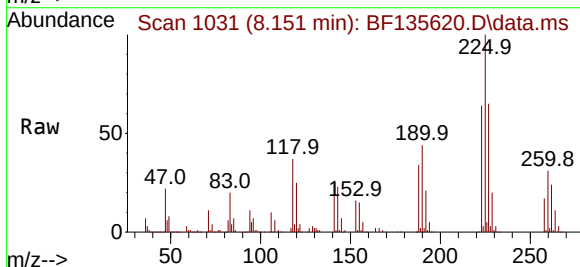
Manual Integrations
APPROVED

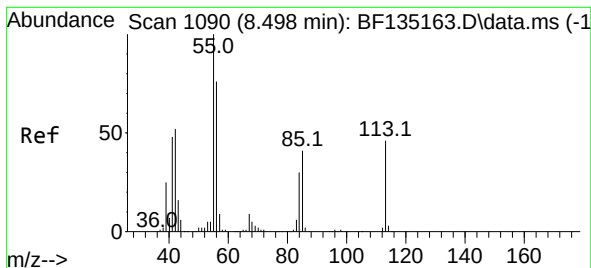
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#34
Hexachlorobutadiene
Concen: 36.878 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:225 Resp: 174723
Ion Ratio Lower Upper
225 100
223 64.2 50.6 75.8
227 64.7 50.8 76.2





#35

Caprolactam

Concen: 43.493 ng

RT: 8.481 min Scan# 109730

Delta R.T. 0.012 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

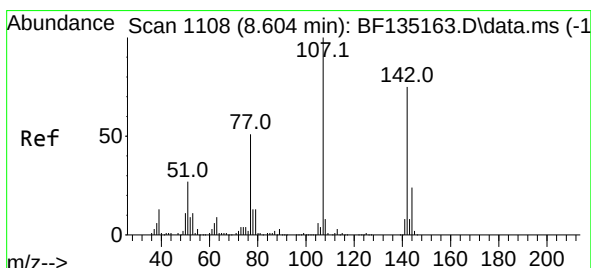
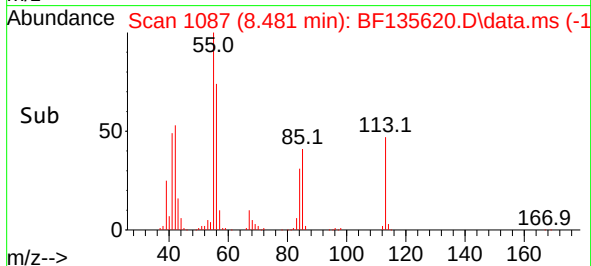
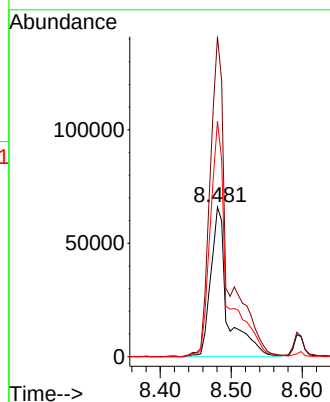
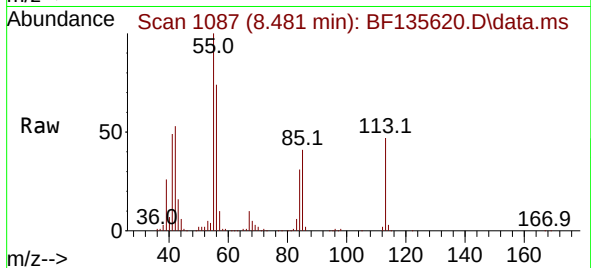
Tgt Ion:	113	Resp:	109730
Ion Ratio	Lower	Upper	
113	100		
55	213.8	199.3	239.3
56	157.3	146.3	186.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#36

4-Chloro-3-methylphenol

Concen: 40.201 ng

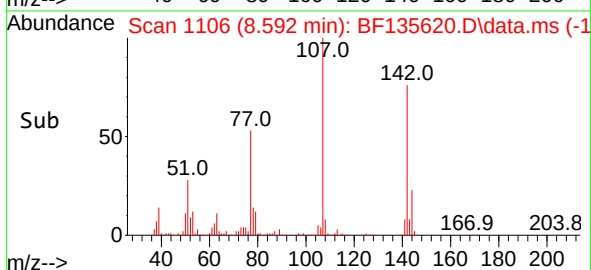
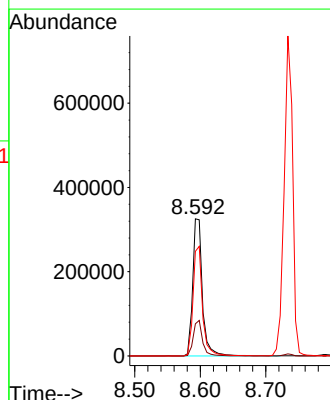
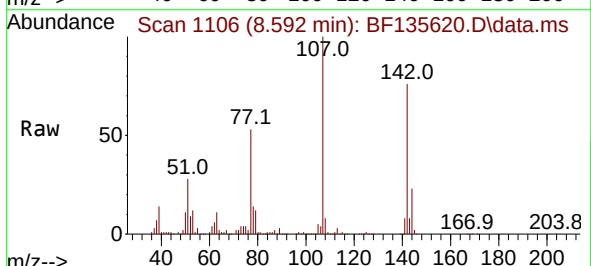
RT: 8.592 min Scan# 1106

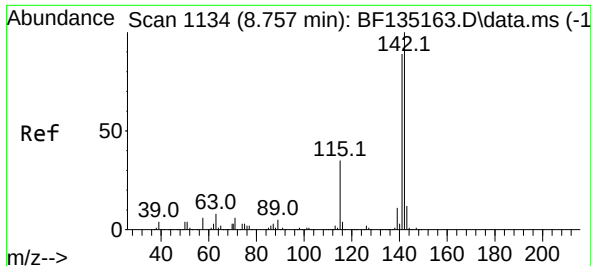
Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Tgt Ion:	107	Resp:	335876
Ion Ratio	Lower	Upper	
107	100		
144	23.5	19.0	28.4
142	76.3	60.2	90.2





#37

2-Methylnaphthalene

Concen: 38.239 ng

RT: 8.734 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 690330

Ion Ratio Lower Upper

142 100

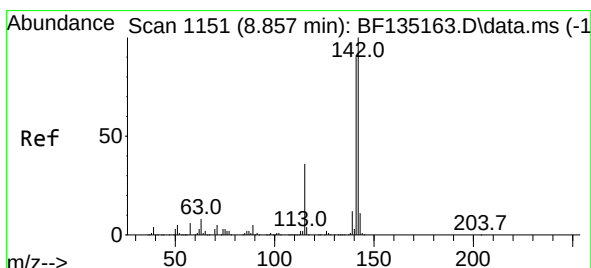
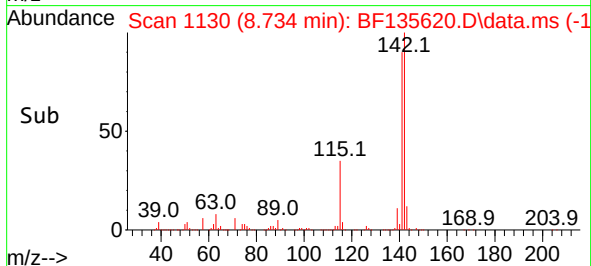
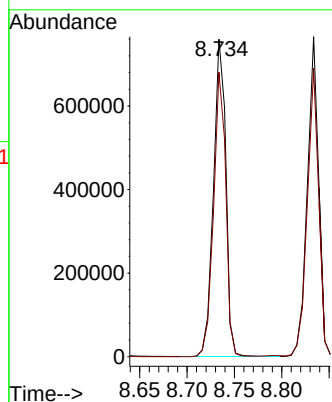
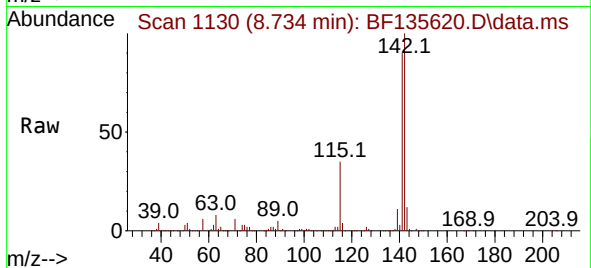
141 89.6 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#38

1-Methylnaphthalene

Concen: 38.109 ng

RT: 8.834 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BF135620.D

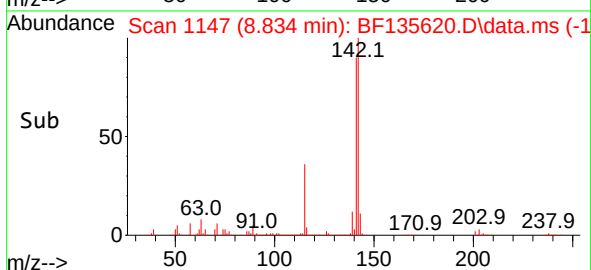
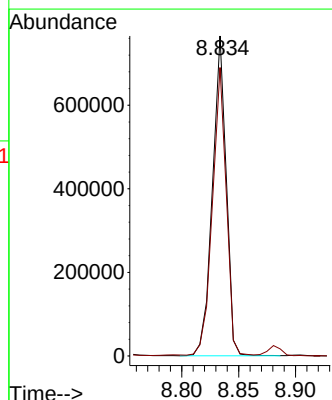
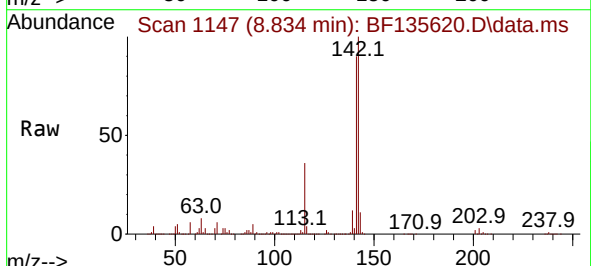
Acq: 06 Oct 2023 10:19

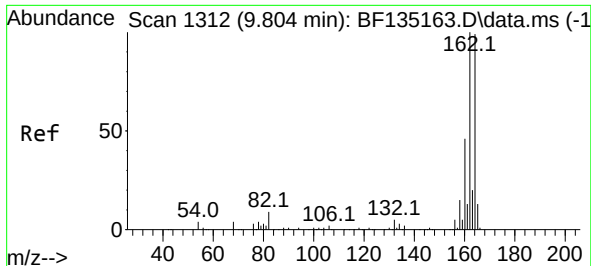
Tgt Ion:142 Resp: 644126

Ion Ratio Lower Upper

142 100

141 90.2 72.4 108.6





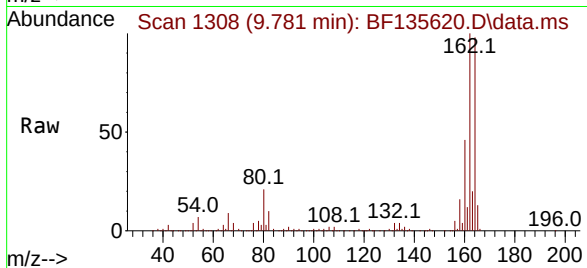
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

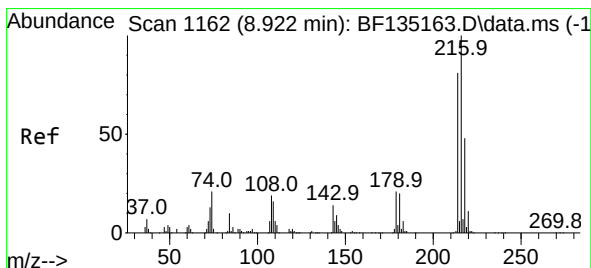
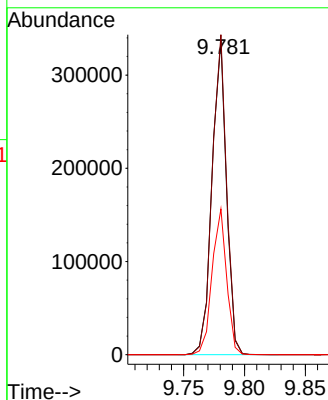
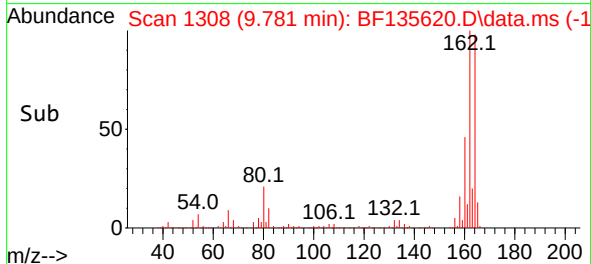


Tgt Ion:164 Resp: 279204
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.4
160 46.4 37.0 55.4

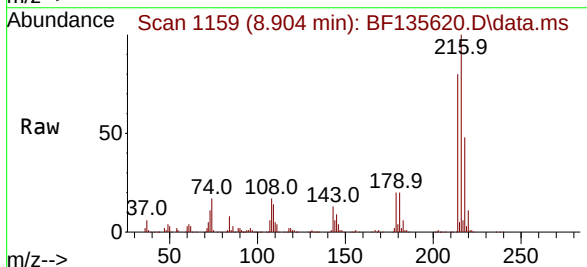
Manual Integrations

APPROVED

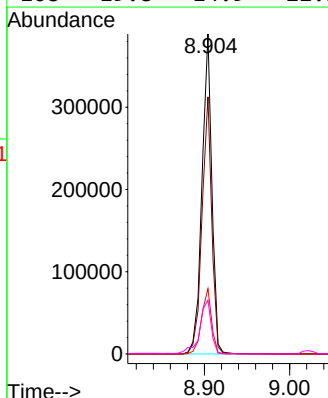
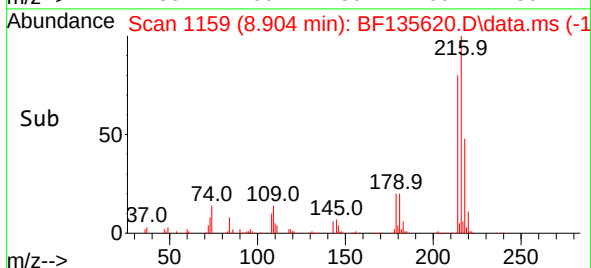
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

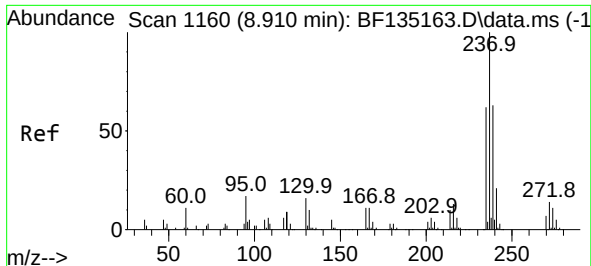


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.813 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



Tgt Ion:216 Resp: 313948
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 20.4 16.7 25.1
108 19.8 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 46.508 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

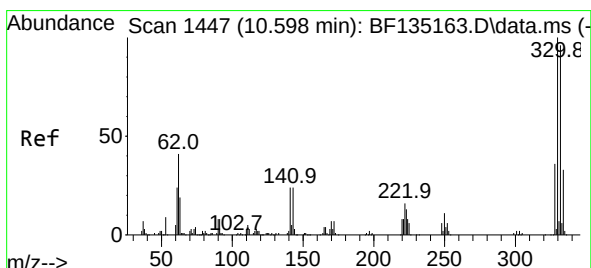
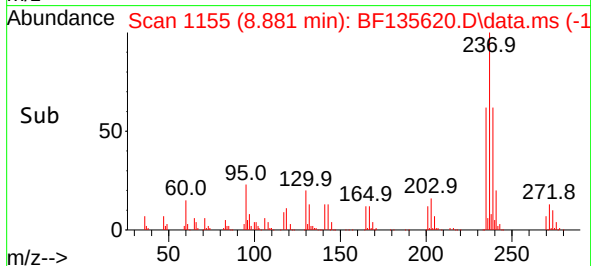
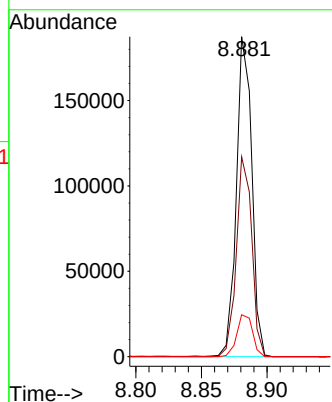
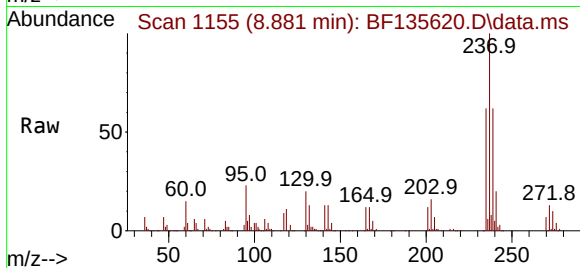
SSTDCCC040

Tgt Ion:237 Resp: 15362
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 13.1 0.0 33.6

Manual Integrations

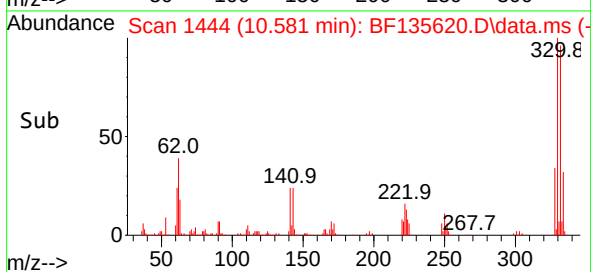
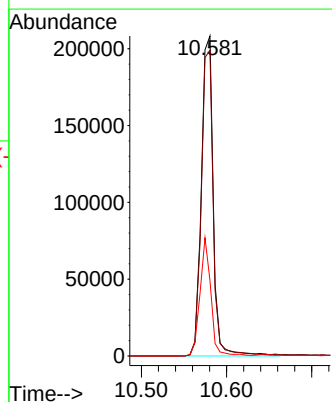
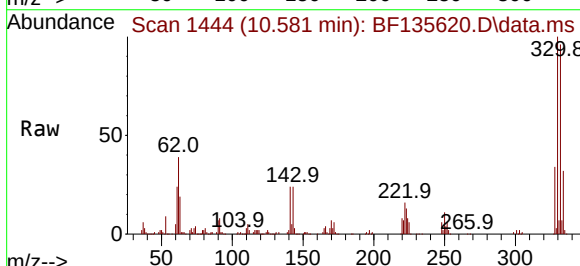
APPROVED

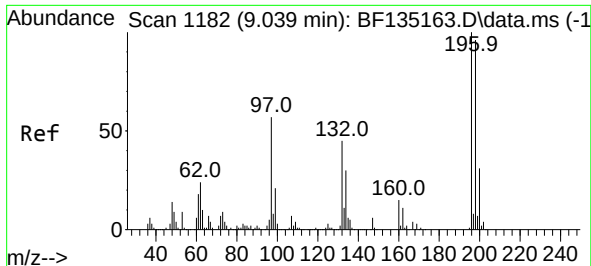
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#42
2,4,6-Tribromophenol
Concen: 72.861 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:330 Resp: 202160
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 33.8 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.106 ng

RT: 9.022 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 20181

Ion Ratio Lower Upper

196 100

198 94.4 77.0 115.6

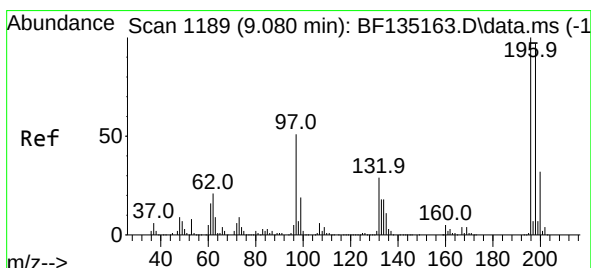
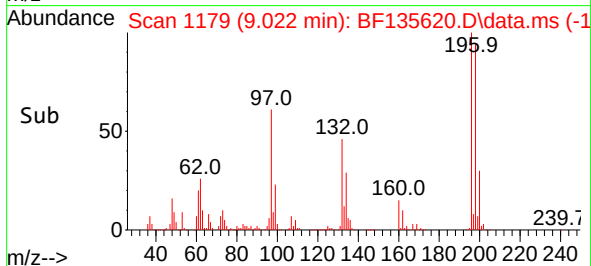
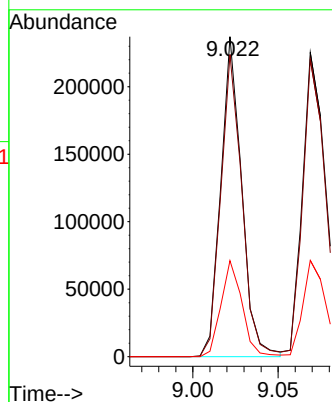
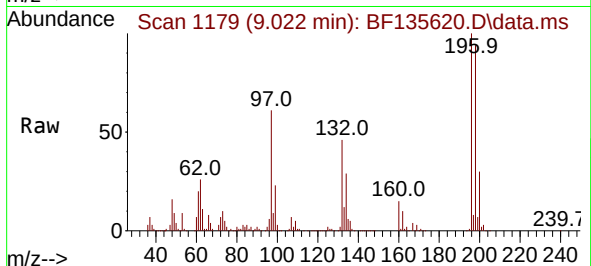
200 30.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#44

2,4,5-Trichlorophenol

Concen: 38.723 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Tgt Ion:196 Resp: 236171

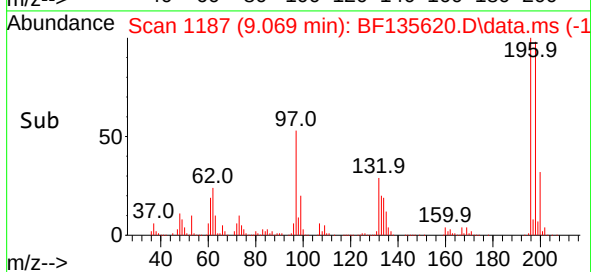
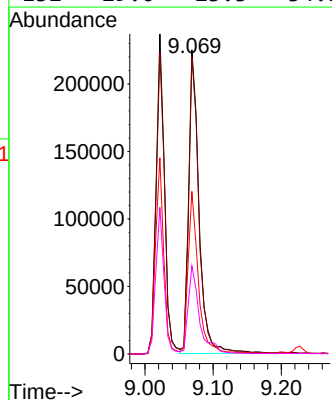
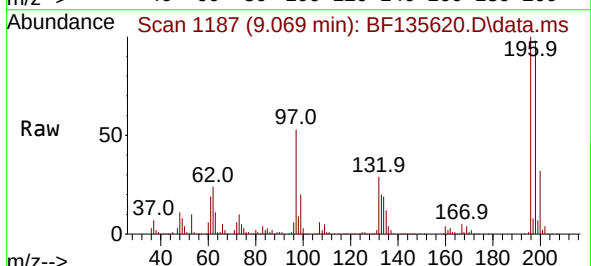
Ion Ratio Lower Upper

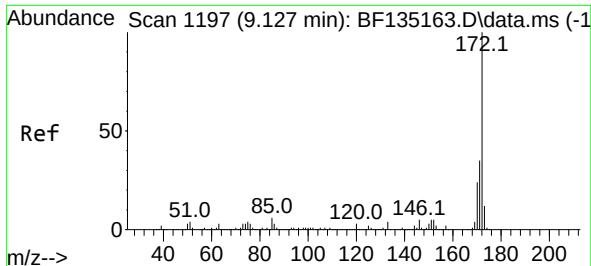
196 100

198 97.7 77.5 116.3

97 53.4 40.5 60.7

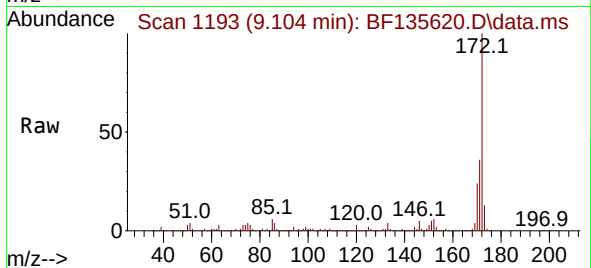
132 29.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 72.363 ng
RT: 9.104 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

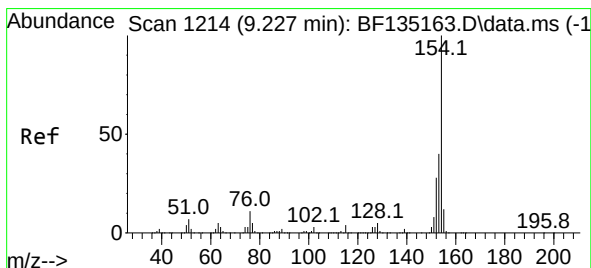
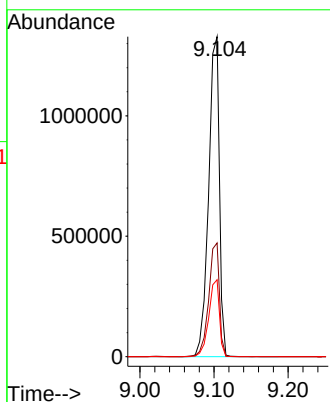
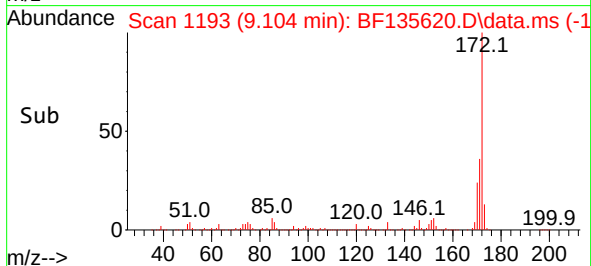
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1339150
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.1 19.0 28.4

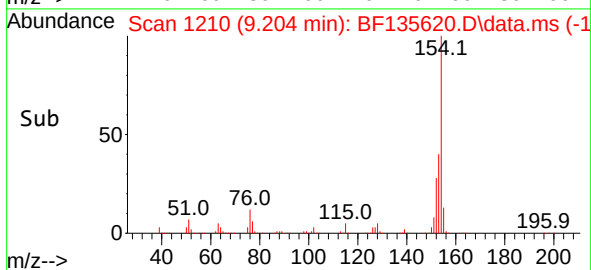
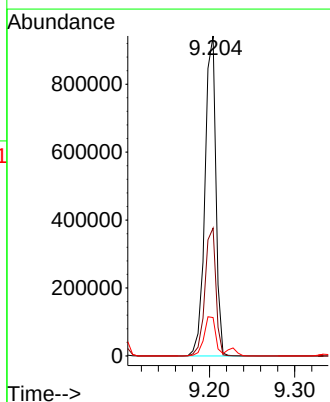
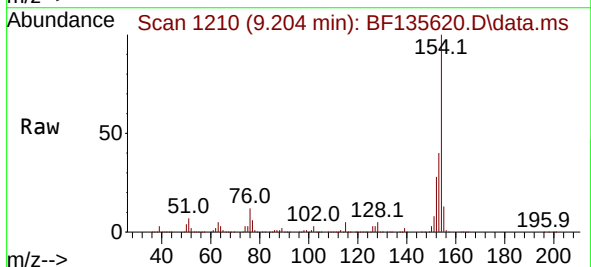
Manual Integrations
APPROVED

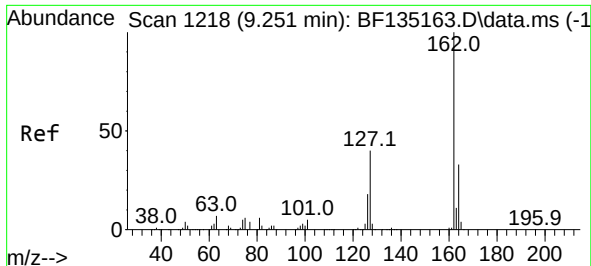
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#46
1,1'-Biphenyl
Concen: 39.005 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:154 Resp: 836911
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 12.0 0.0 31.0





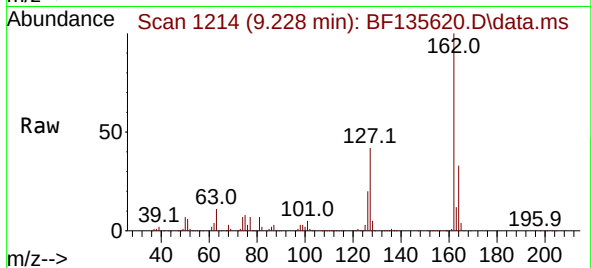
#47
2-Chloronaphthalene
Concen: 39.475 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



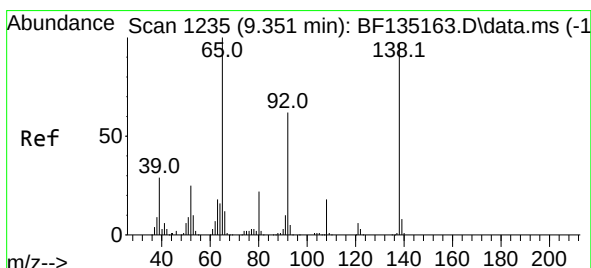
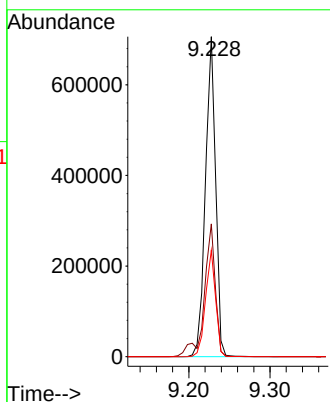
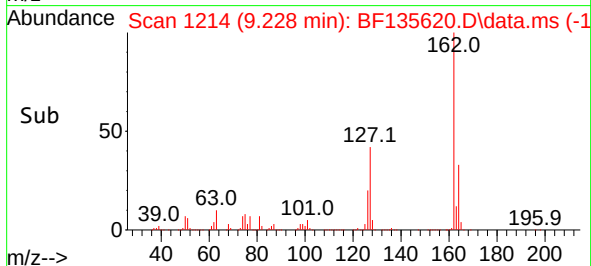
Tgt Ion:162 Resp: 61454
Ion Ratio Lower Upper
162 100
127 41.5 32.6 48.8
164 33.3 26.2 39.2

Manual Integrations

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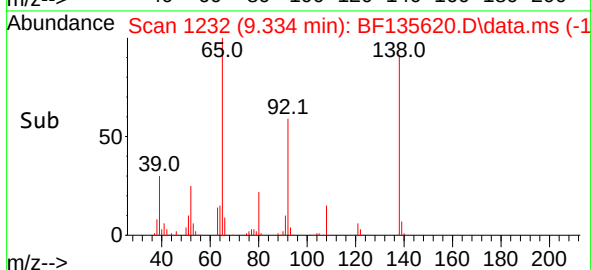
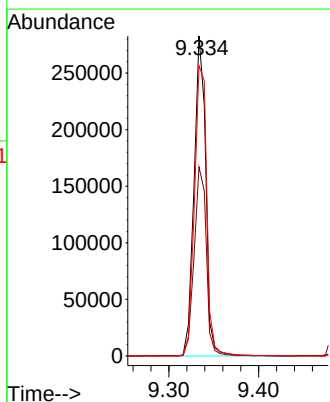
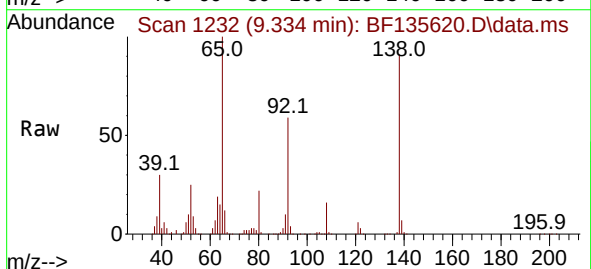
Reviewed By :Yogesh Patel 10/07/2023

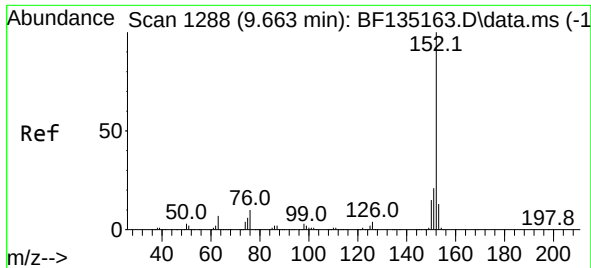
Supervised By :mohammad ahmed 10/08/2023



#48
2-Nitroaniline
Concen: 42.337 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

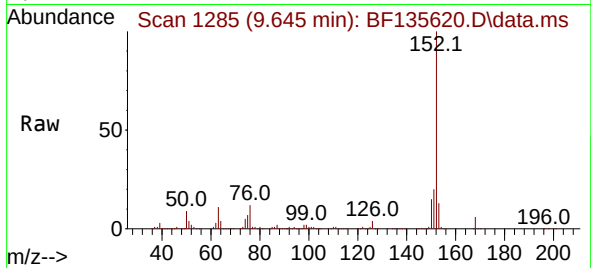
Tgt Ion: 65 Resp: 256057
Ion Ratio Lower Upper
65 100
92 59.1 49.4 74.0
138 90.7 77.4 116.0





#49
Acenaphthylene
Concen: 37.893 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

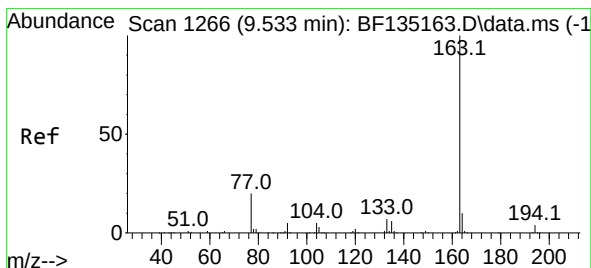
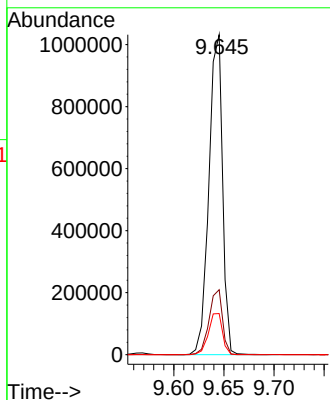
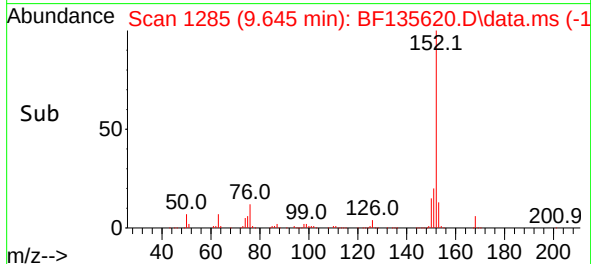
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



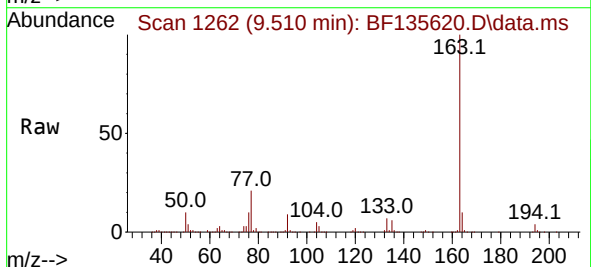
Tgt Ion:152 Resp: 980394
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.9 10.4 15.6

Manual Integrations
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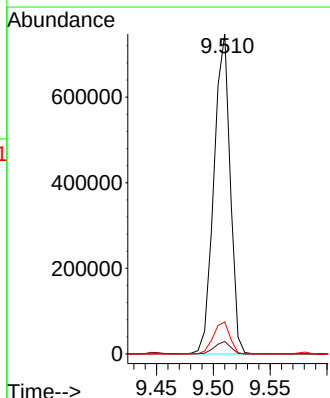
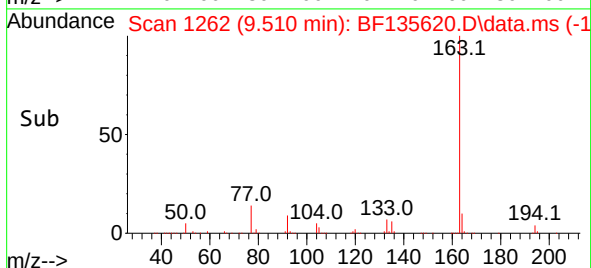
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

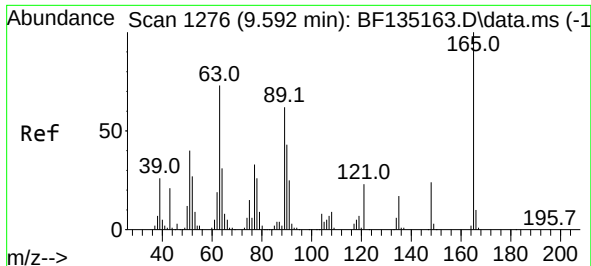


#50
Dimethylphthalate
Concen: 39.524 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



Tgt Ion:163 Resp: 746105
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.692 ng

RT: 9.581 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 164140

Ion Ratio Lower Upper

165 100

63 65.1 59.4 89.2

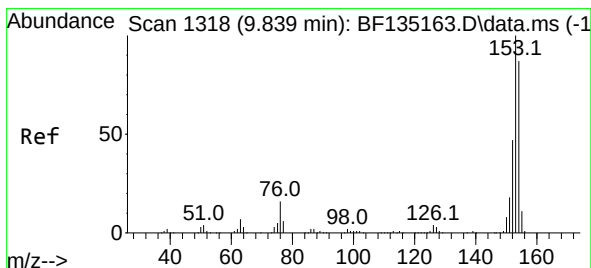
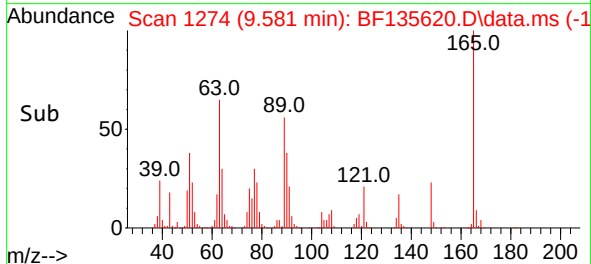
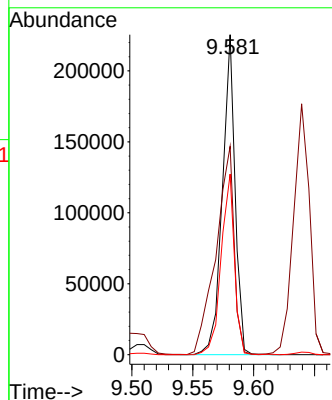
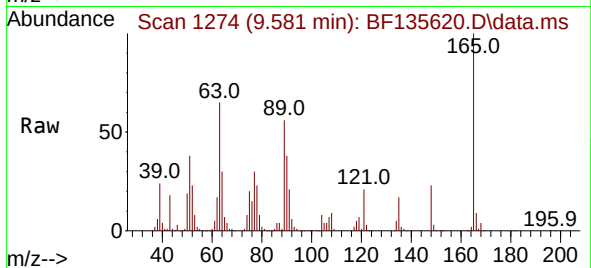
89 56.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#52

Acenaphthene

Concen: 39.148 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

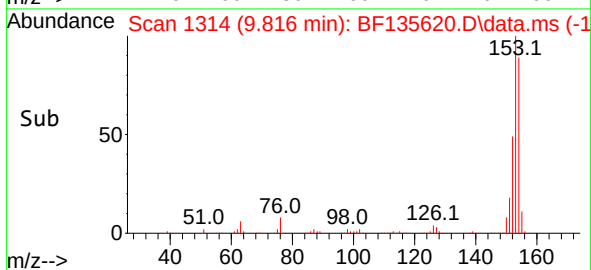
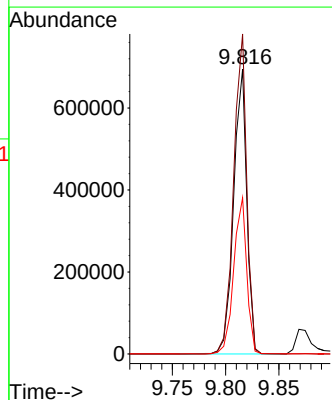
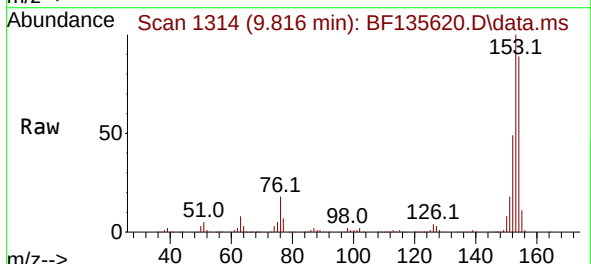
Tgt Ion:154 Resp: 598348

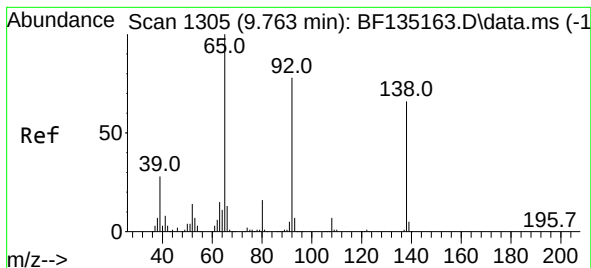
Ion Ratio Lower Upper

154 100

153 112.4 92.1 138.1

152 54.8 43.1 64.7





#53

3-Nitroaniline

Concen: 41.024 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

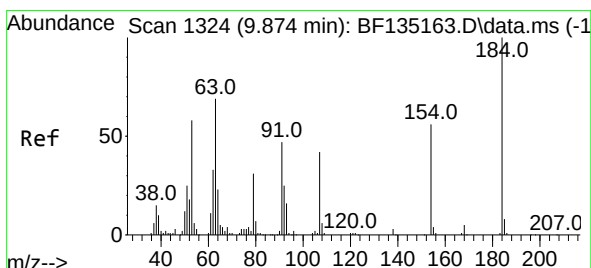
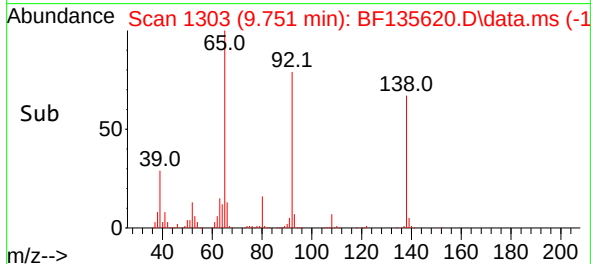
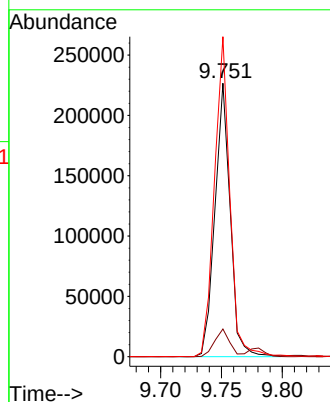
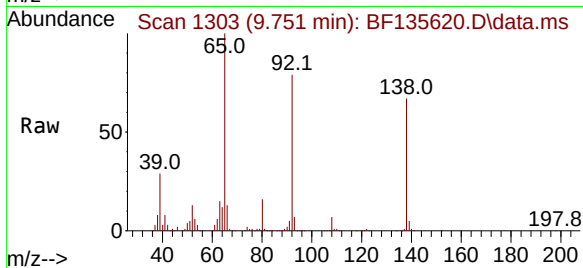
Tgt Ion:138 Resp: 199130
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.5 12.7
 92 117.0 95.4 143.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#54

2,4-Dinitrophenol

Concen: 54.620 ng

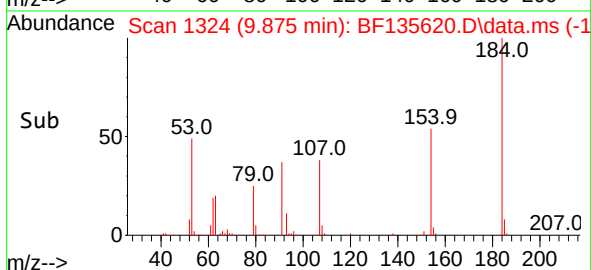
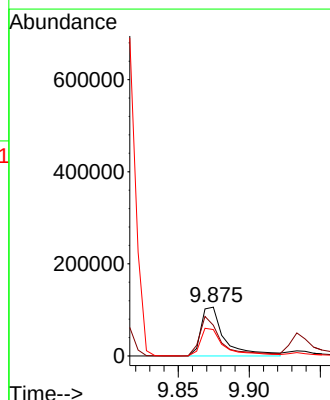
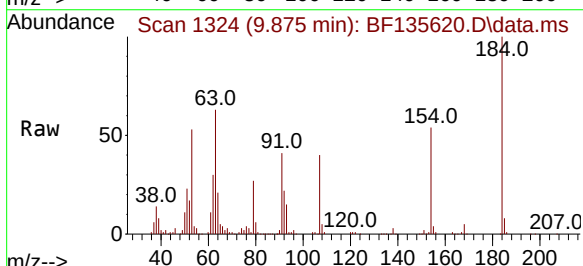
RT: 9.875 min Scan# 1324

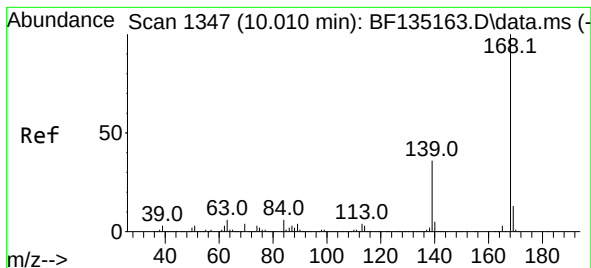
Delta R.T. 0.012 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Tgt Ion:184 Resp: 123179
 Ion Ratio Lower Upper
 184 100
 63 62.7 55.1 82.7
 154 53.9 48.4 72.6





#55
Dibenzenofuran
Concen: 37.529 ng
RT: 9.986 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

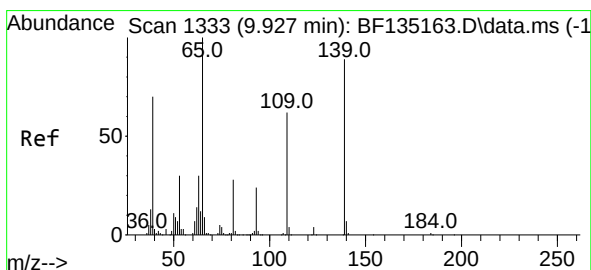
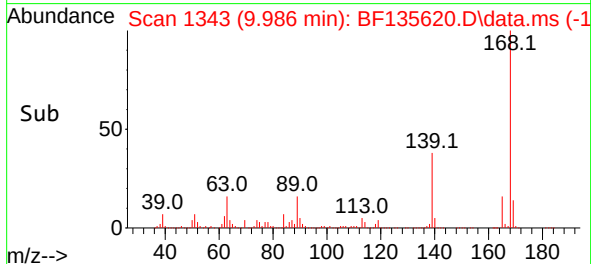
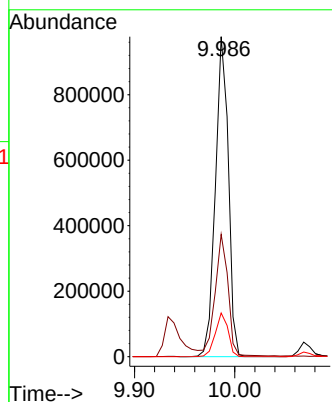
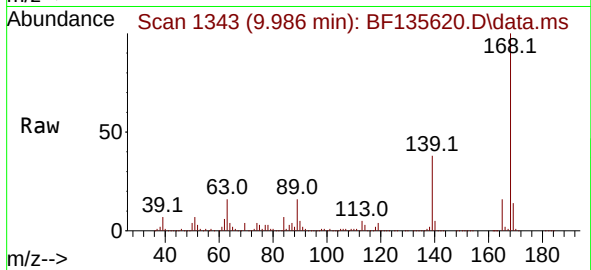
SSTDCCC040

Tgt Ion:168 Resp: 875309
Ion Ratio Lower Upper
168 100
139 38.2 29.0 43.6
169 13.6 10.4 15.6

Manual Integrations

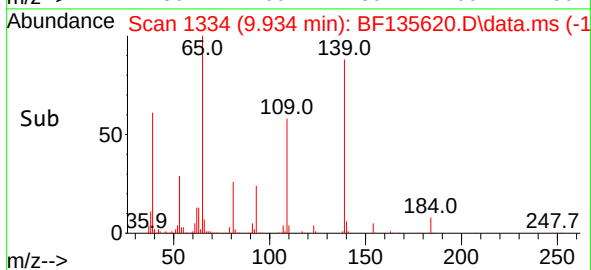
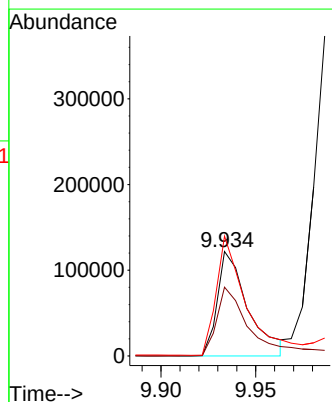
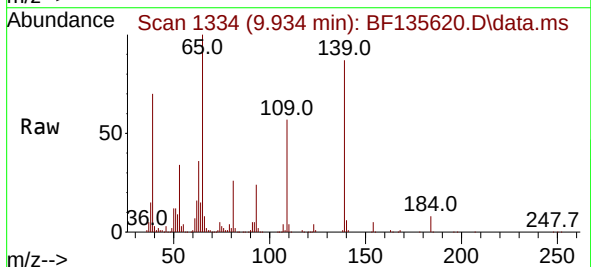
APPROVED

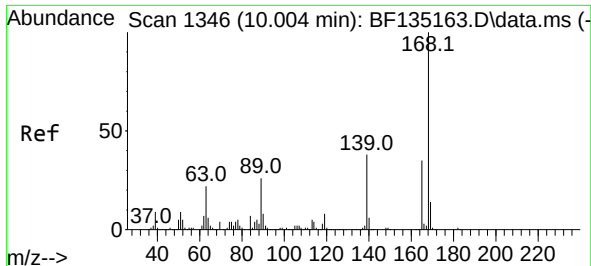
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#56
4-Nitrophenol
Concen: 44.589 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:139 Resp: 137560
Ion Ratio Lower Upper
139 100
109 65.9 49.8 89.8
65 114.6 92.7 132.7





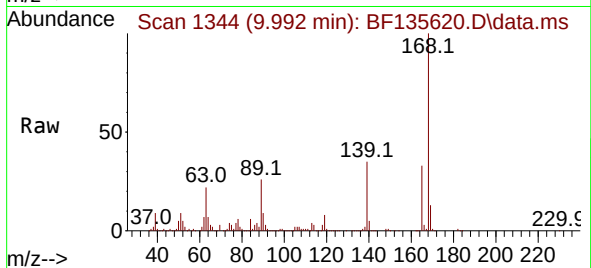
#57
2,4-Dinitrotoluene
Concen: 38.097 ng
RT: 9.992 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



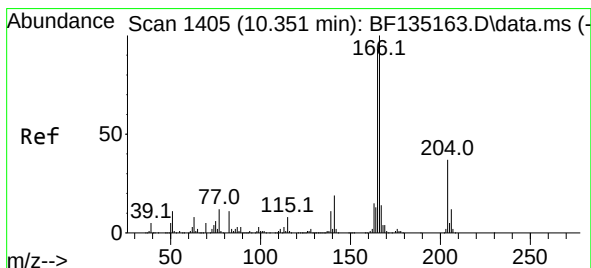
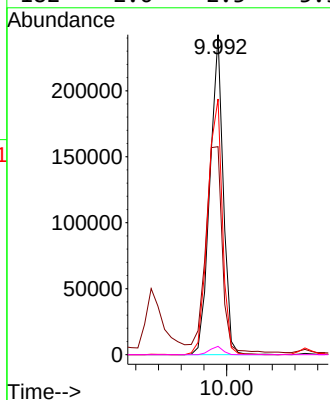
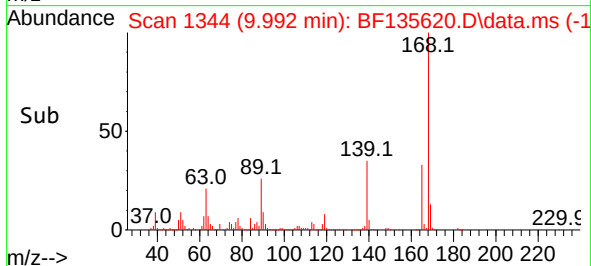
Tgt Ion:165 Resp: 197229
Ion Ratio Lower Upper
165 100
63 65.0 50.1 75.1
89 79.9 59.3 88.9
182 2.6 2.3 3.5

Manual Integrations

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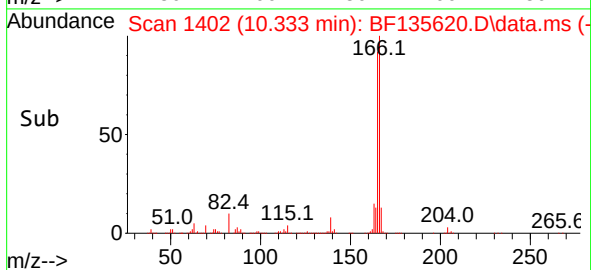
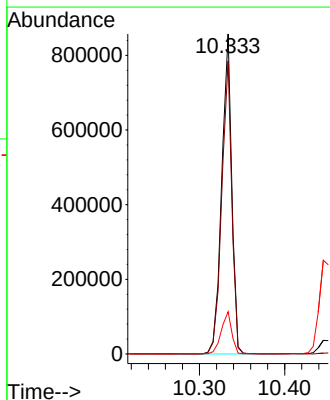
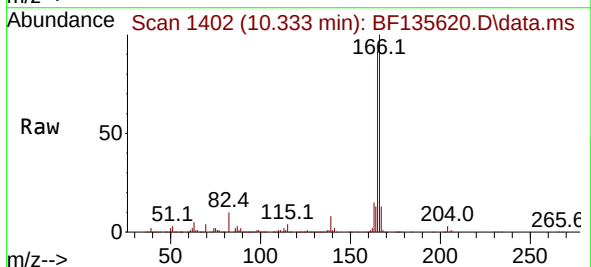
Reviewed By :Yogesh Patel 10/07/2023

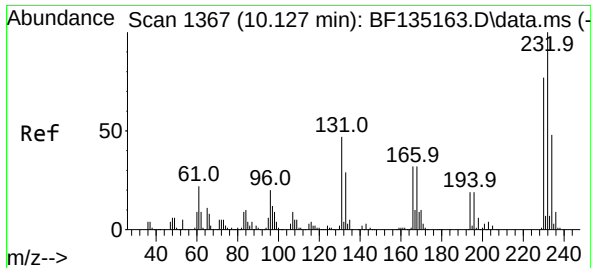
Supervised By :mohammad ahmed 10/08/2023



#58
Fluorene
Concen: 39.178 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

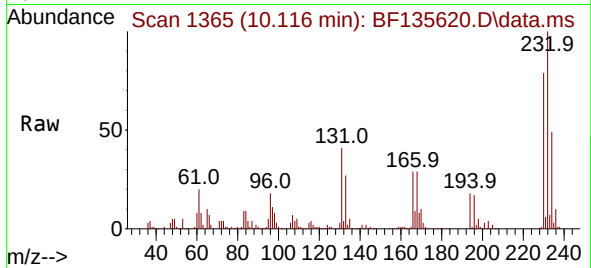
Tgt Ion:166 Resp: 702470
Ion Ratio Lower Upper
166 100
165 91.6 74.3 111.5
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.350 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

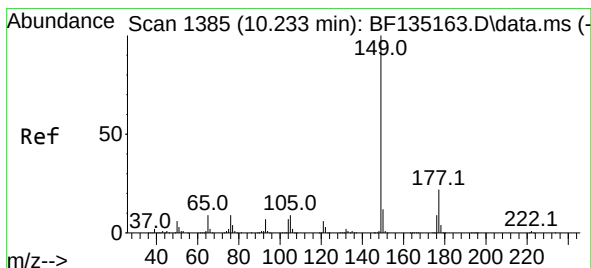
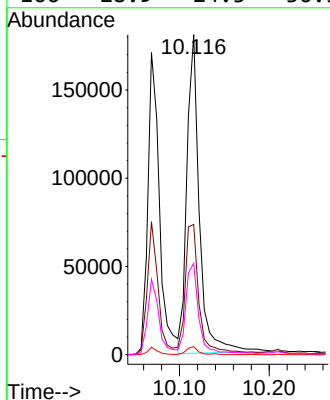
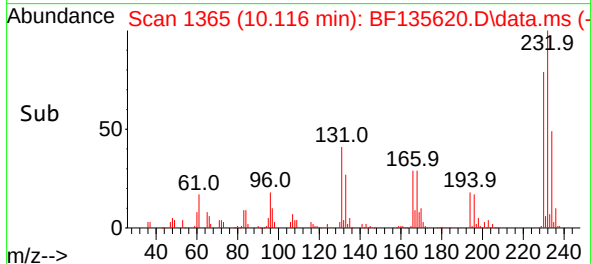
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 17523
Ion Ratio Lower Upper
232 100
131 44.0 35.4 53.2
130 2.5 1.8 2.8
166 28.9 24.3 36.5

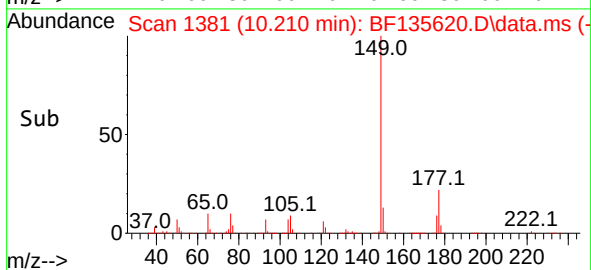
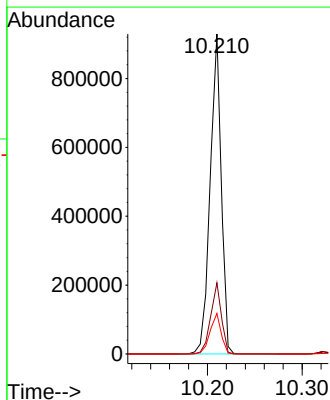
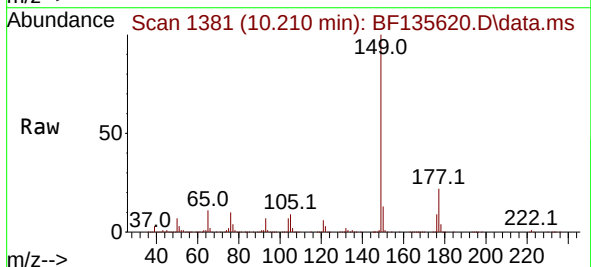
Manual Integrations
APPROVED

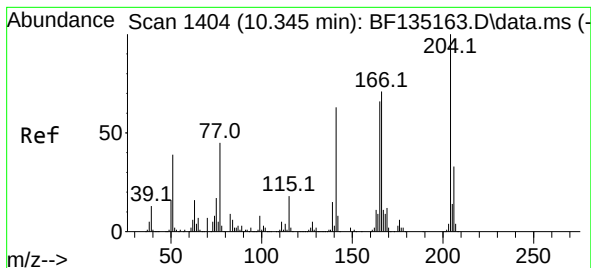
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#60
Diethylphthalate
Concen: 39.842 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

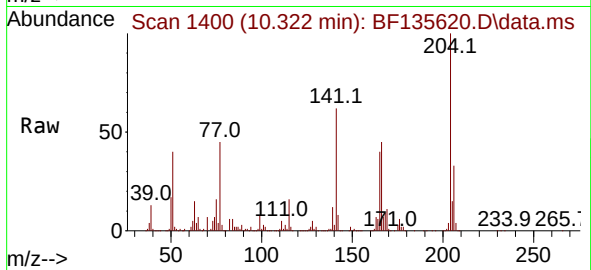
Tgt Ion:149 Resp: 754807
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.615 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

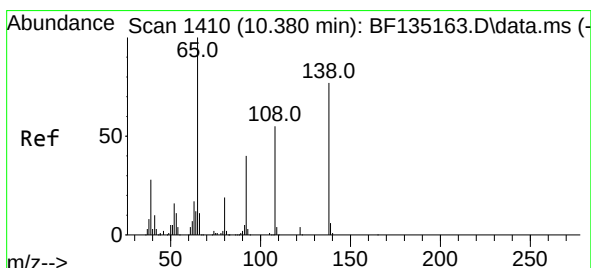
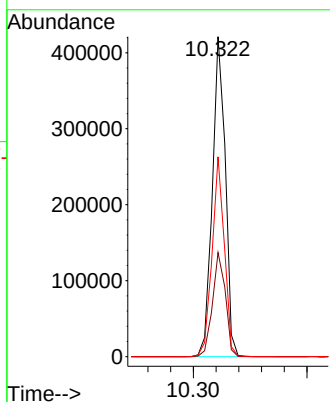
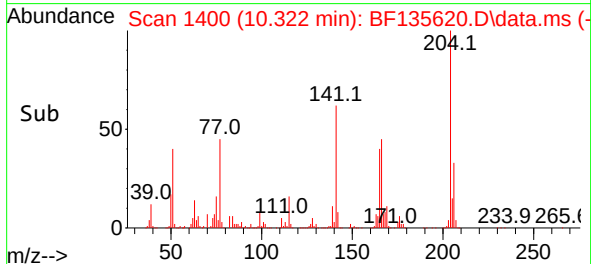
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 33259
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 62.4 50.6 75.8

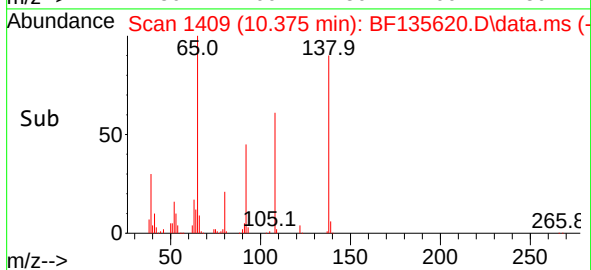
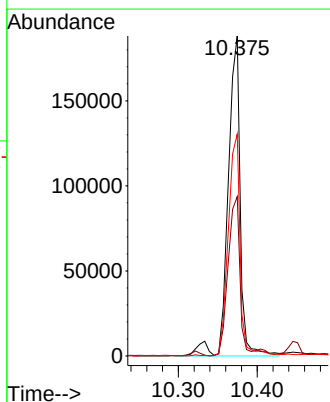
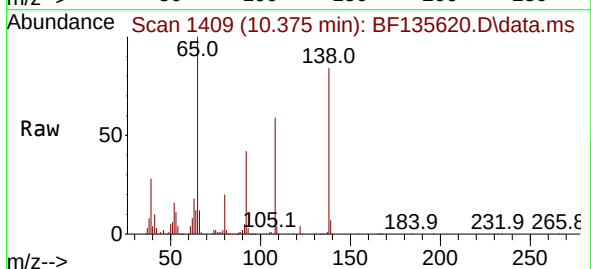
Manual Integrations
APPROVED

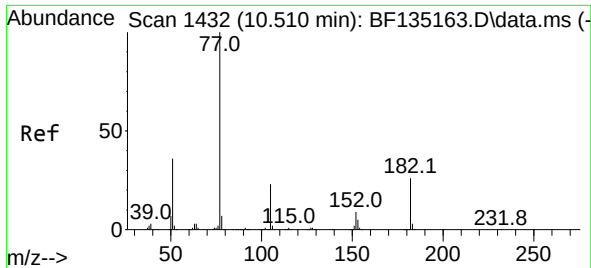
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#62
4-Nitroaniline
Concen: 43.204 ng m
RT: 10.375 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

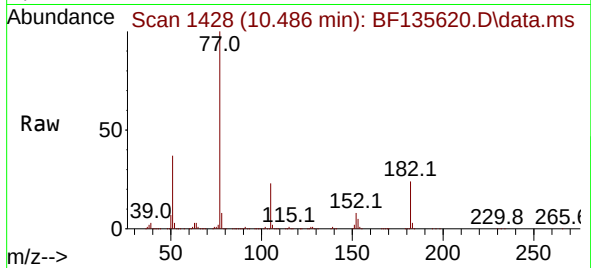
Tgt Ion:138 Resp: 201592
Ion Ratio Lower Upper
138 100
92 49.8 31.8 71.8
108 69.4 52.0 92.0





#63
Azobenzene
Concen: 41.600 ng
RT: 10.486 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

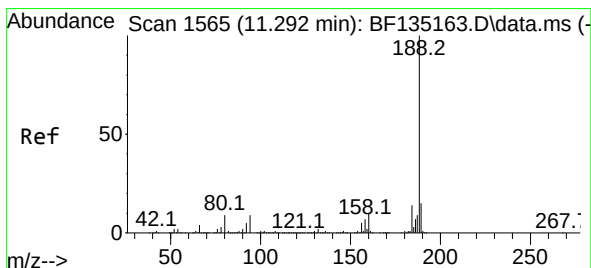
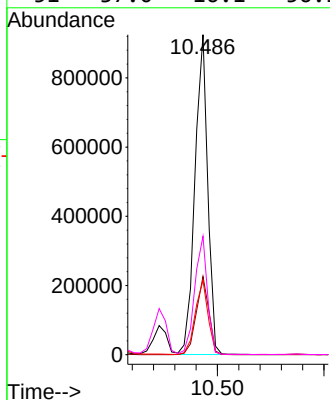
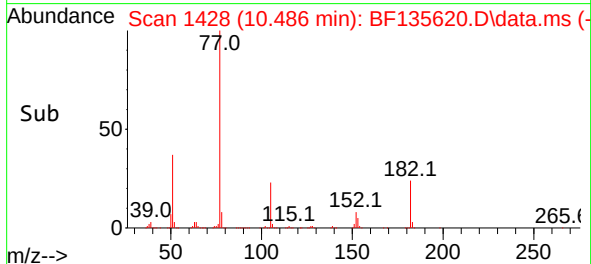
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



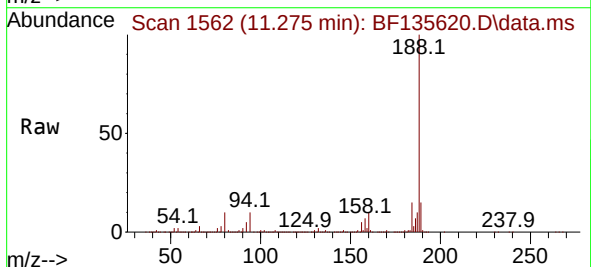
Tgt Ion: 77 Resp: 771309
Ion Ratio Lower Upper
77 100
182 24.5 6.4 46.4
105 23.2 3.1 43.1
51 37.0 16.1 56.1

Manual Integrations
APPROVED

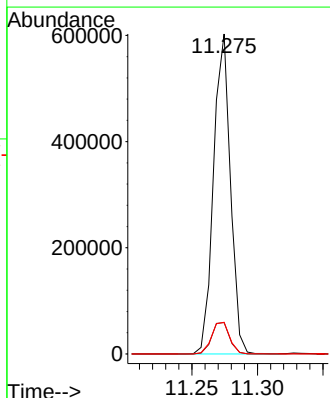
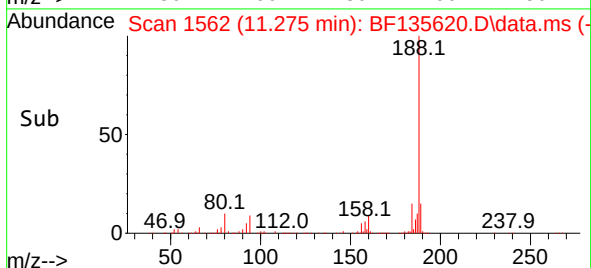
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

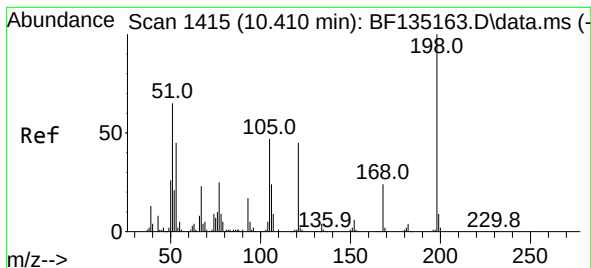


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



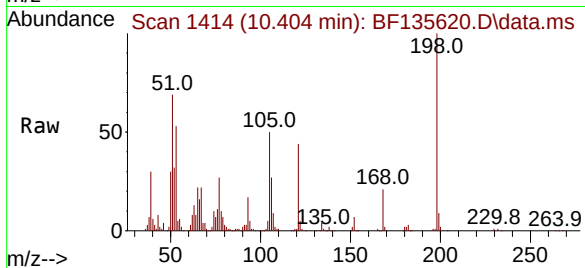
Tgt Ion:188 Resp: 538943
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 9.9 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.103 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

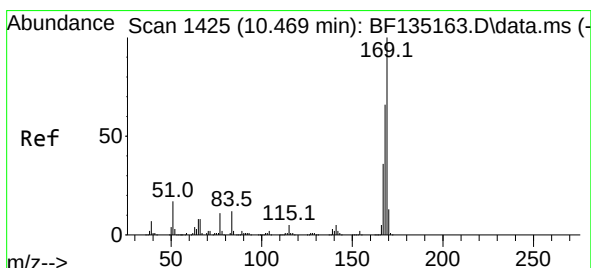
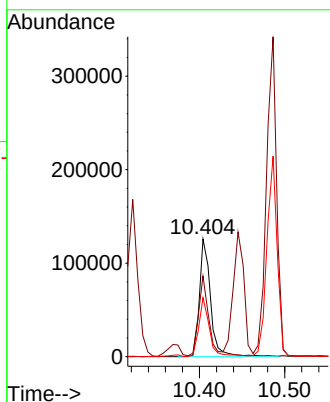
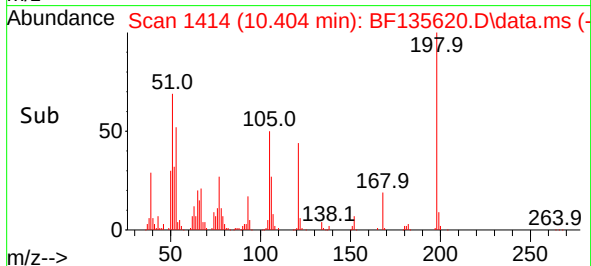
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



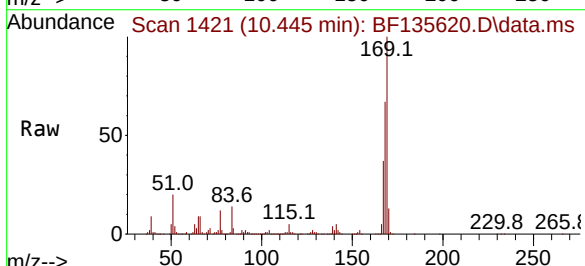
Tgt Ion:198 Resp: 114790
Ion Ratio Lower Upper
198 100
51 68.6 47.7 87.7
105 50.2 27.4 67.4

Manual Integrations
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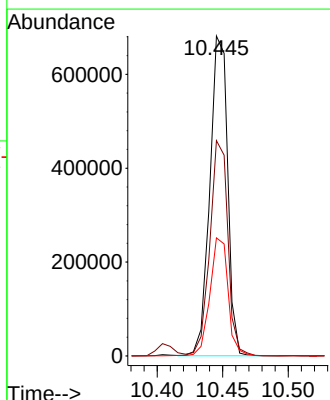
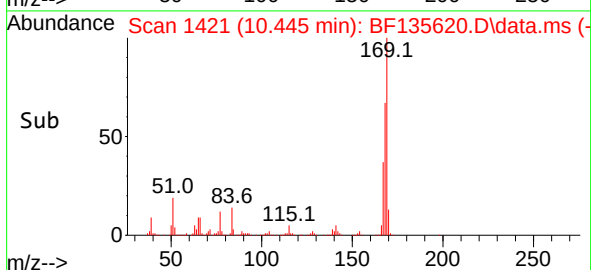
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

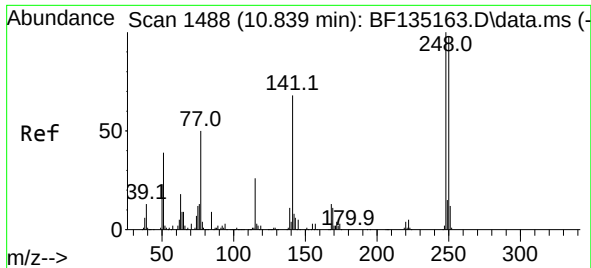


#66
n-Nitrosodiphenylamine
Concen: 39.408 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



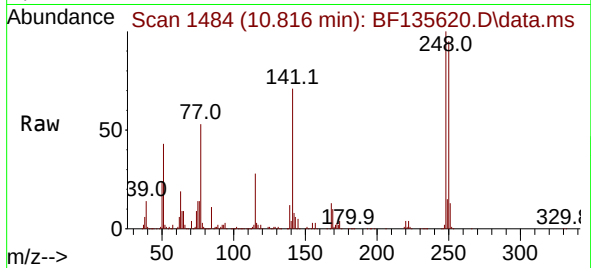
Tgt Ion:169 Resp: 643000
Ion Ratio Lower Upper
169 100
168 67.3 52.8 79.2
167 36.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.941 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

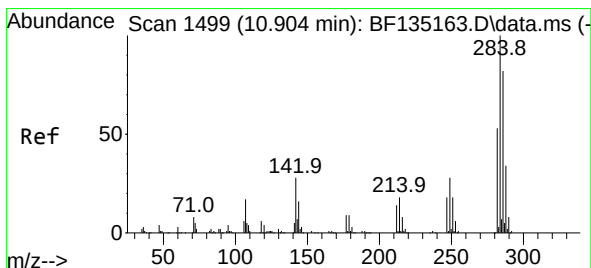
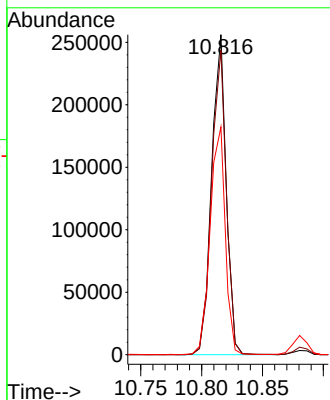
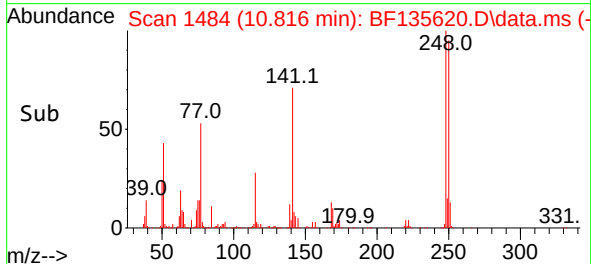
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



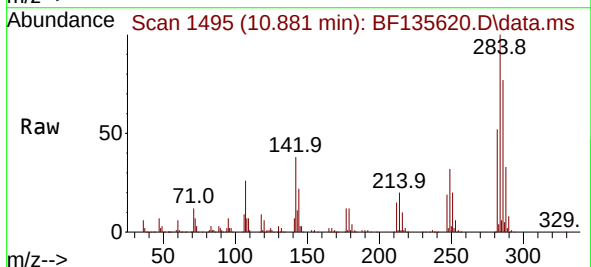
Tgt Ion:248 Resp: 21409
Ion Ratio Lower Upper
248 100
250 95.3 78.6 117.8
141 71.2 54.2 81.2

Manual Integrations
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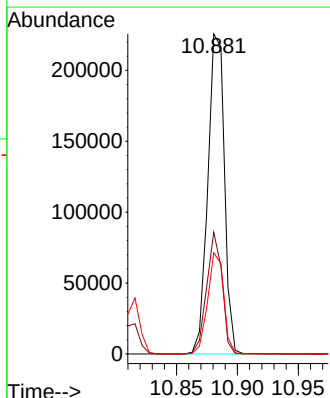
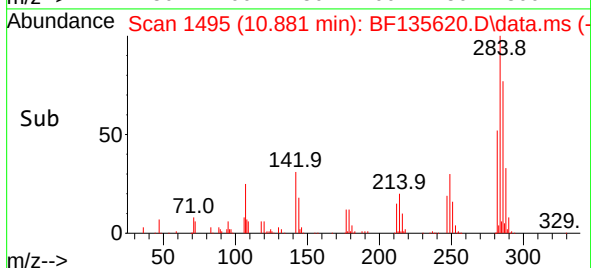
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

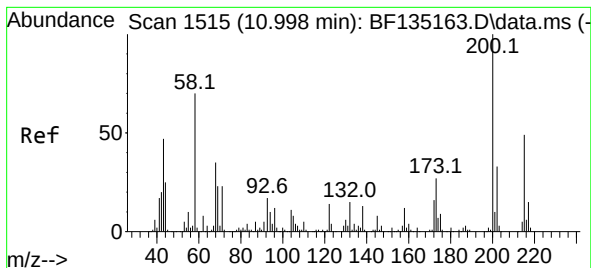


#68
Hexachlorobenzene
Concen: 39.252 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19



Tgt Ion:284 Resp: 214350
Ion Ratio Lower Upper
284 100
142 38.1 22.2 33.4#
249 31.6 22.5 33.7





#69

Atrazine

Concen: 38.577 ng

RT: 10.980 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135620.D

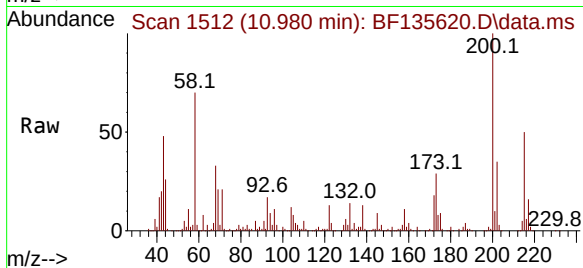
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 16936

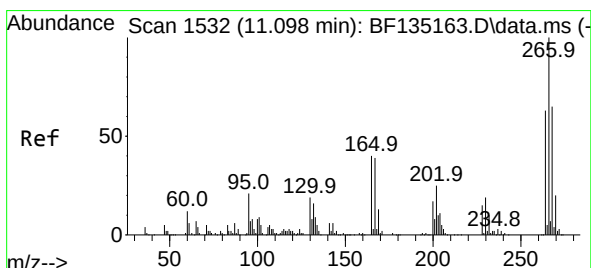
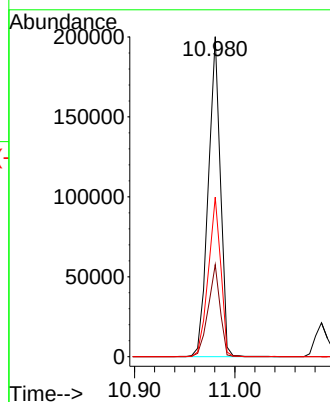
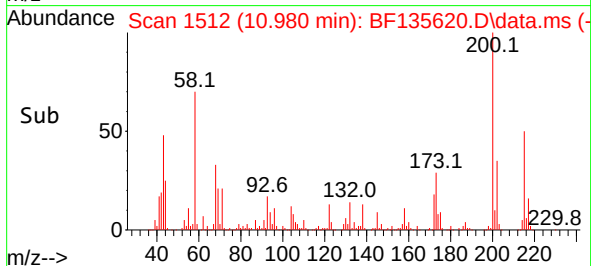
Ion	Ratio	Lower	Upper
200	100		
173	28.8	7.4	47.4
215	49.9	28.6	68.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#70

Pentachlorophenol

Concen: 40.545 ng

RT: 11.086 min Scan# 1530

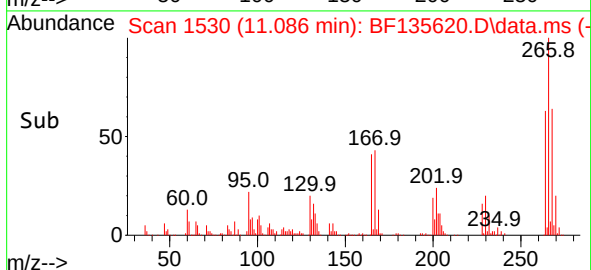
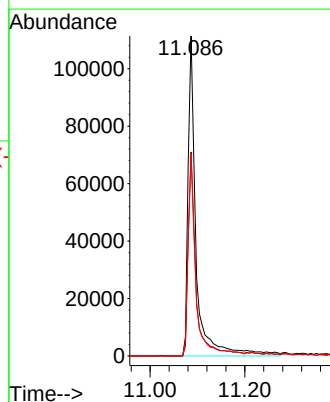
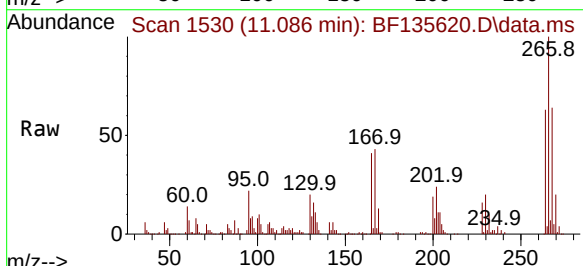
Delta R.T. 0.006 min

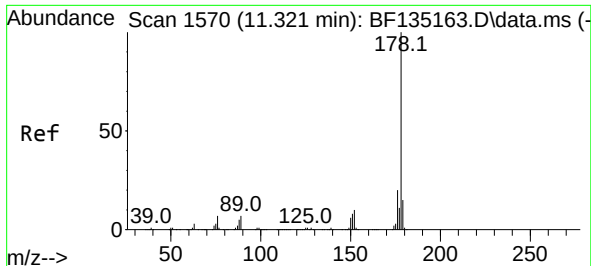
Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Tgt Ion:266 Resp: 132467

Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.1	78.1
264	63.2	50.8	76.2





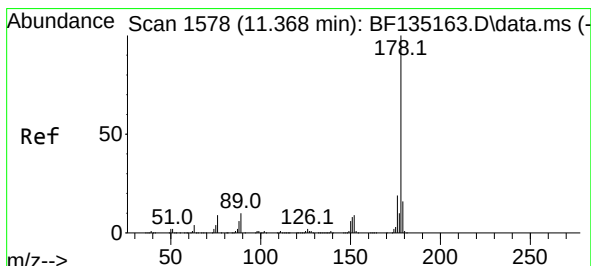
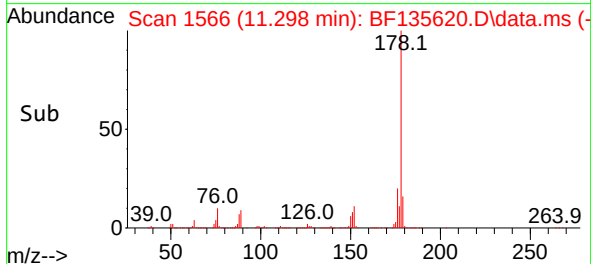
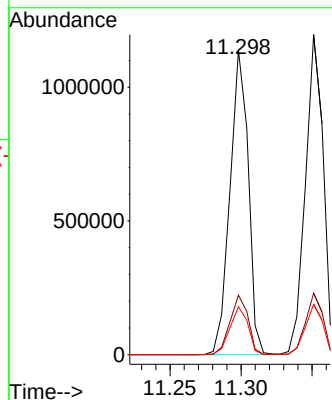
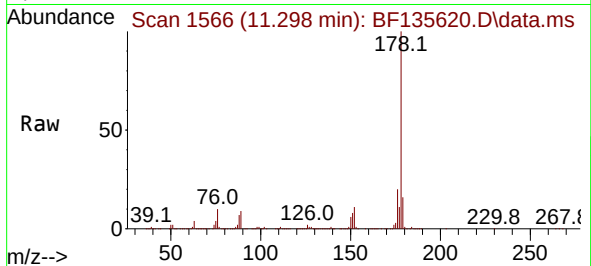
#71
Phenanthrene
Concen: 40.091 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1021898
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.0 18.0

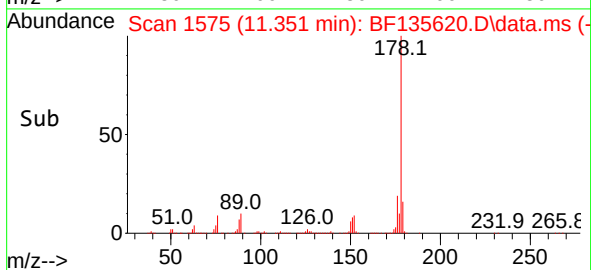
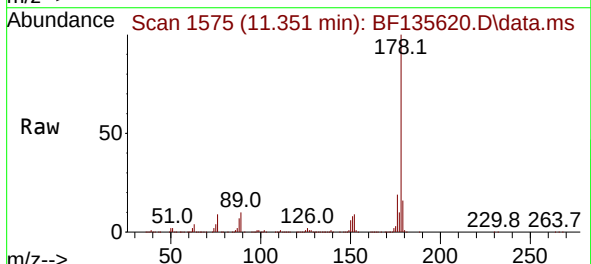
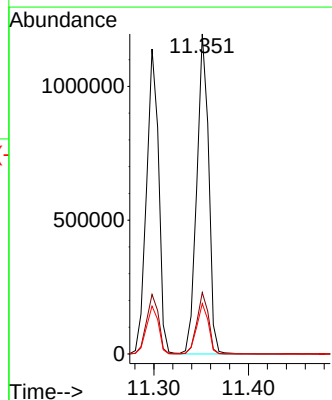
Manual Integrations
APPROVED

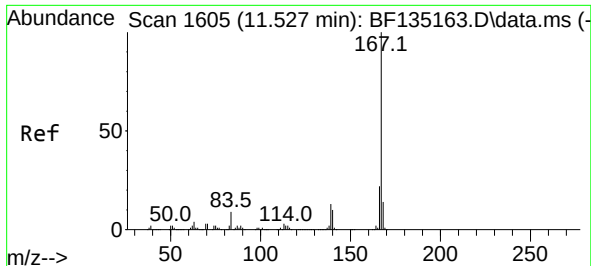
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#72
Anthracene
Concen: 39.935 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

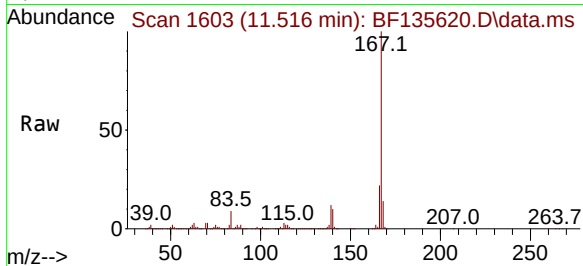
Tgt Ion:178 Resp: 1046332
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 41.725 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: BF135620.D
 Acq: 06 Oct 2023 10:19

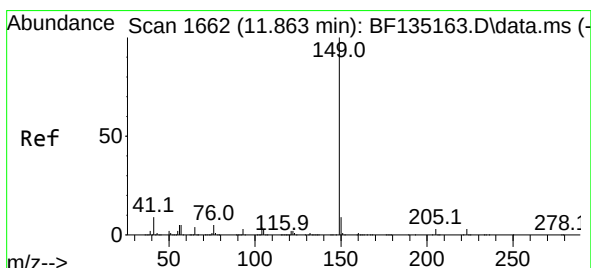
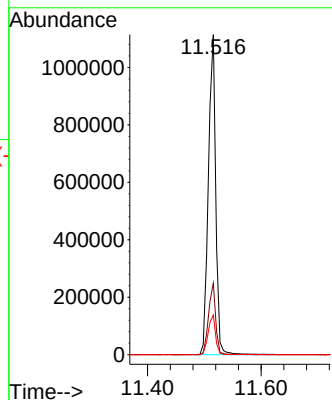
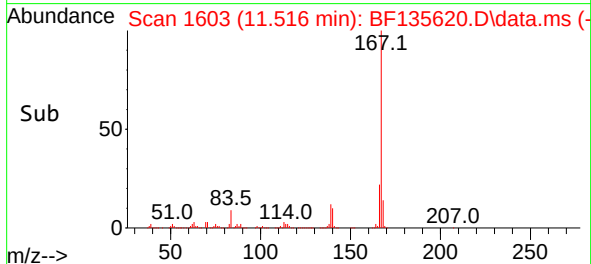
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



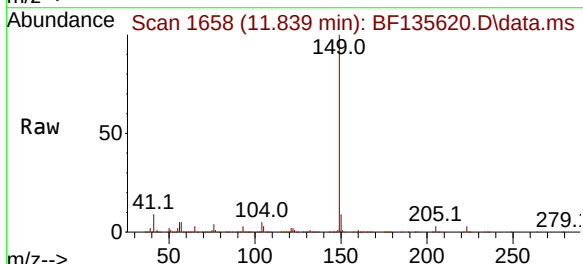
Tgt Ion:167 Resp: 995178
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 12.4 10.6 15.8

Manual Integrations
 APPROVED

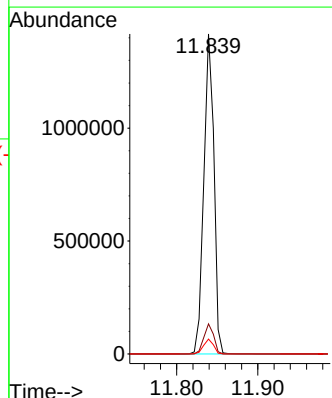
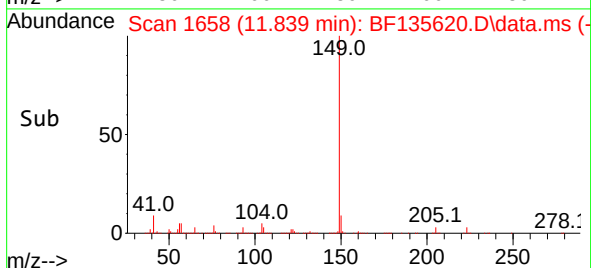
Reviewed By :Yogesh Patel 10/07/2023
 Supervised By :mohammad ahmed 10/08/2023

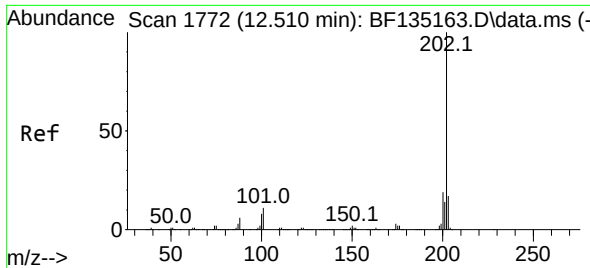


#74
 Di-n-butylphthalate
 Concen: 43.448 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. 0.006 min
 Lab File: BF135620.D
 Acq: 06 Oct 2023 10:19



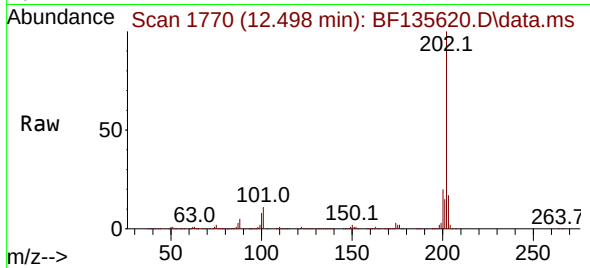
Tgt Ion:149 Resp: 1221089
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 41.920 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

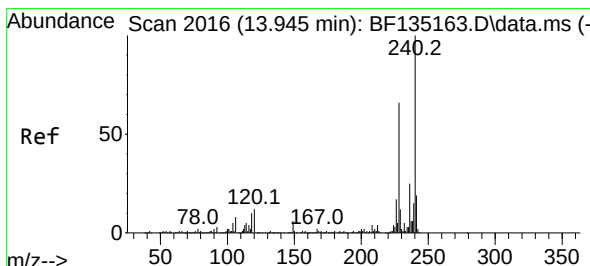
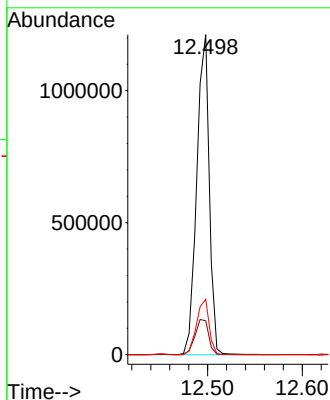
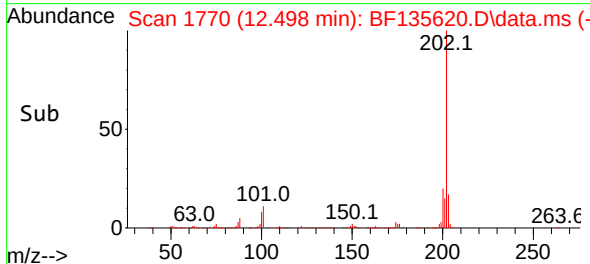
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 111339
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.3
203 17.3 0.0 37.4

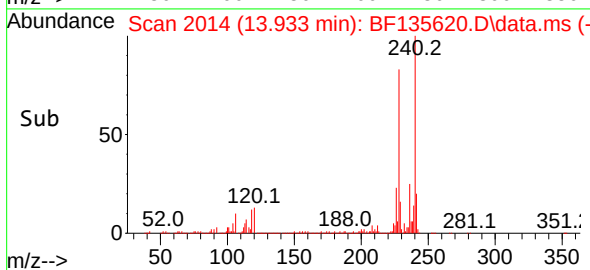
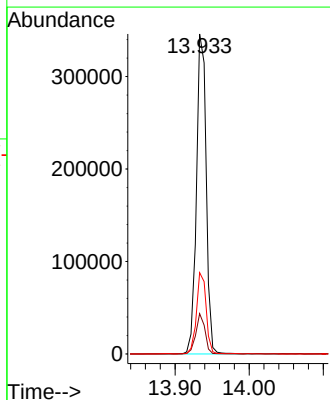
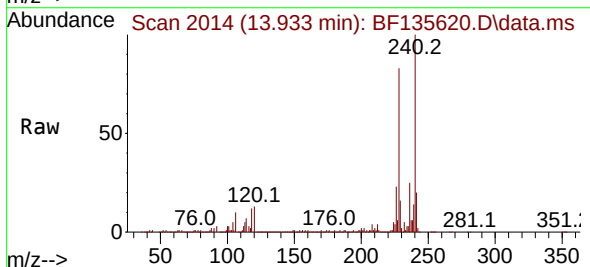
Manual Integrations
APPROVED

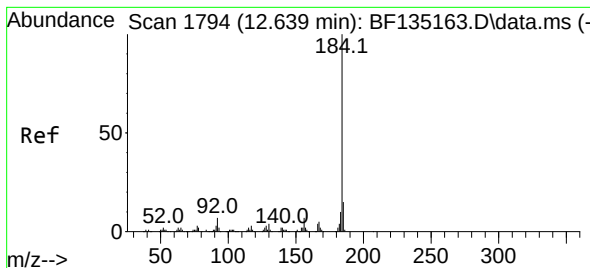
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:240 Resp: 315466
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.2
236 25.4 19.8 29.8





#77

Benzidine

Concen: 35.736 ng

RT: 12.622 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

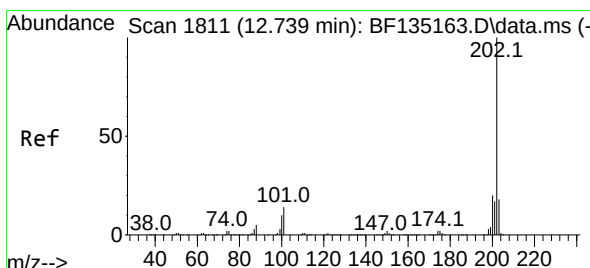
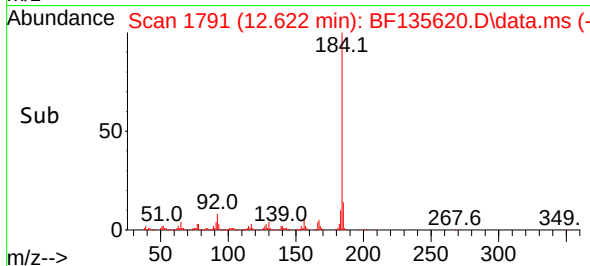
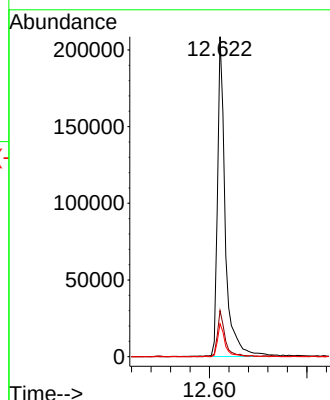
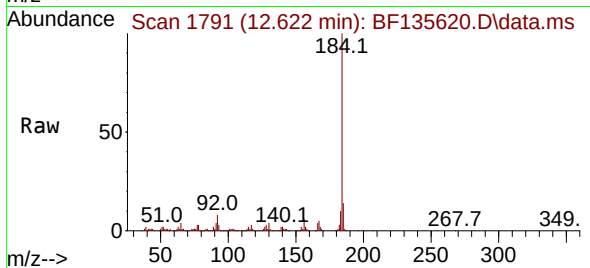
Tgt Ion:184 Resp: 23095
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.7 17.5
 183 10.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#78

Pyrene

Concen: 37.836 ng

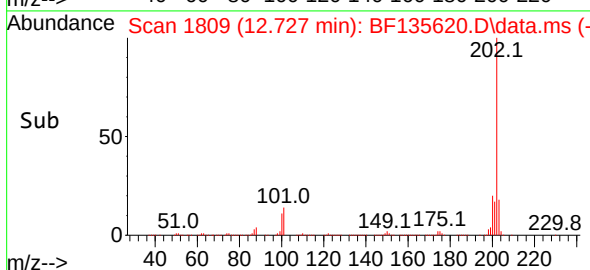
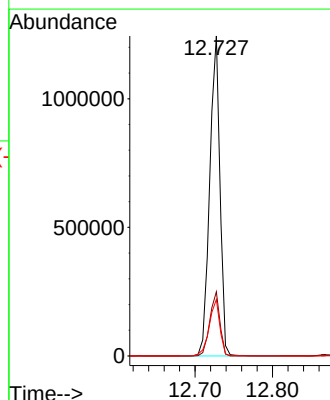
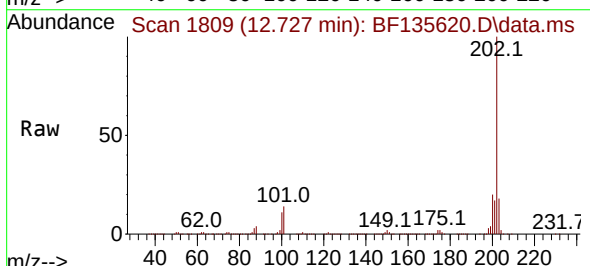
RT: 12.727 min Scan# 1809

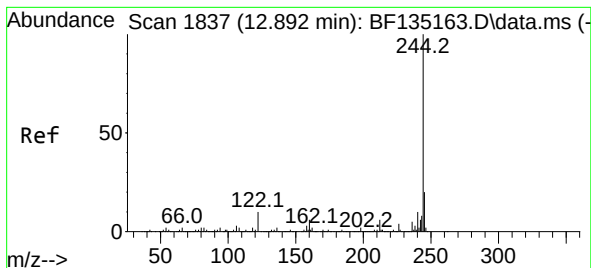
Delta R.T. 0.012 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Tgt Ion:202 Resp: 1136407
 Ion Ratio Lower Upper
 202 100
 200 20.0 16.2 24.2
 203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 72.010 ng

RT: 12.869 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 146541

Ion Ratio Lower Upper

244 100

212 7.1 5.1 7.7

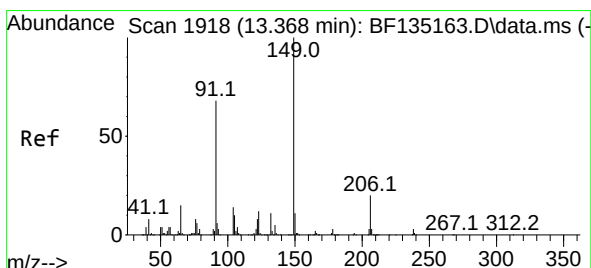
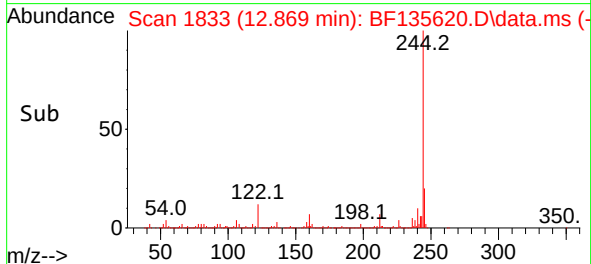
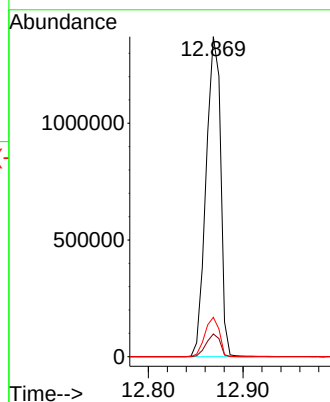
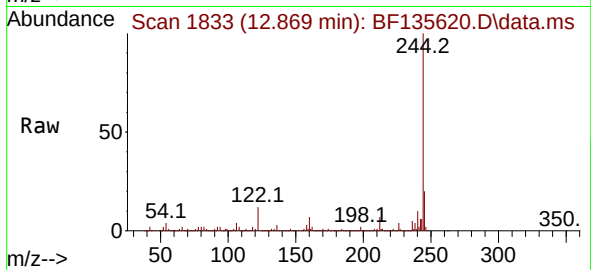
122 12.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#80

Butylbenzylphthalate

Concen: 47.846 ng

RT: 13.345 min Scan# 1914

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

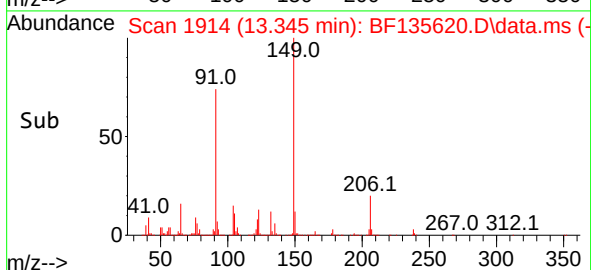
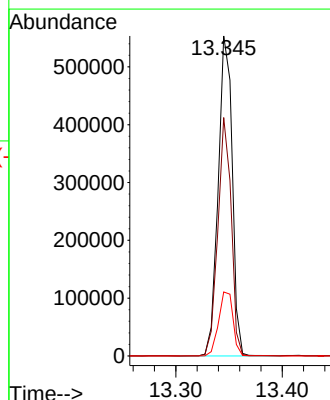
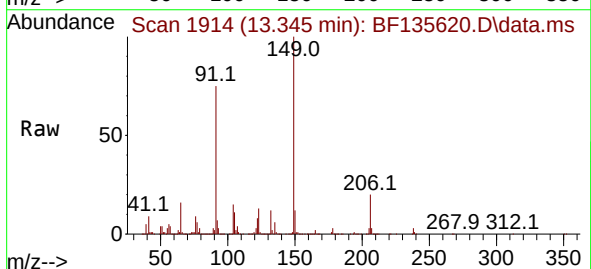
Tgt Ion:149 Resp: 505956

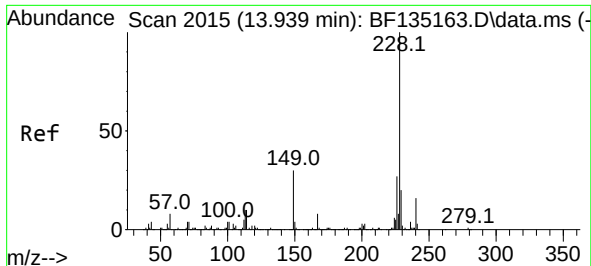
Ion Ratio Lower Upper

149 100

91 74.5 54.7 82.1

206 20.0 16.3 24.5





#81
Benzo(a)anthracene
Concen: 40.015 ng
RT: 13.921 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

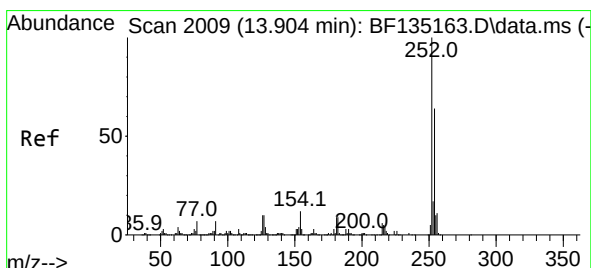
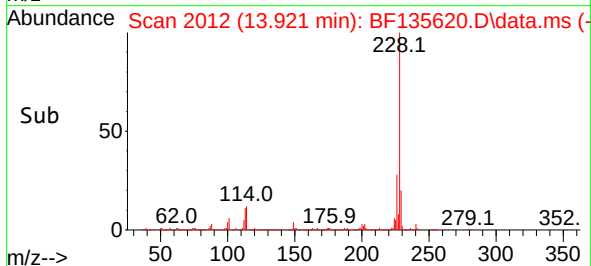
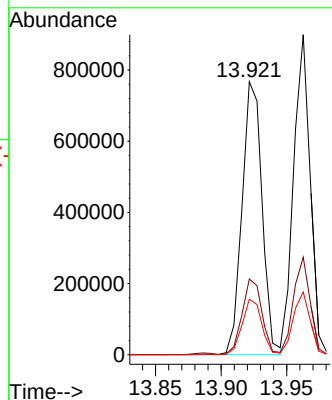
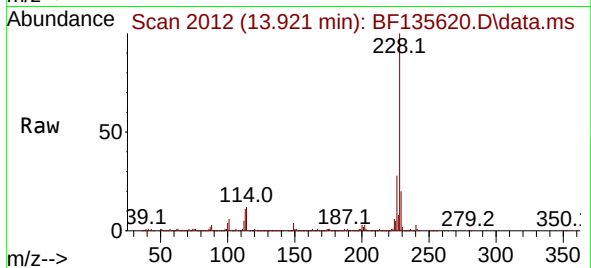
SSTDCCC040

Tgt Ion:228 Resp: 815118
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.4 15.8 23.8

Manual Integrations

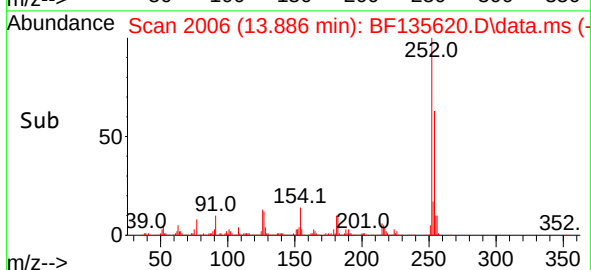
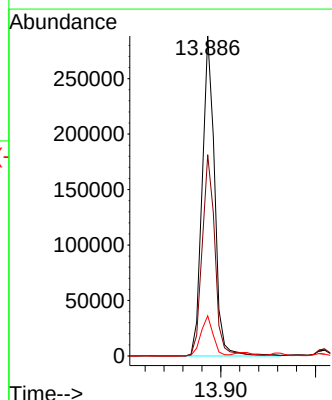
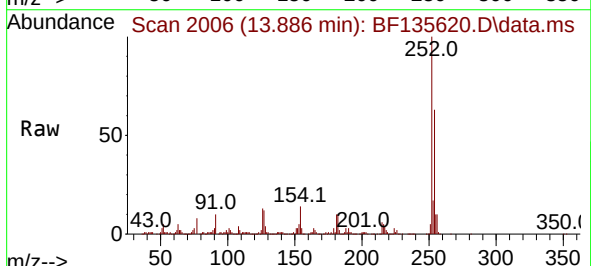
APPROVED

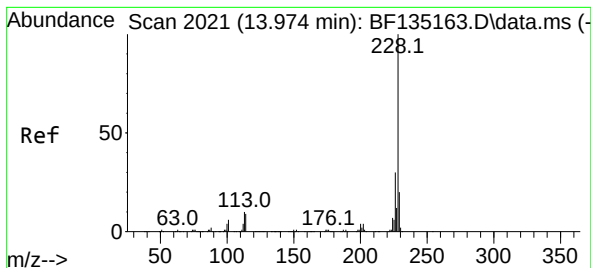
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.274 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:252 Resp: 262619
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 12.6 7.8 11.8





#83

Chrysene

Concen: 39.118 ng

RT: 13.963 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 792249

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

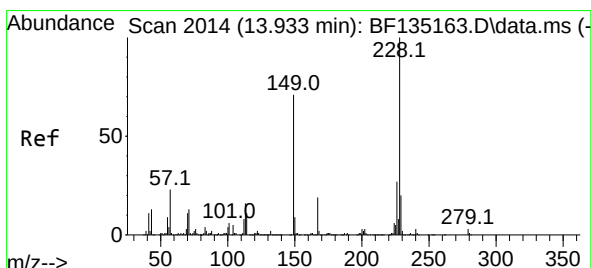
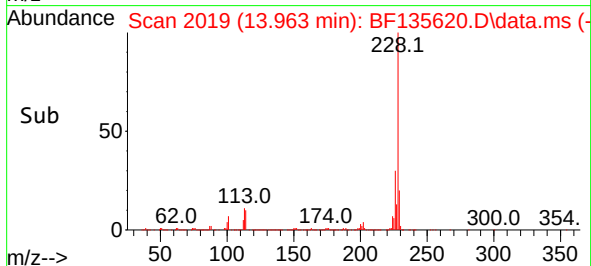
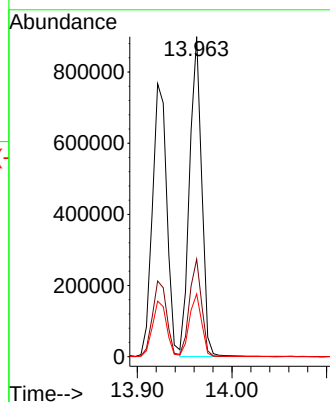
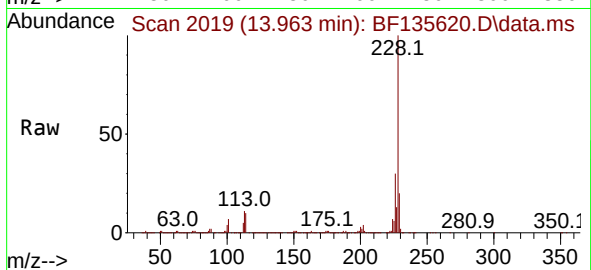
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/07/2023

Supervised By :mohammad ahmed 10/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.204 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF135620.D

Acq: 06 Oct 2023 10:19

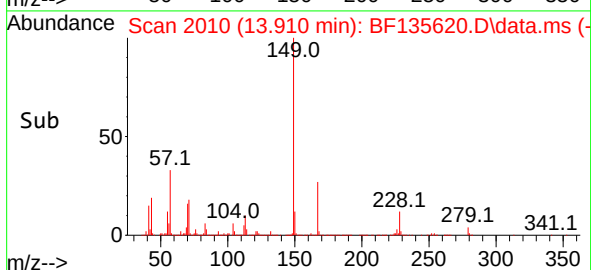
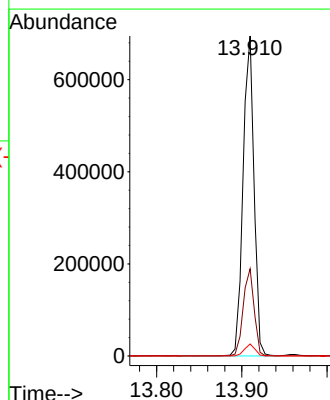
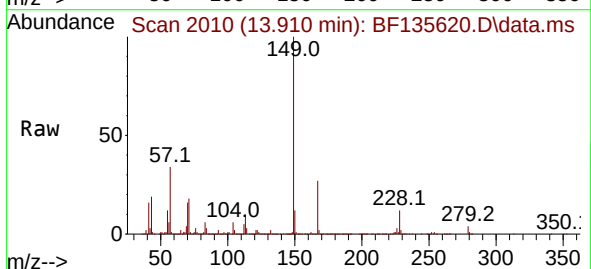
Tgt Ion:149 Resp: 620749

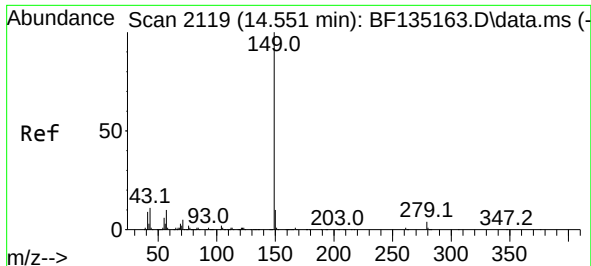
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

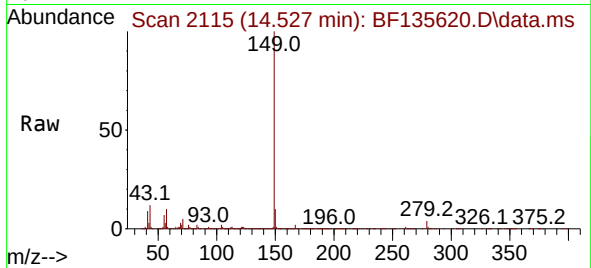
279 3.7 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 48.538 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

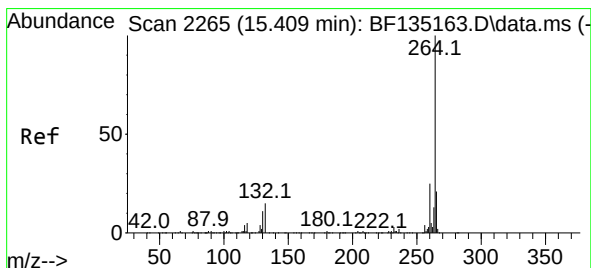
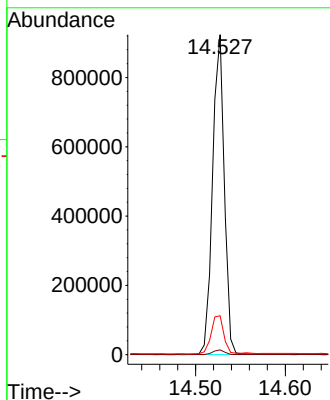
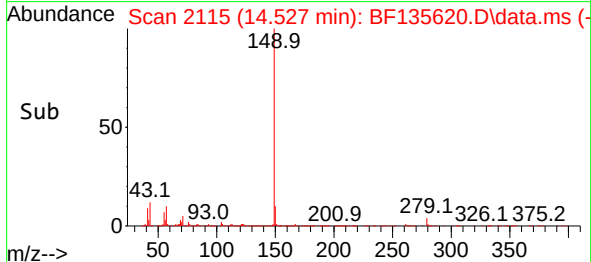
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 837052
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.8 9.8 14.6

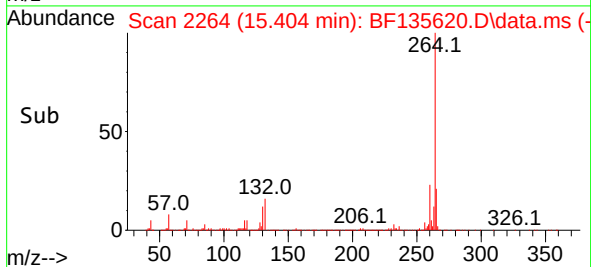
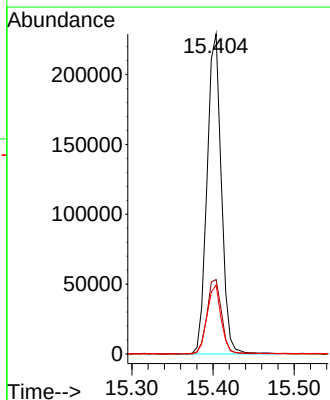
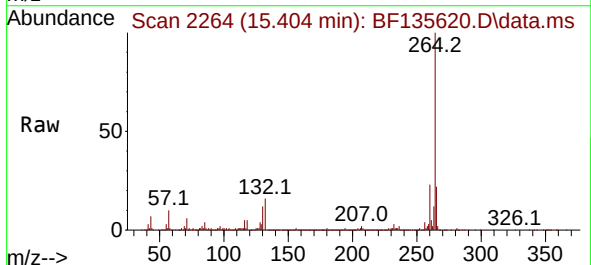
Manual Integrations
APPROVED

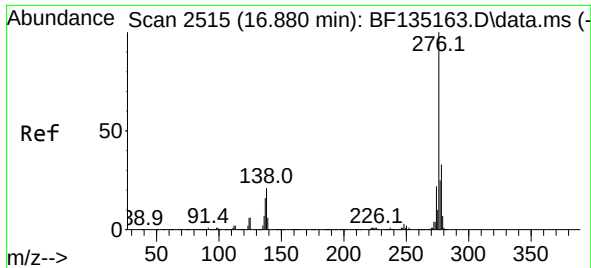
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.018 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:264 Resp: 279492
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.6
265 21.5 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.365 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.030 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

ClientSampleId :

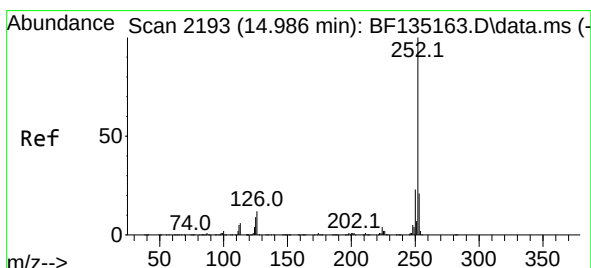
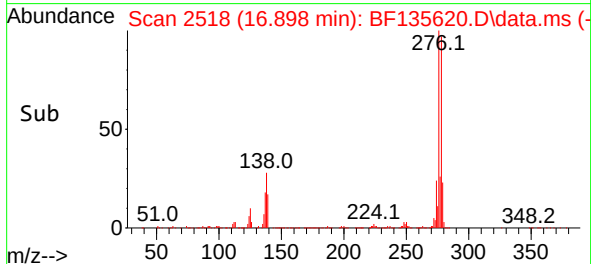
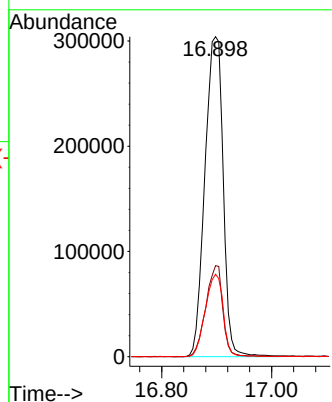
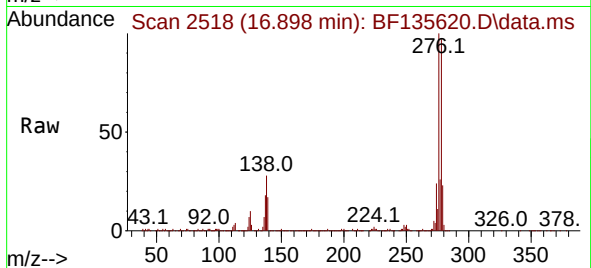
SSTDCCC040

Tgt Ion:276 Resp: 703059
Ion Ratio Lower Upper
276 100
138 26.5 19.2 28.8
277 25.1 19.7 29.5

Manual Integrations

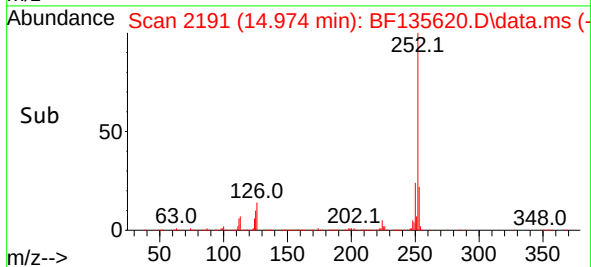
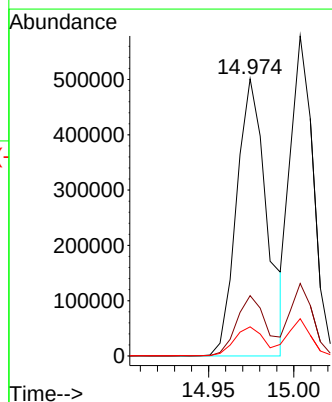
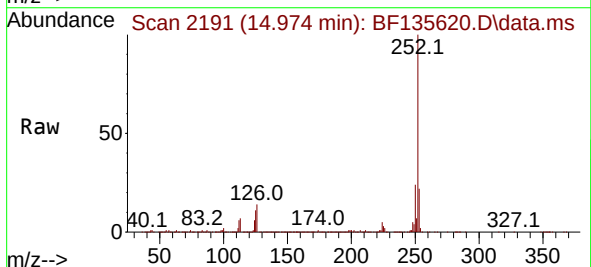
APPROVED

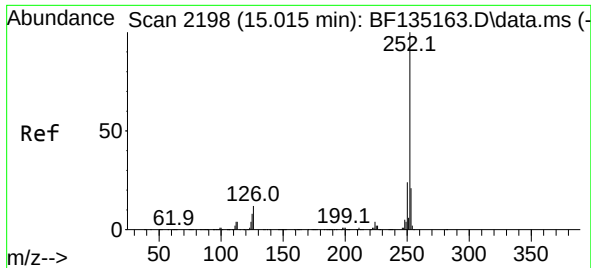
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#88
Benzo(b)fluoranthene
Concen: 40.822 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

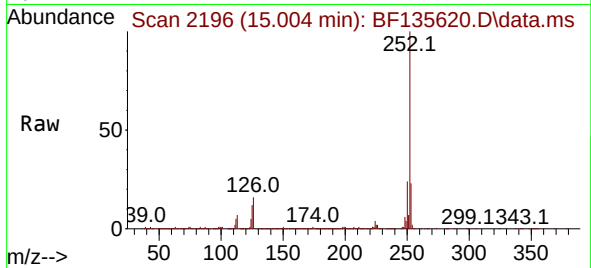
Tgt Ion:252 Resp: 617630
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.5 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 36.409 ng m
RT: 15.004 min Scan# 2198
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

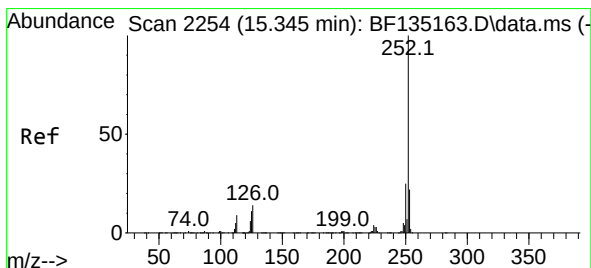
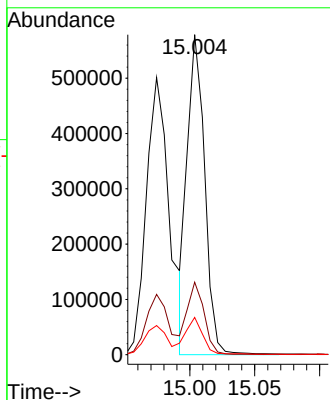
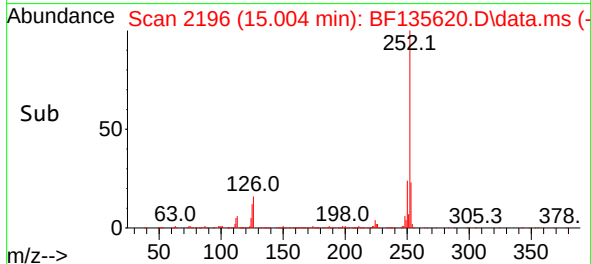
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 544160
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 11.7 7.2 10.8

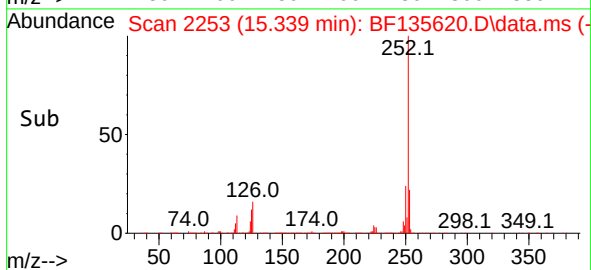
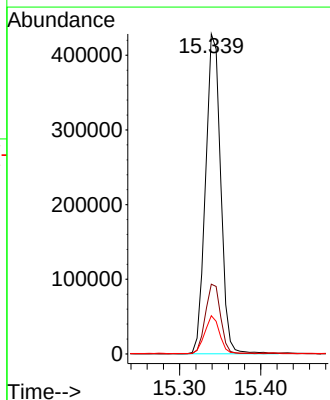
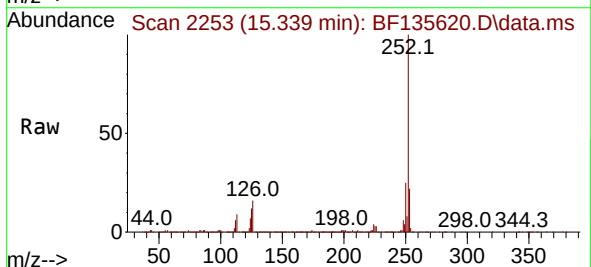
Manual Integrations
APPROVED

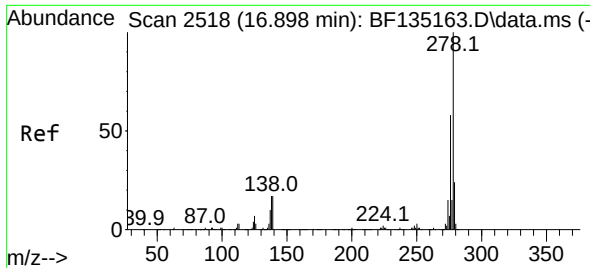
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#90
Benzo(a)pyrene
Concen: 38.310 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.012 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:252 Resp: 552747
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.0 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 38.131 ng
RT: 16.904 min Scan# 2518
Delta R.T. 0.024 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Instrument :

BNA_F

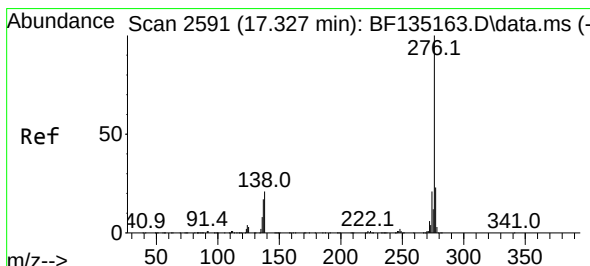
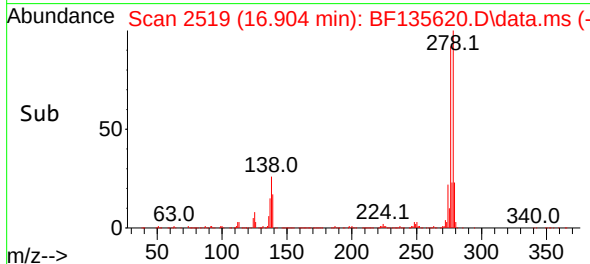
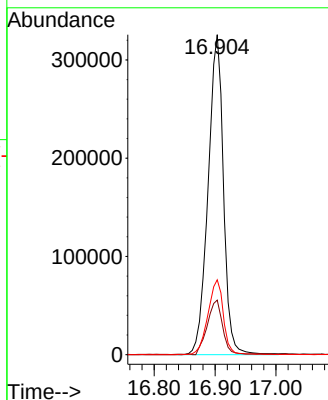
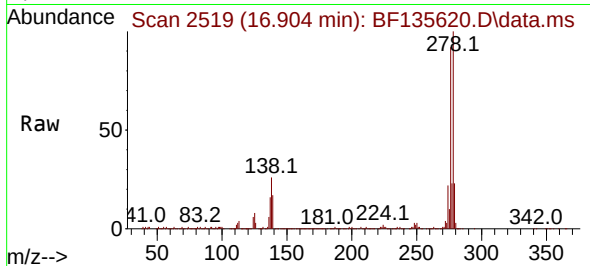
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 57174
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 23.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023



#92
Benzo(g,h,i)perylene
Concen: 39.573 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.030 min
Lab File: BF135620.D
Acq: 06 Oct 2023 10:19

Tgt Ion:276 Resp: 619682
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 23.3 16.9 25.3

