

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135185.D
 Acq On : 12 Sep 2023 17:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 13 02:39:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	107423	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	447969	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	224882	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	432893	20.000	ng	0.00
76) Chrysene-d12	13.945	240	248182	20.000	ng	0.00
86) Perylene-d12	15.404	264	205742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	520867	78.862	ng	0.00
7) Phenol-d6	6.404	99	662728	78.912	ng	0.00
23) Nitrobenzene-d5	7.334	82	630352	76.449	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	179512	80.326	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1145088	76.823	ng	0.00
79) Terphenyl-d14	12.892	244	1196637	74.744	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	115402	39.857	ng	99
3) Pyridine	3.216	79	316690	40.640	ng	98
4) n-Nitrosodimethylamine	3.187	42	167322	40.463	ng	98
6) Aniline	6.434	93	432109	39.236	ng	98
8) 2-Chlorophenol	6.551	128	280492	39.783	ng	99
9) Benzaldehyde	6.322	77	182502	38.146	ng	99
10) Phenol	6.422	94	364264	39.555	ng	94
11) bis(2-Chloroethyl)ether	6.510	93	272682	39.474	ng	99
12) 1,3-Dichlorobenzene	6.704	146	282425	39.415	ng	98
13) 1,4-Dichlorobenzene	6.781	146	287577	39.447	ng	99
14) 1,2-Dichlorobenzene	6.934	146	265592	39.230	ng	98
15) Benzyl Alcohol	6.910	79	242286	40.203	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.039	45	519004	39.860	ng	99
17) 2-Methylphenol	7.022	107	248711	39.973	ng	99
18) Hexachloroethane	7.269	117	108309	40.209	ng	91
19) n-Nitroso-di-n-propyla...	7.186	70	201378	38.712	ng	98
20) 3+4-Methylphenols	7.175	107	291109	38.910	ng	94
22) Acetophenone	7.181	105	381923	37.291	ng	97
24) Nitrobenzene	7.351	77	318068	39.028	ng	98
25) Isophorone	7.586	82	574967	37.975	ng	98
26) 2-Nitrophenol	7.663	139	156619	40.041	ng	98
27) 2,4-Dimethylphenol	7.704	122	251920	38.317	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	356010	39.285	ng	99
29) 2,4-Dichlorophenol	7.904	162	239351	39.288	ng	98
30) 1,2,4-Trichlorobenzene	7.986	180	246973	38.785	ng	100
31) Naphthalene	8.069	128	856426	39.348	ng	99
32) Benzoic acid	7.833	122	209471m	42.311	ng	
33) 4-Chloroaniline	8.122	127	376569	39.434	ng	98
34) Hexachlorobutadiene	8.181	225	150723	39.255	ng	98
35) Caprolactam	8.498	113	84651	41.402	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	261906	38.681	ng	99
37) 2-Methylnaphthalene	8.757	142	550725	37.642	ng	99
38) 1-Methylnaphthalene	8.857	142	526591	38.443	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	262934	40.358	ng	100
41) Hexachlorocyclopentadiene	8.910	237	98779	38.617	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	173201	40.604	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	200320	40.779	ng	97
46) 1,1'-Biphenyl	9.222	154	689593	39.903	ng	99
47) 2-Chloronaphthalene	9.251	162	495738	39.536	ng	99
48) 2-Nitroaniline	9.351	65	202920	41.656	ng	98
49) Acenaphthylene	9.663	152	829360	39.799	ng	100
50) Dimethylphthalate	9.533	163	607339	39.945	ng	100
51) 2,6-Dinitrotoluene	9.592	165	136451	40.967	ng	98
52) Acenaphthene	9.839	154	488723	39.700	ng	96
53) 3-Nitroaniline	9.763	138	163484	41.814	ng	98
54) 2,4-Dinitrophenol	9.875	184	72108	41.405	ng	98
55) Dibenzofuran	10.010	168	746133	39.718	ng	99
56) 4-Nitrophenol	9.927	139	111952	45.054	ng	99
57) 2,4-Dinitrotoluene	10.004	165	172195	41.296	ng	96
58) Fluorene	10.351	166	564193	39.067	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	153529	40.629	ng	99
60) Diethylphthalate	10.233	149	615038	40.307	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	270865	39.045	ng	99
62) 4-Nitroaniline	10.380	138	159537	42.450	ng	96
63) Azobenzene	10.510	77	610324	40.869	ng	100
65) 4,6-Dinitro-2-methylph...	10.410	198	101226	44.026	ng	98
66) n-Nitrosodiphenylamine	10.469	169	532228	40.610	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	178579	41.478	ng	98
68) Hexachlorobenzene	10.898	284	178981	40.805	ng	# 90
69) Atrazine	10.998	200	144725	41.041	ng	98
70) Pentachlorophenol	11.098	266	113821	43.372	ng	98
71) Phenanthrene	11.316	178	805195	39.328	ng	99
72) Anthracene	11.369	178	825636	39.232	ng	100
73) Carbazole	11.527	167	766419	40.006	ng	99
74) Di-n-butylphthalate	11.863	149	944064	41.820	ng	100
75) Fluoranthene	12.510	202	871360	40.844	ng	99
77) Benzidine	12.639	184	205381	40.394	ng	98
78) Pyrene	12.739	202	887544	37.562	ng	99
80) Butylbenzylphthalate	13.368	149	355275	42.705	ng	99
81) Benzo(a)anthracene	13.939	228	623780	38.924	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	201990	40.352	ng	98
83) Chrysene	13.974	228	616155	38.671	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	371813	43.553	ng	99
85) Di-n-octyl phthalate	14.551	149	563637	41.545	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	537975	39.880	ng	99
88) Benzo(b)fluoranthene	14.980	252	478390	42.953	ng	99
89) Benzo(k)fluoranthene	15.009	252	429449	39.034	ng	99
90) Benzo(a)pyrene	15.345	252	434538	40.913	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	440474	39.907	ng	99
92) Benzo(g,h,i)perylene	17.327	276	462005	40.079	ng	99

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

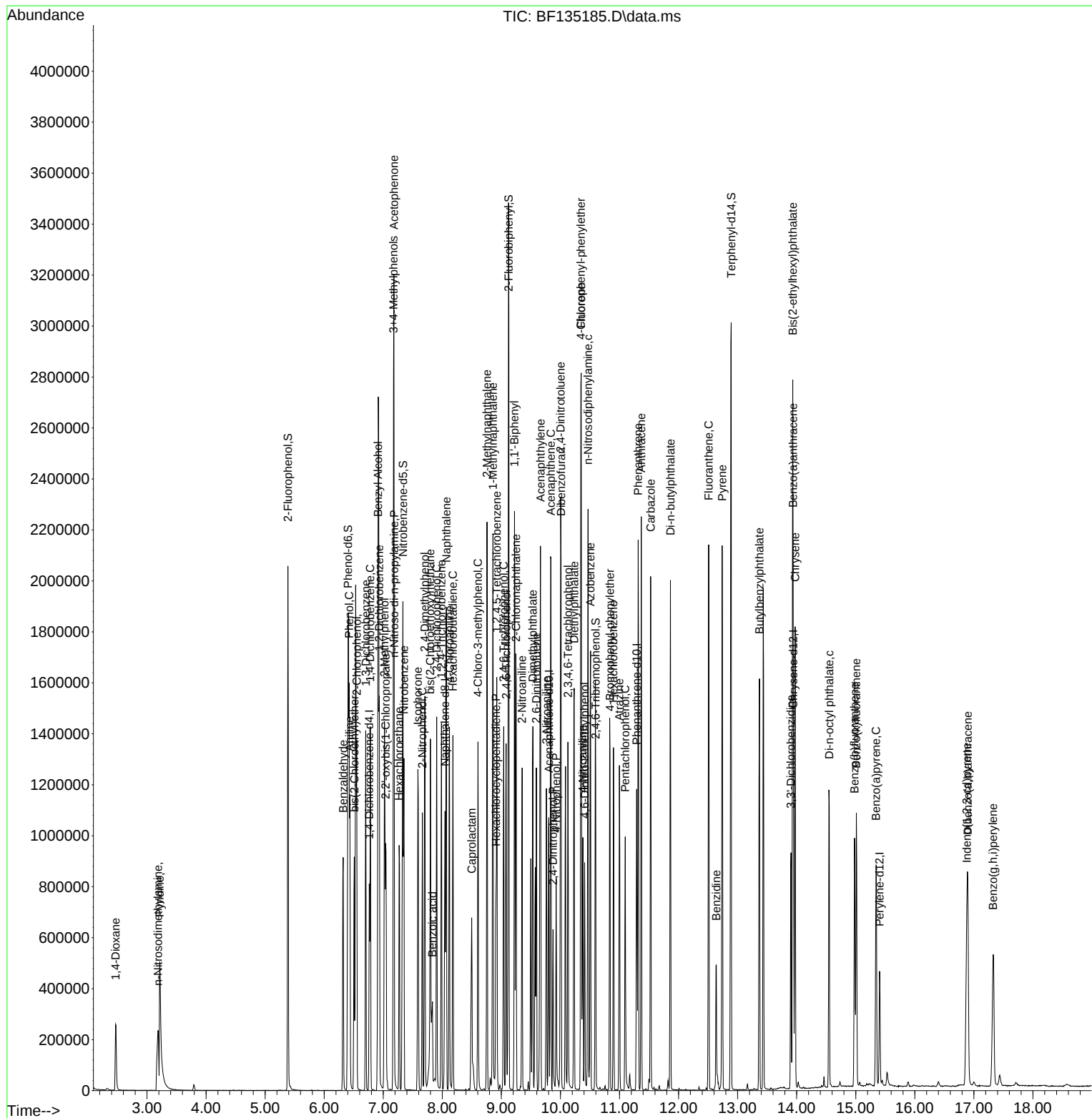
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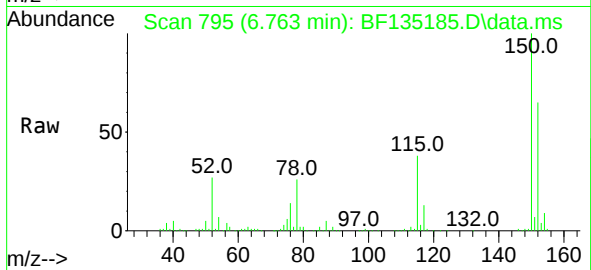
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

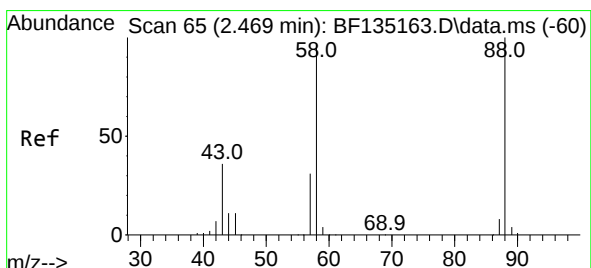
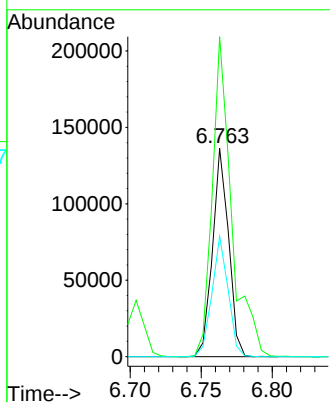
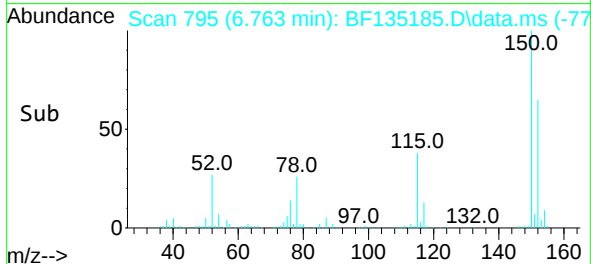
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



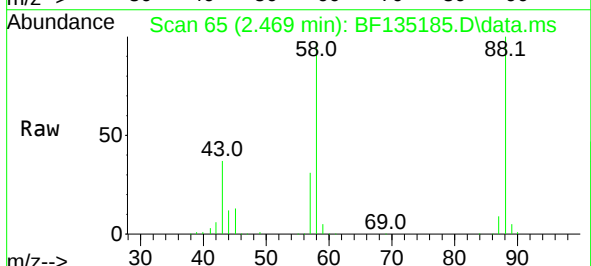
Tgt Ion:152 Resp: 107423
Ion Ratio Lower Upper
152 100
150 153.6 127.8 191.6
115 57.8 49.8 74.8

Manual Integrations
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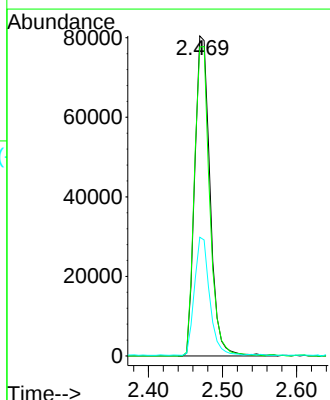
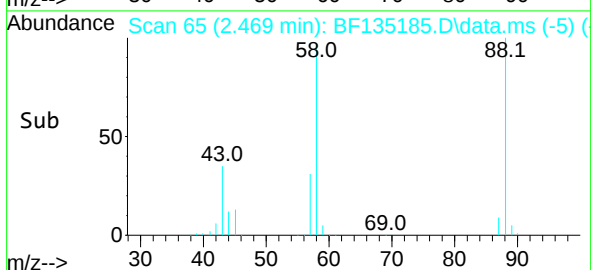
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#2
1,4-Dioxane
Concen: 39.857 ng
RT: 2.469 min Scan# 65
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



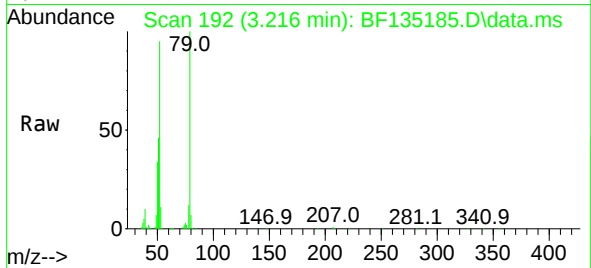
Tgt Ion: 88 Resp: 115402
Ion Ratio Lower Upper
88 100
58 96.4 78.3 117.5
43 36.2 29.4 44.0





#3
Pyridine
Concen: 40.640 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

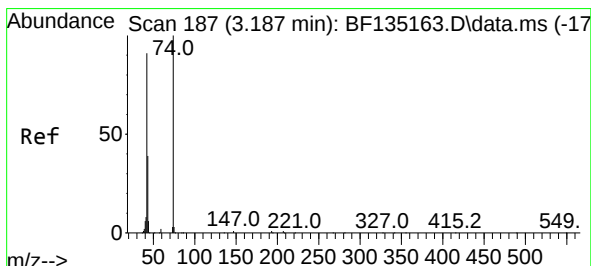
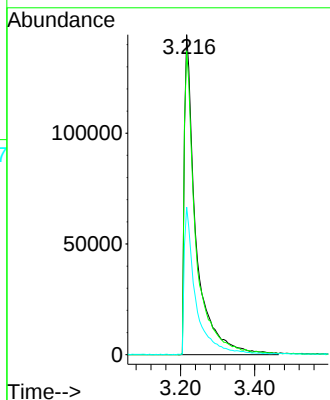
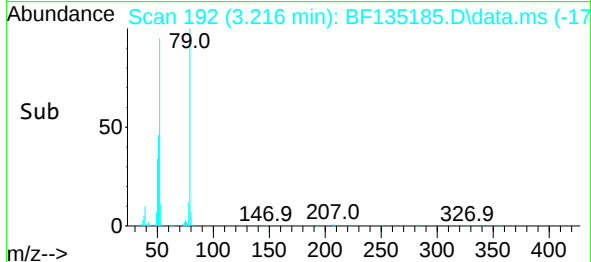
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



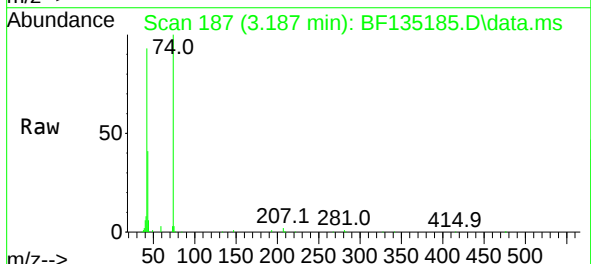
Tgt Ion: 79 Resp: 316690
Ion Ratio Lower Upper
79 100
52 95.0 74.1 111.1
51 46.1 35.8 53.8

Manual Integrations
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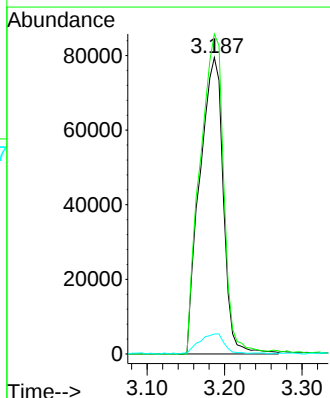
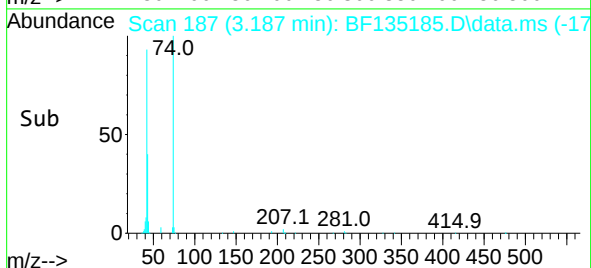
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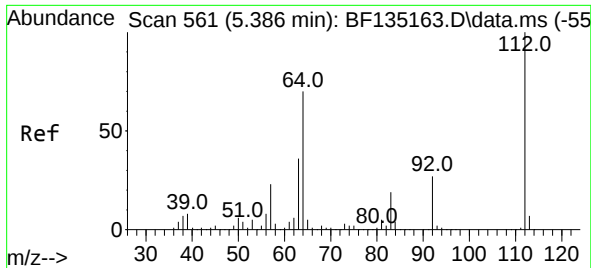


#4
n-Nitrosodimethylamine
Concen: 40.463 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion: 42 Resp: 167322
Ion Ratio Lower Upper
42 100
74 107.9 87.7 131.5
44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 78.862 ng
RT: 5.387 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

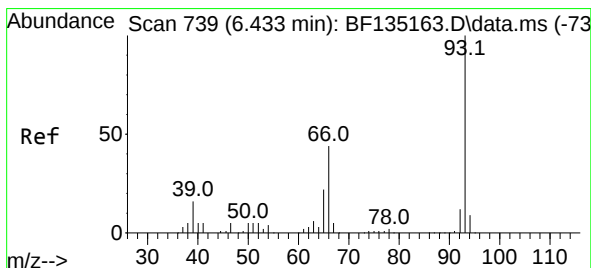
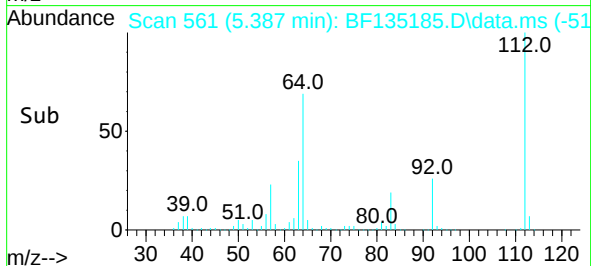
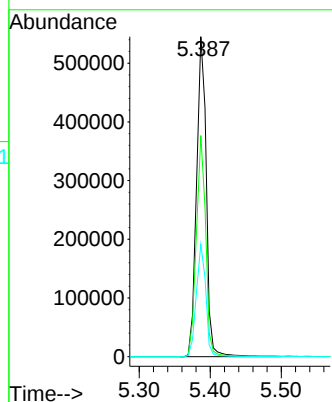
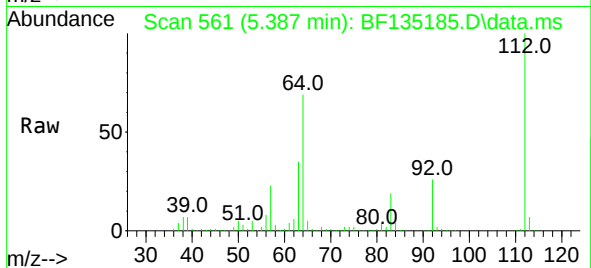
SSTDCCC040

Tgt Ion:112 Resp: 52086
Ion Ratio Lower Upper
112 100
64 69.1 55.9 83.9
63 35.1 29.0 43.6

Manual Integrations

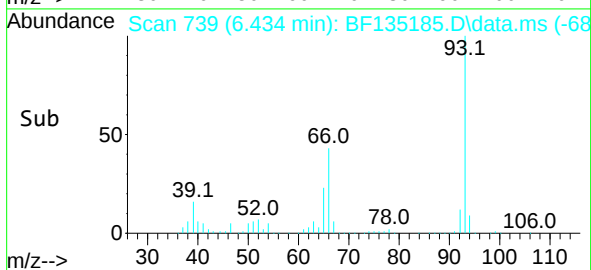
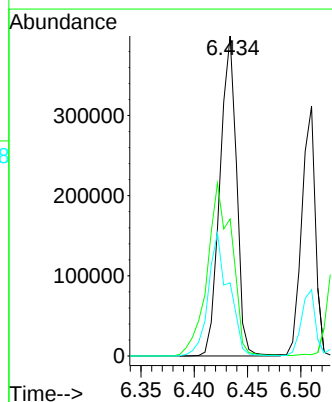
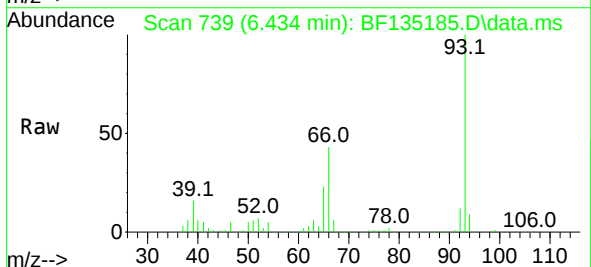
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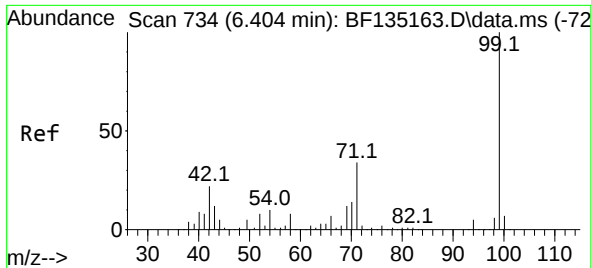
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#6
Aniline
Concen: 39.236 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

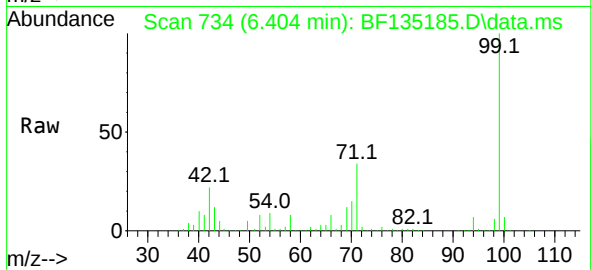
Tgt Ion: 93 Resp: 432109
Ion Ratio Lower Upper
93 100
66 42.8 35.4 53.0
65 22.9 17.8 26.8





#7
Phenol-d6
Concen: 78.912 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

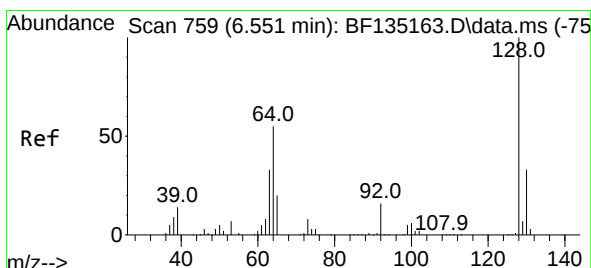
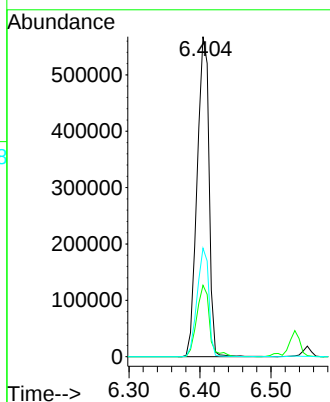
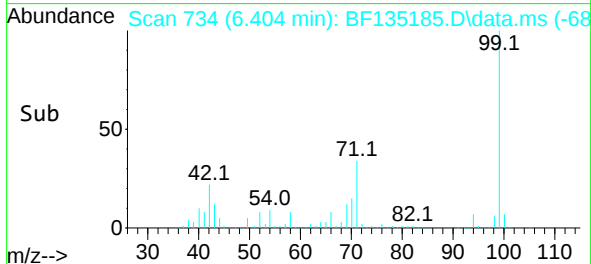
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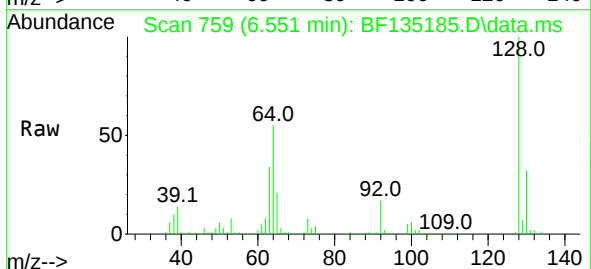
Tgt Ion: 99 Resp: 662728
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 33.9 27.0 40.6

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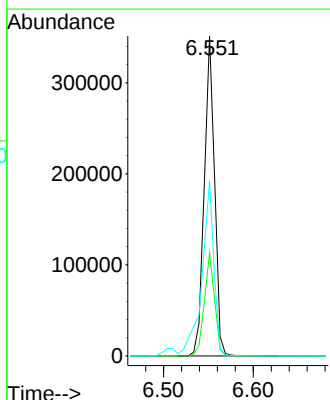
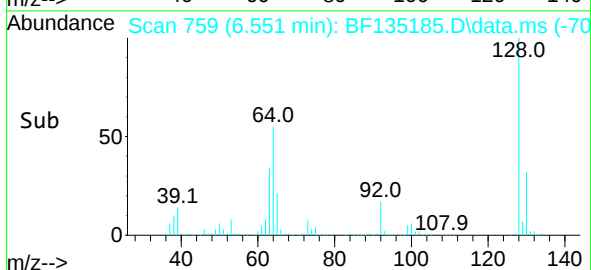
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#8
2-Chlorophenol
Concen: 39.783 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:128 Resp: 280492
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 54.7 35.9 75.9





#9

Benzaldehyde

Concen: 38.146 ng

RT: 6.322 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

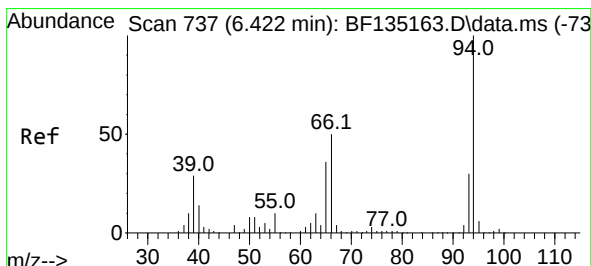
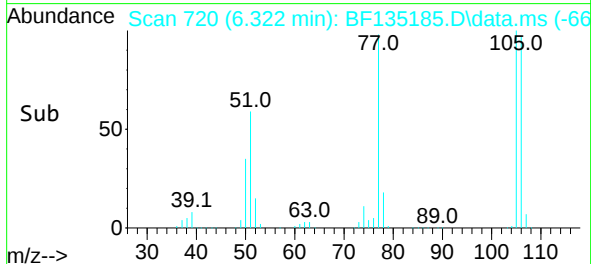
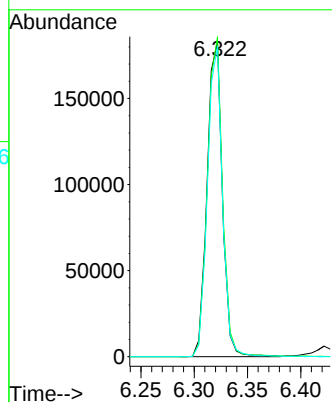
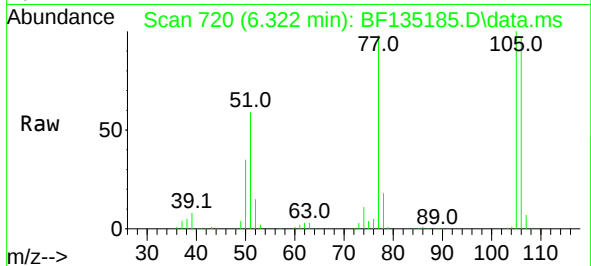
Tgt Ion:	77	Resp:	18250
Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.4	121.4
106	98.7	76.9	116.9

Manual Integrations

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#10

Phenol

Concen: 39.555 ng

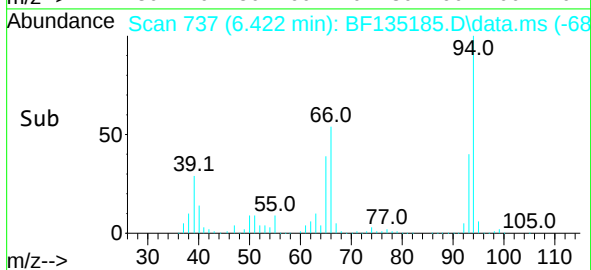
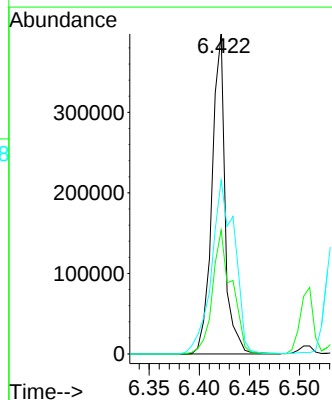
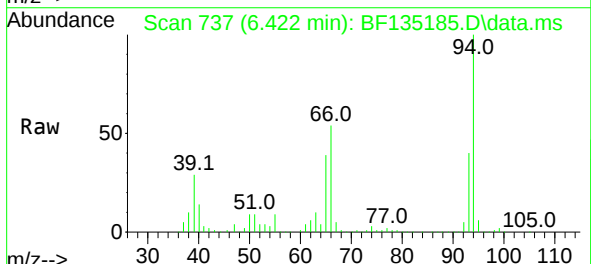
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Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

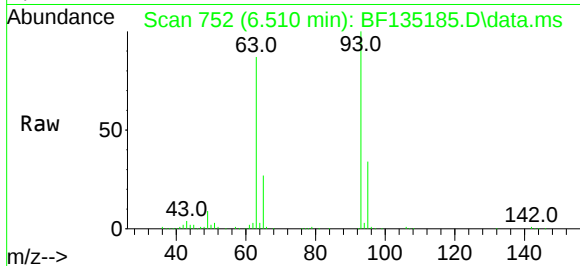
Tgt Ion:	94	Resp:	364264
Ion	Ratio	Lower	Upper
94	100		
65	38.7	15.9	55.9
66	54.3	29.8	69.8





#11
bis(2-Chloroethyl)ether
Concen: 39.474 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

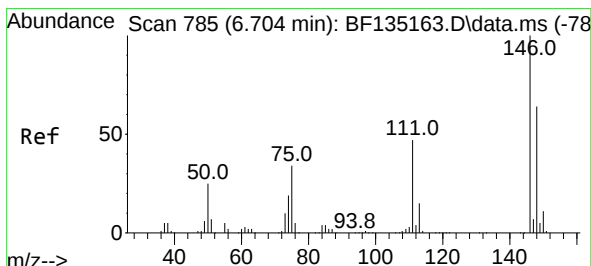
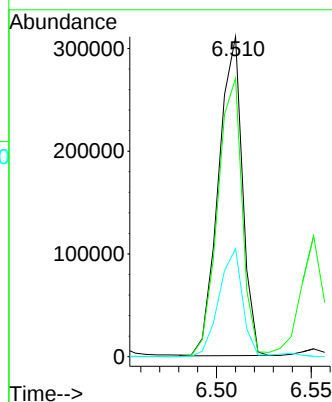
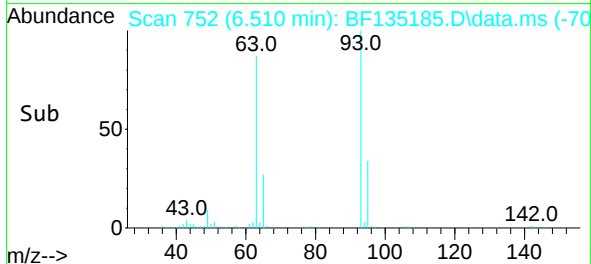
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



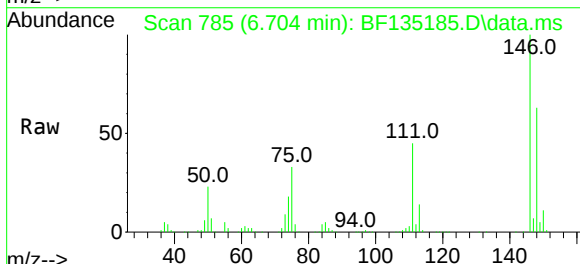
Tgt Ion: 93 Resp: 27268
Ion Ratio Lower Upper
93 100
63 87.0 67.3 107.3
95 33.8 12.7 52.7

Manual Integrations
APPROVED

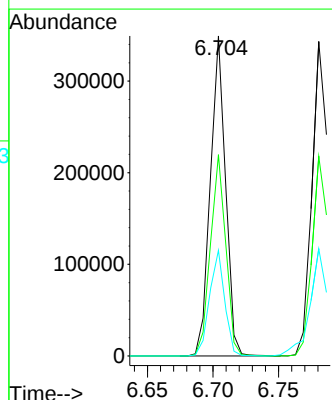
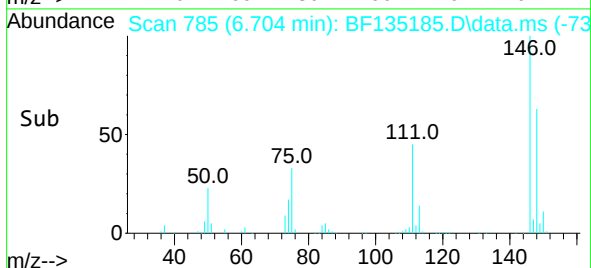
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:146 Resp: 282425
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
75 33.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.447 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

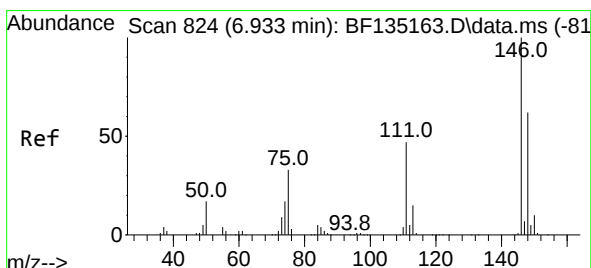
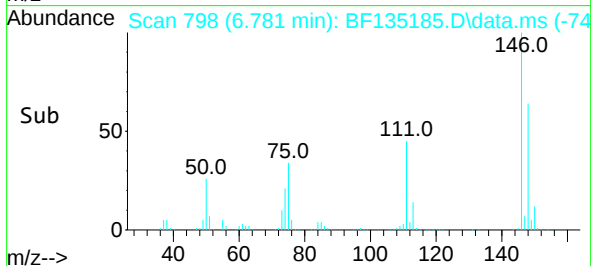
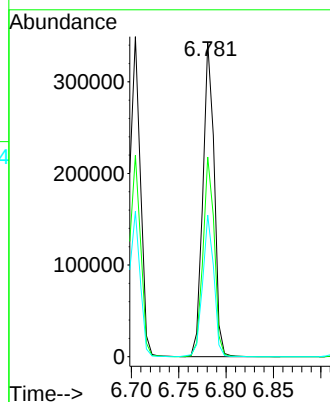
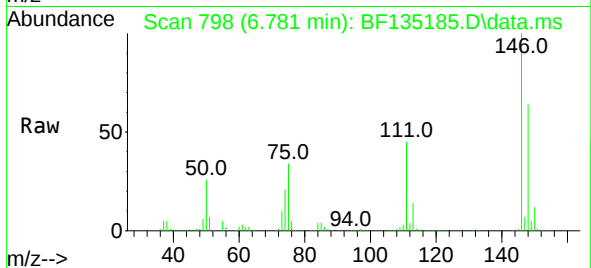
SSTDCCC040

Tgt Ion:146 Resp: 28757
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 45.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#14

1,2-Dichlorobenzene

Concen: 39.230 ng

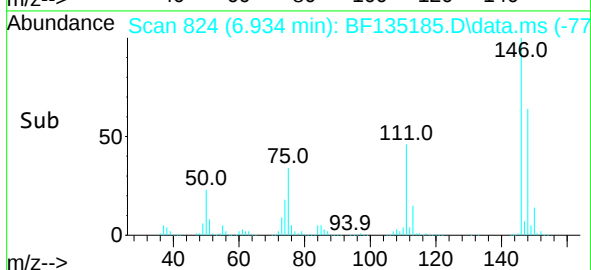
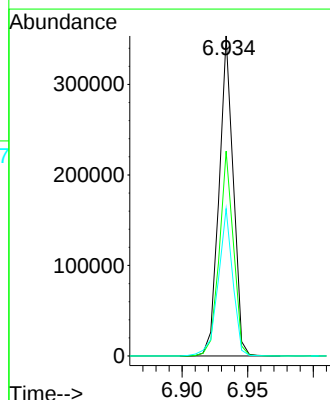
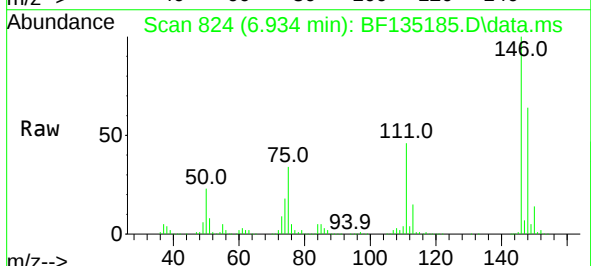
RT: 6.934 min Scan# 824

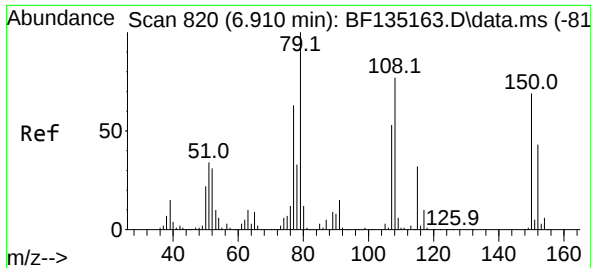
Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

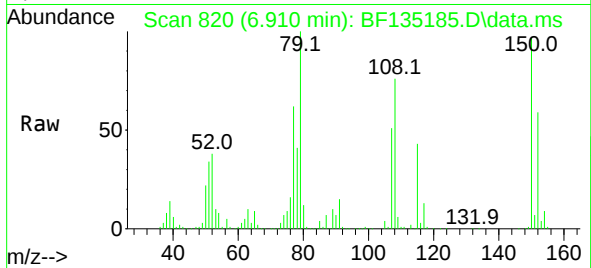
Tgt Ion:146 Resp: 265592
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
111 46.1 37.4 56.2





#15
Benzyl Alcohol
Concen: 40.203 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

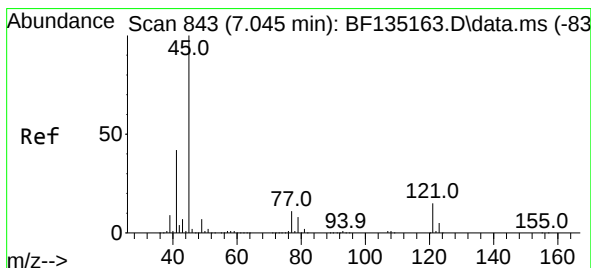
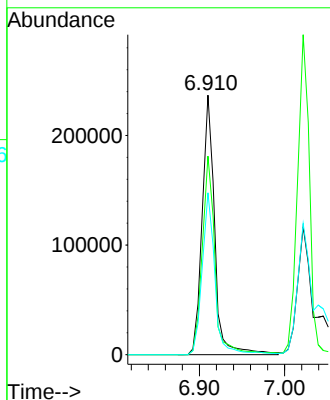
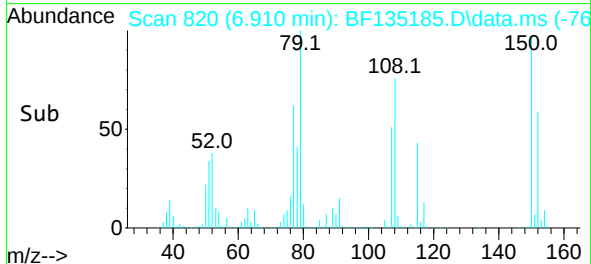
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



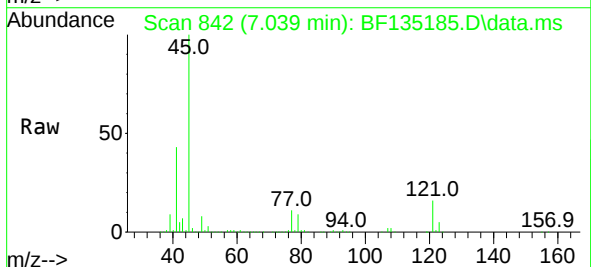
Tgt Ion: 79 Resp: 242280
Ion Ratio Lower Upper
79 100
108 76.5 61.2 91.8
77 62.4 50.5 75.7

Manual Integrations
APPROVED

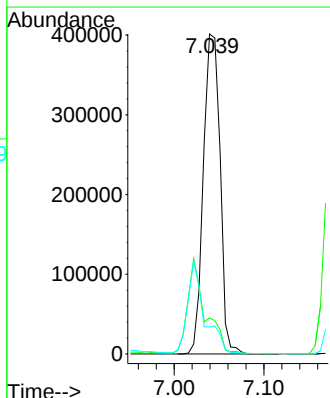
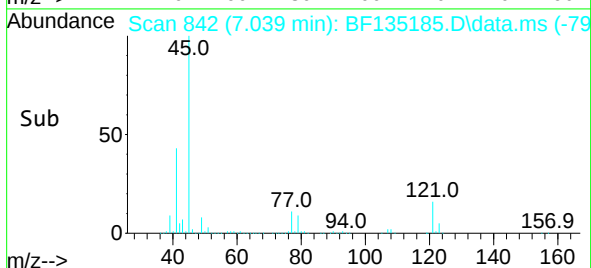
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

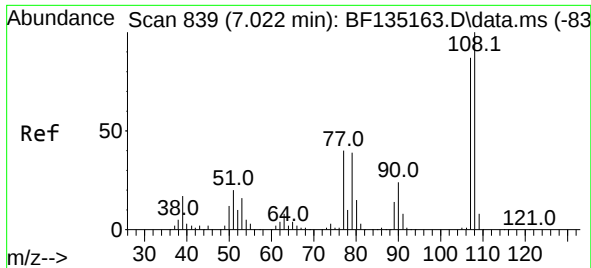


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.860 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion: 45 Resp: 519004
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.6
79 8.5 0.0 28.3





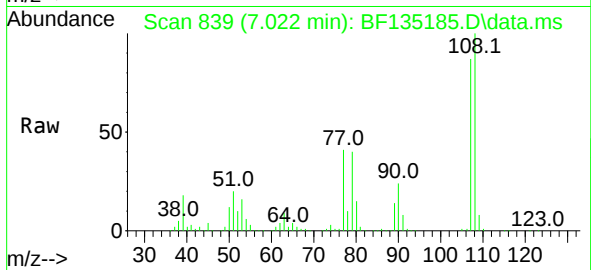
#17
2-Methylphenol
Concen: 39.973 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

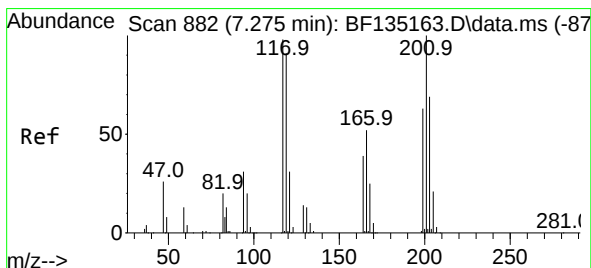
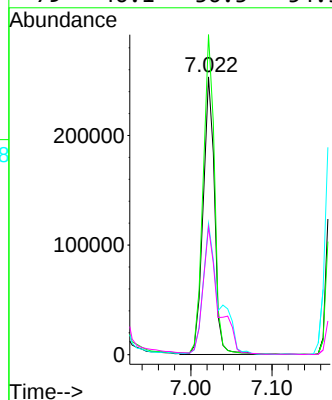


Tgt Ion:107 Resp: 24871
Ion Ratio Lower Upper
107 100
108 115.2 92.0 138.0
77 47.2 36.7 55.1
79 46.1 36.3 54.5

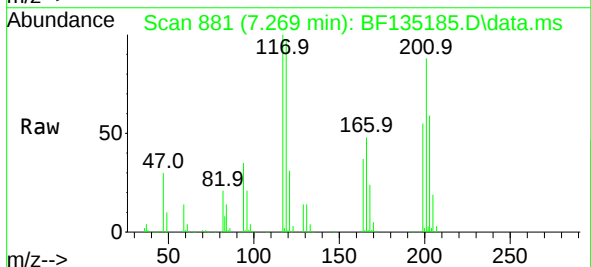
Manual Integrations

APPROVED

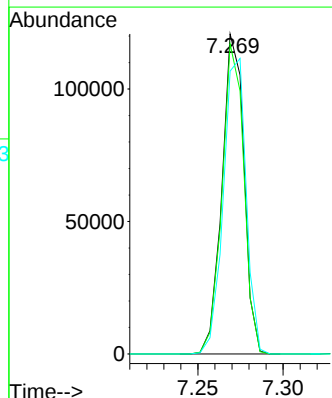
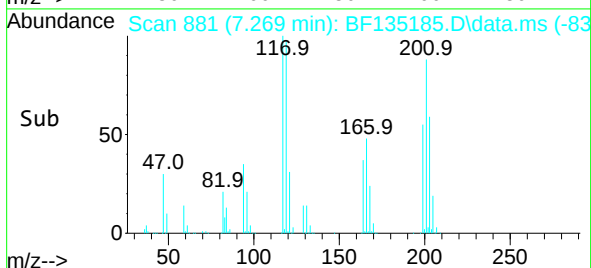
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

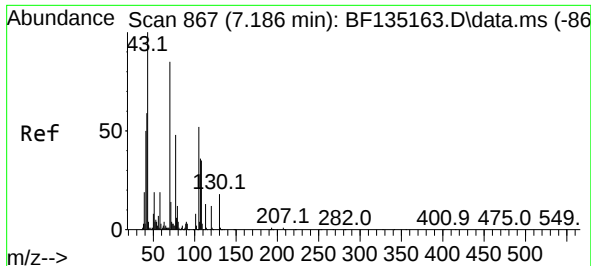


#18
Hexachloroethane
Concen: 40.209 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:117 Resp: 108309
Ion Ratio Lower Upper
117 100
119 96.9 74.7 112.1
201 88.4 81.8 122.8





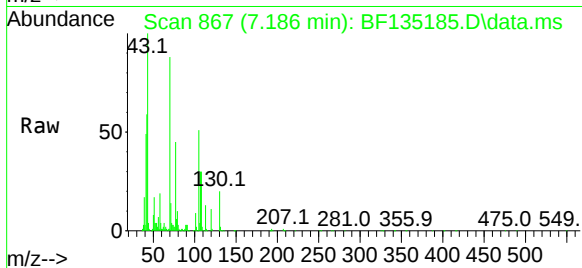
#19
n-Nitroso-di-n-propylamine
Concen: 38.712 ng
RT: 7.186 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



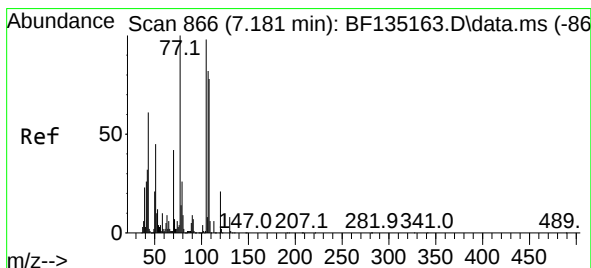
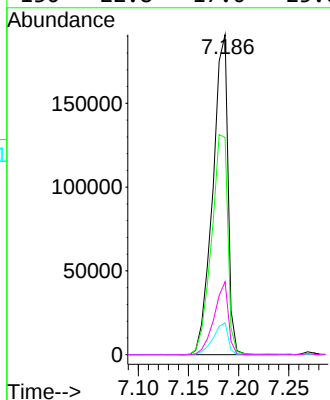
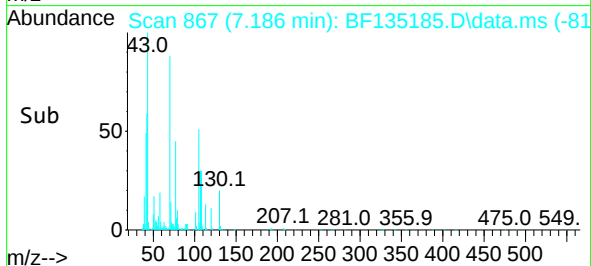
Tgt Ion: 70 Resp: 201378
Ion Ratio Lower Upper
70 100
42 67.8 55.4 83.0
101 9.9 7.7 11.5
130 22.8 17.0 25.6

Manual Integrations

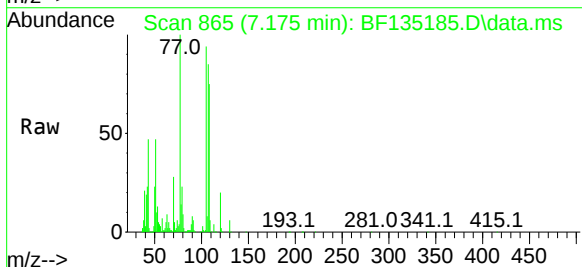
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

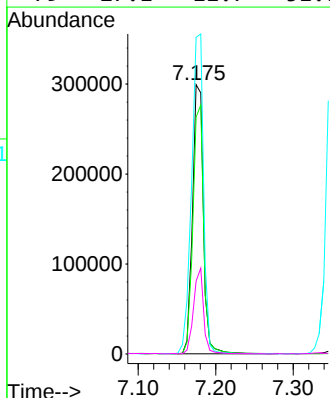
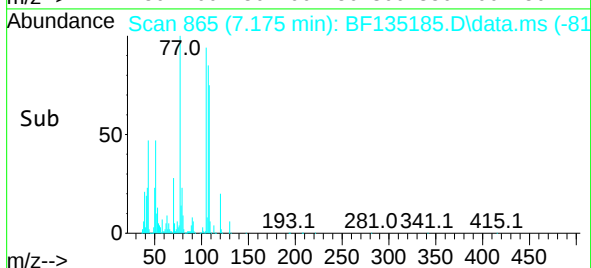
Supervised By :mohammad ahmed 09/13/2023

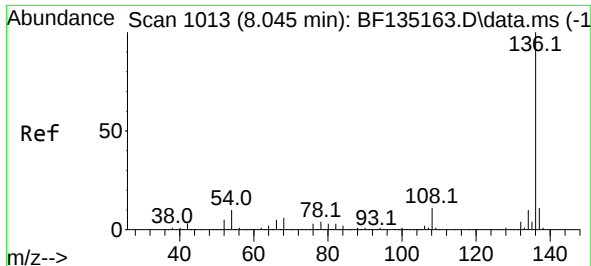


#20
3+4-Methylphenols
Concen: 38.910 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:107 Resp: 291109
Ion Ratio Lower Upper
107 100
108 88.0 74.7 114.7
77 117.6 102.0 142.0
79 27.1 11.7 51.7





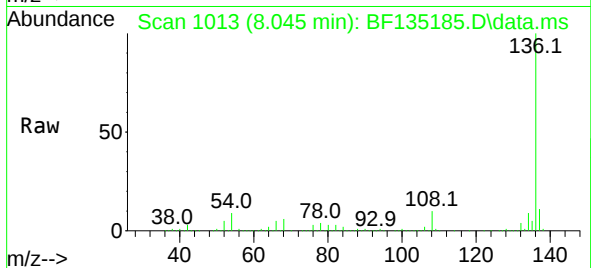
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



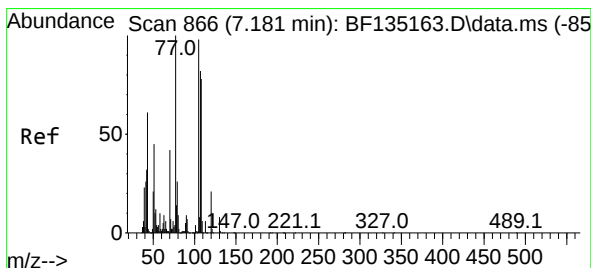
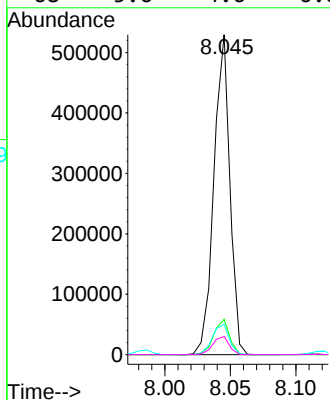
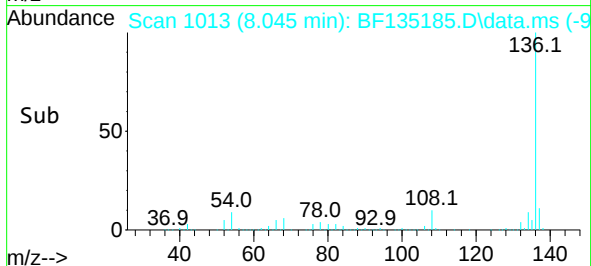
Tgt Ion:136 Resp: 447969
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.5 7.7 11.5
68 5.6 4.6 6.8

Manual Integrations

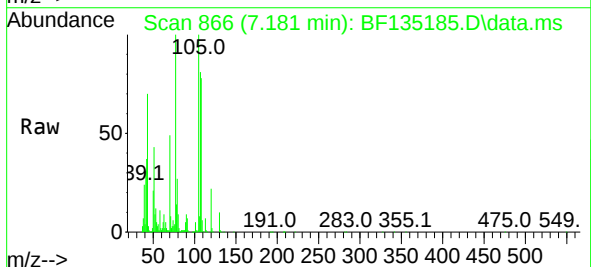
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

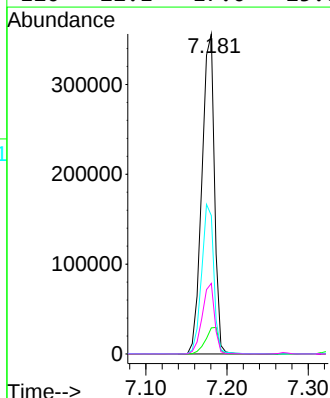
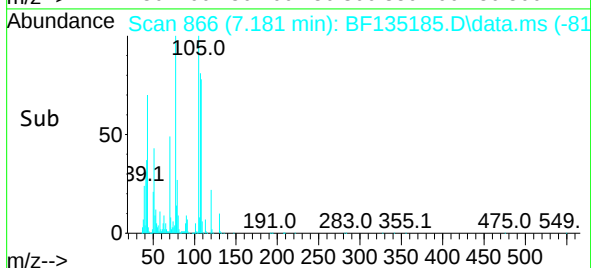
Supervised By :mohammad ahmed 09/13/2023



#22
Acetophenone
Concen: 37.291 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:105 Resp: 381923
Ion Ratio Lower Upper
105 100
71 8.2 5.8 8.6
51 43.2 37.0 55.4
120 22.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.449 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 630352

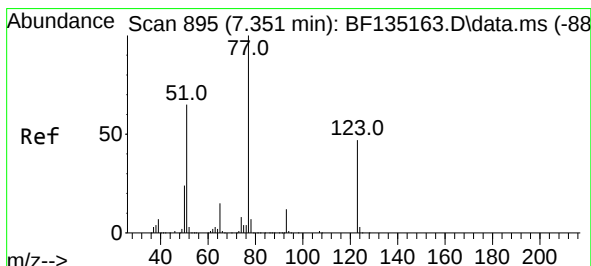
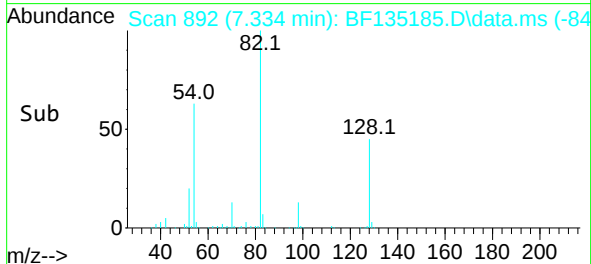
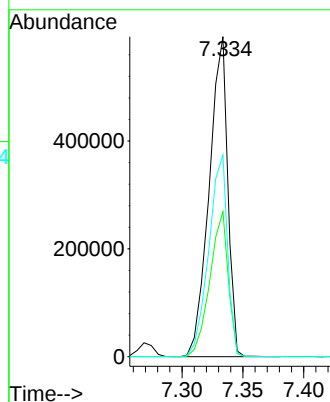
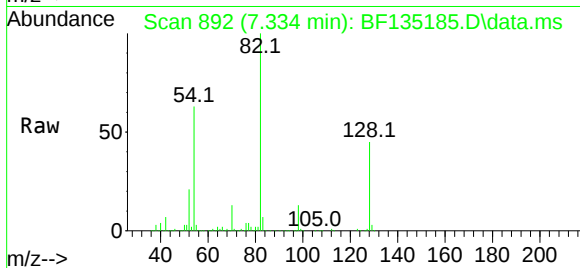
Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.8	53.6
54	63.0	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#24

Nitrobenzene

Concen: 39.028 ng

RT: 7.351 min Scan# 895

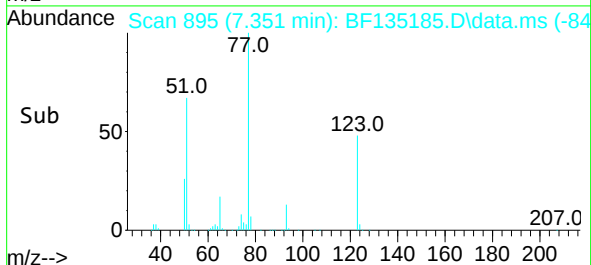
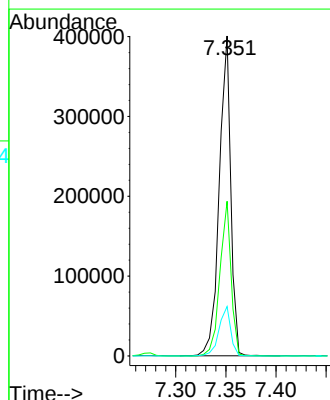
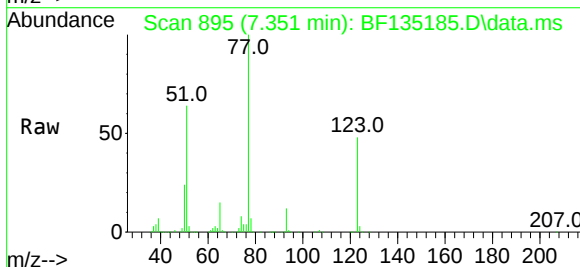
Delta R.T. 0.000 min

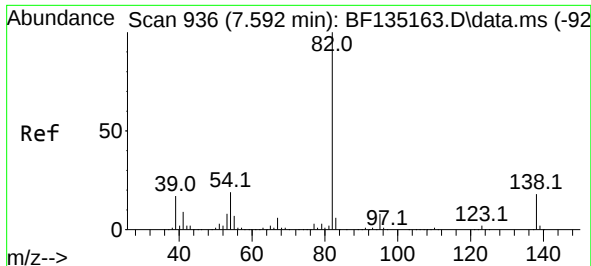
Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

Tgt Ion: 77 Resp: 318068

Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.6	56.4
65	15.5	12.2	18.4





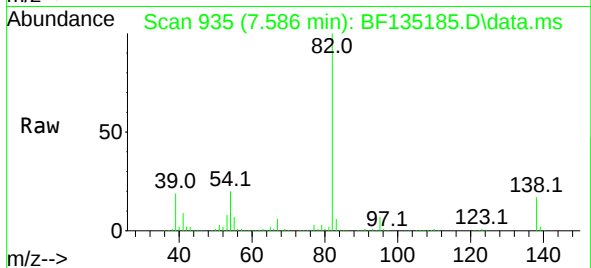
#25
Isophorone
Concen: 37.975 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

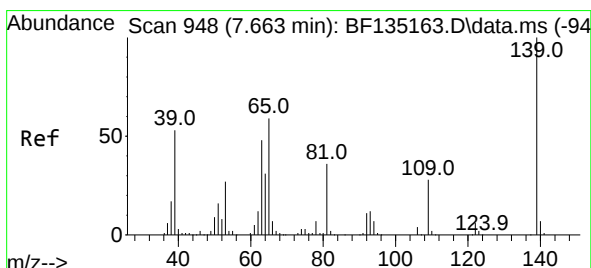
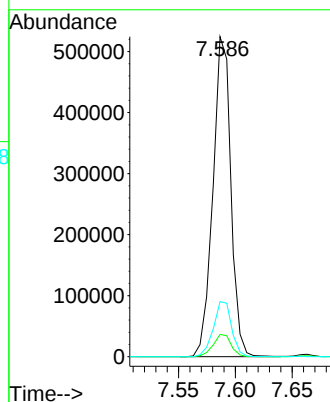
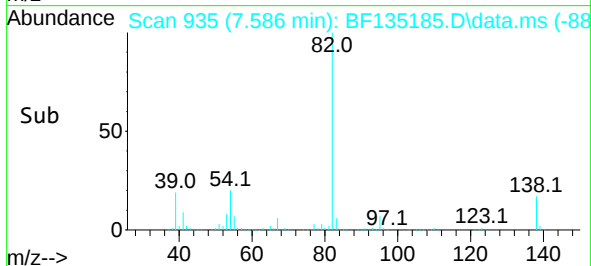


Tgt Ion: 82 Resp: 57496
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.2 14.5 21.7

Manual Integrations

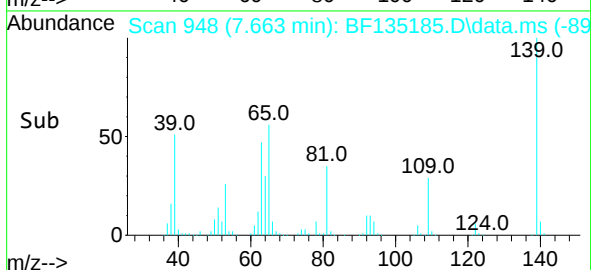
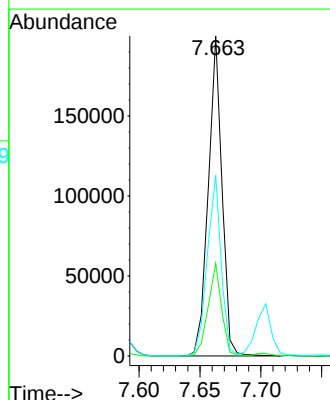
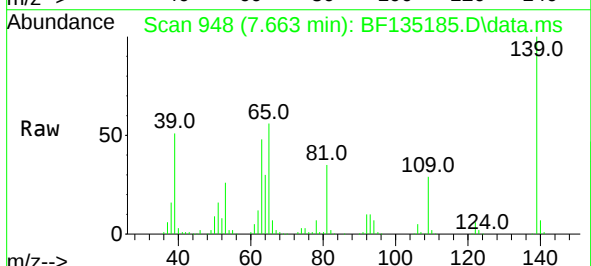
APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#26
2-Nitrophenol
Concen: 40.041 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Tgt Ion:139 Resp: 156619
Ion Ratio Lower Upper
139 100
109 28.9 22.6 33.8
65 56.5 47.0 70.4





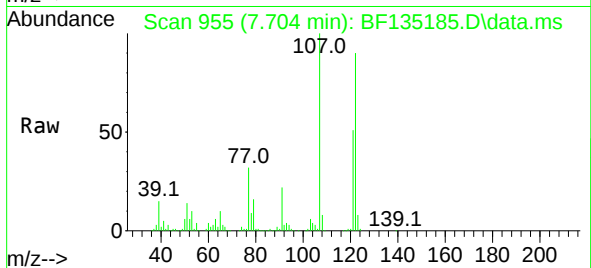
#27
2,4-Dimethylphenol
Concen: 38.317 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

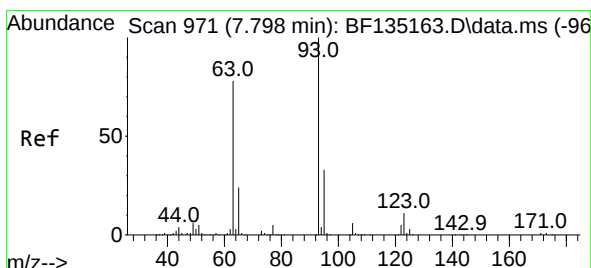
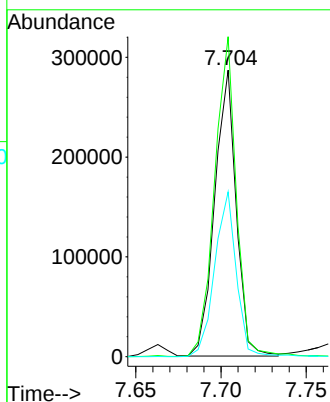
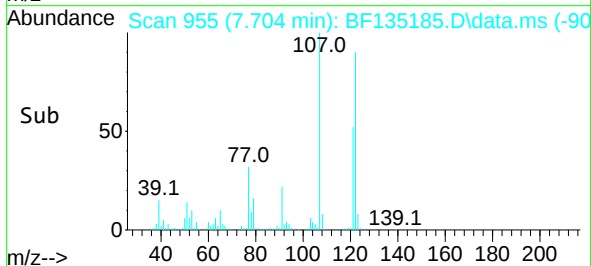


Tgt Ion:122 Resp: 251920
Ion Ratio Lower Upper
122 100
107 111.7 90.2 135.4
121 57.5 46.3 69.5

Manual Integrations

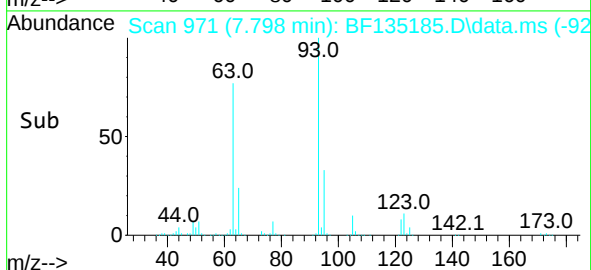
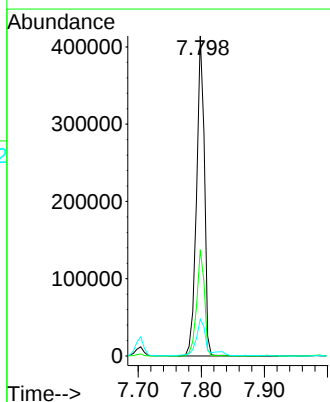
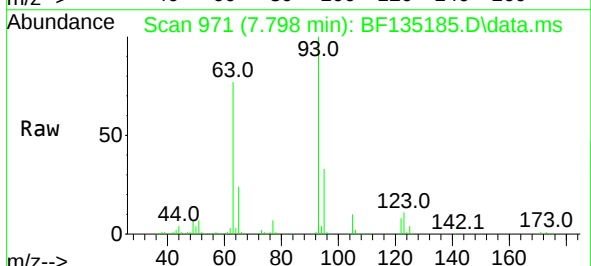
APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.285 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Tgt Ion: 93 Resp: 356010
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.5 8.8 13.2





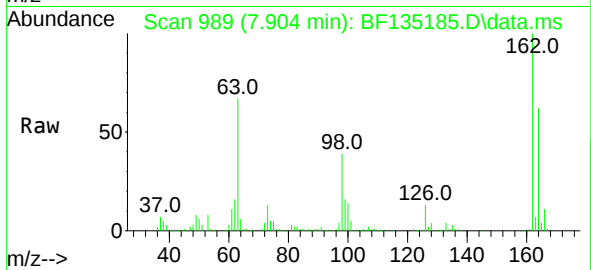
#29
2,4-Dichlorophenol
Concen: 39.288 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



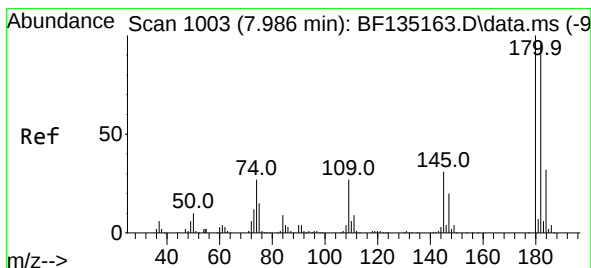
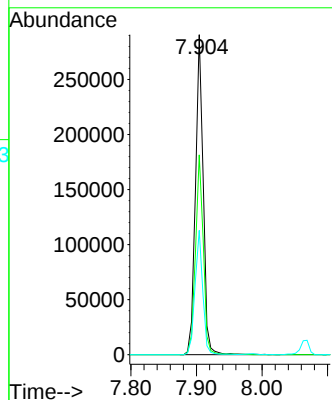
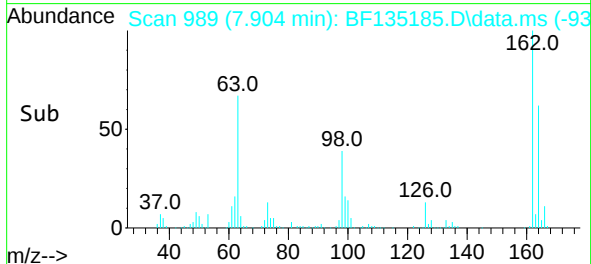
Tgt Ion:162 Resp: 23935
Ion Ratio Lower Upper
162 100
164 62.5 44.1 84.1
98 38.8 20.3 60.3

Manual Integrations

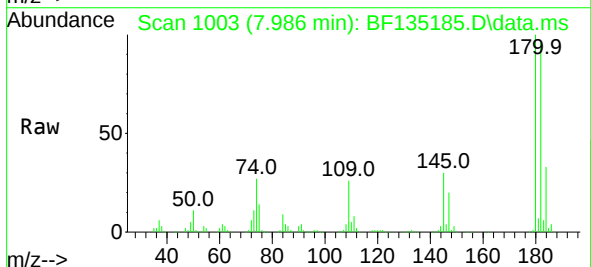
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

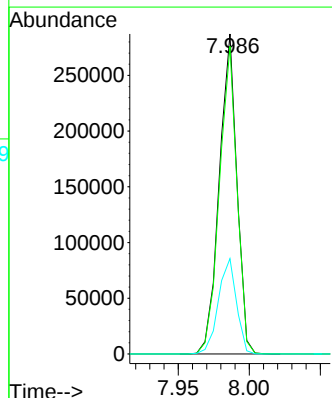
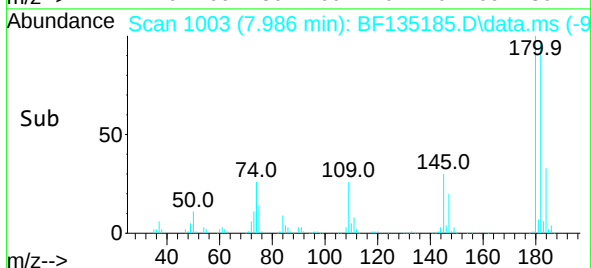
Supervised By :mohammad ahmed 09/13/2023

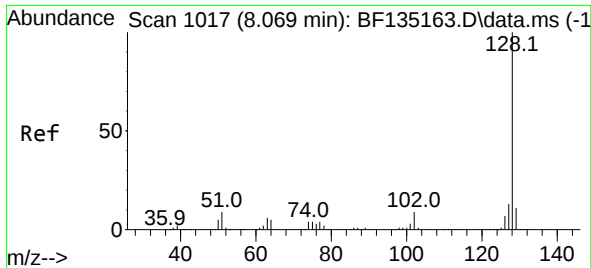


#30
1,2,4-Trichlorobenzene
Concen: 38.785 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:180 Resp: 246973
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 29.8 24.5 36.7





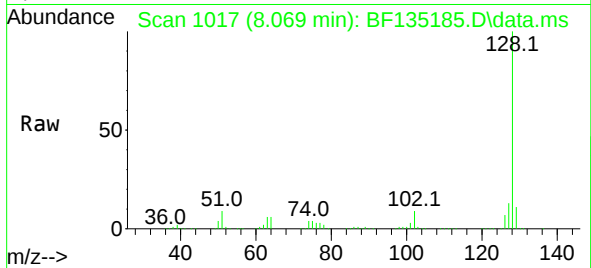
#31
Naphthalene
Concen: 39.348 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

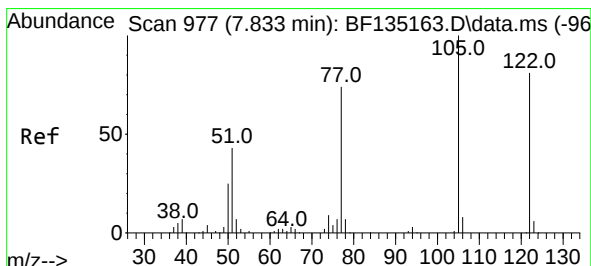
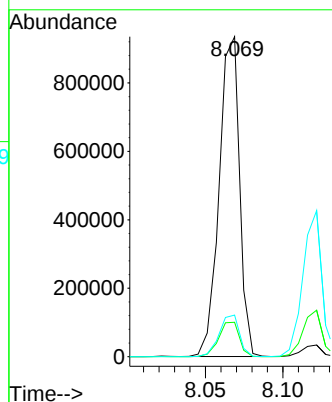
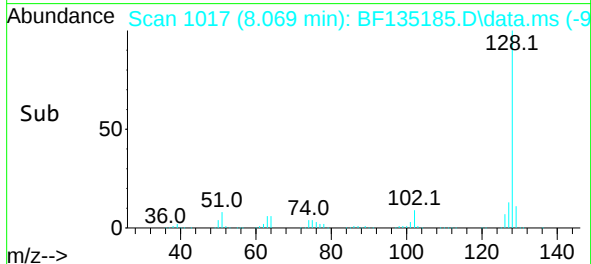


Tgt Ion:128 Resp: 856420
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.7 16.1

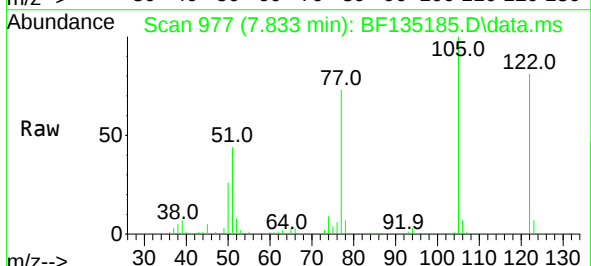
Manual Integrations

APPROVED

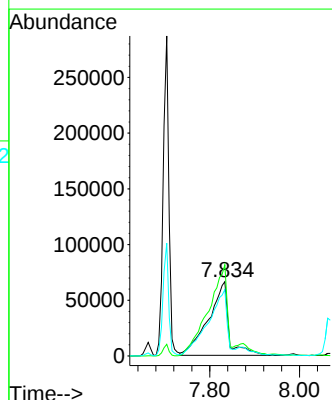
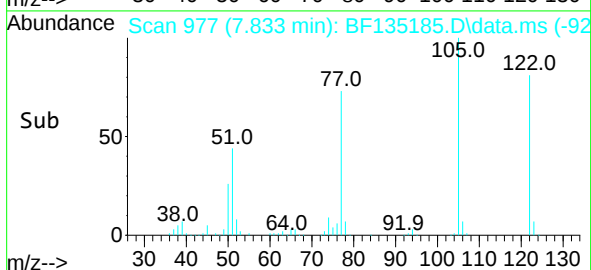
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

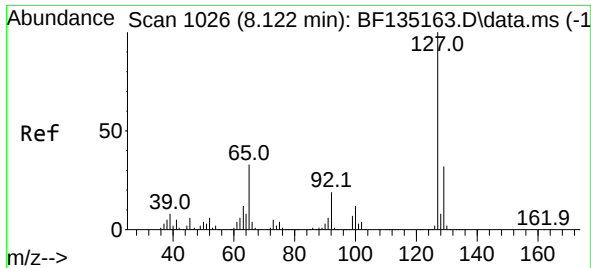


#32
Benzoic acid
Concen: 42.311 ng m
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:122 Resp: 209471
Ion Ratio Lower Upper
122 100
105 122.9 99.9 139.9
77 89.5 70.0 110.0





#33
4-Chloroaniline
Concen: 39.434 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

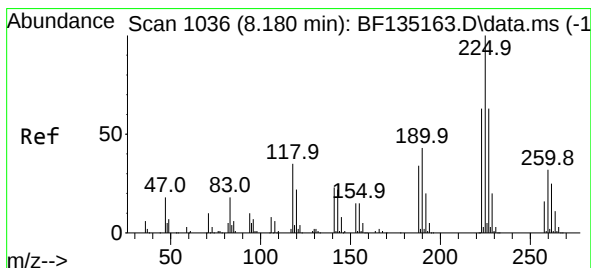
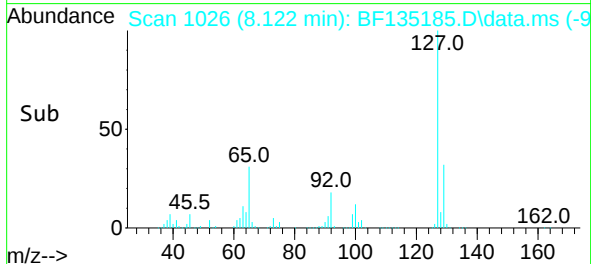
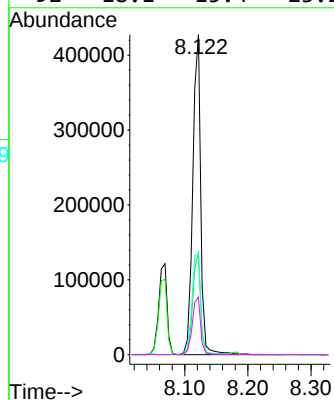
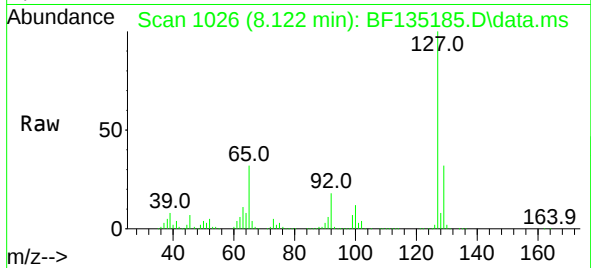
SSTDCCC040

Tgt Ion:127 Resp: 376569
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8
65 31.6 26.6 39.8
92 18.1 15.4 23.2

Manual Integrations

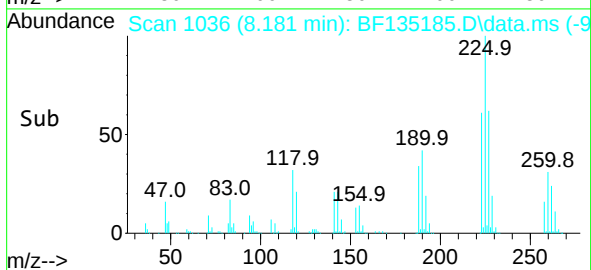
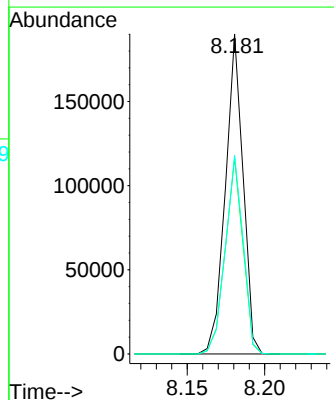
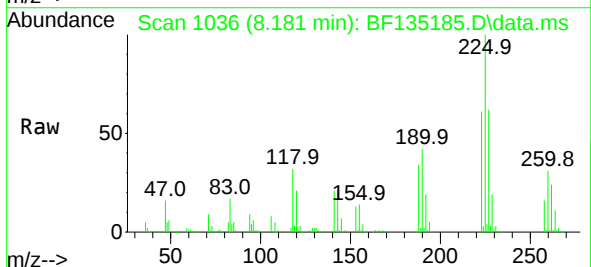
APPROVED

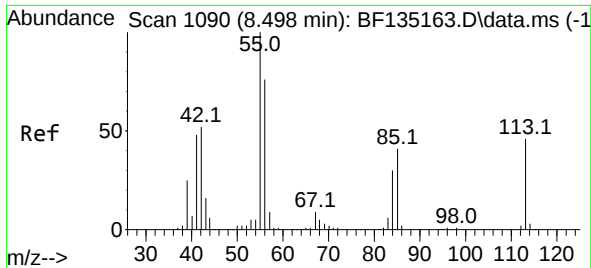
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Hexachlorobutadiene
Concen: 39.255 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Tgt Ion:225 Resp: 150723
Ion Ratio Lower Upper
225 100
223 61.2 50.6 75.8
227 62.1 50.8 76.2





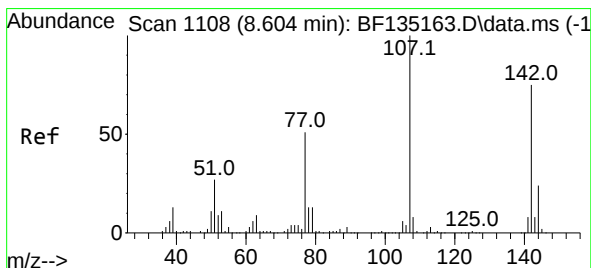
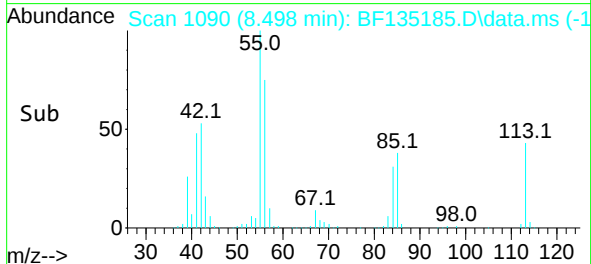
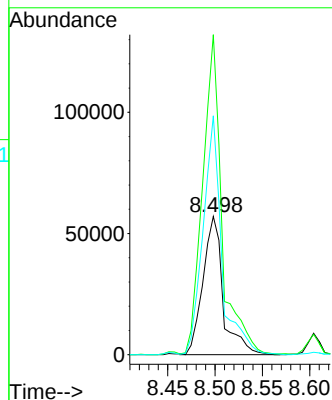
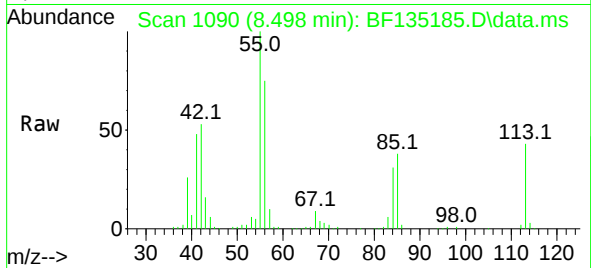
#35
Caprolactam
Concen: 41.402 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 8465
Ion Ratio Lower Upper
113 100
55 231.5 199.3 239.3
56 172.8 146.3 186.3

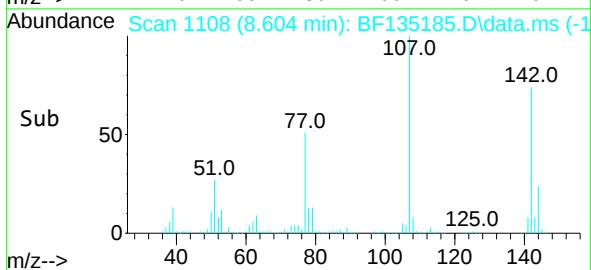
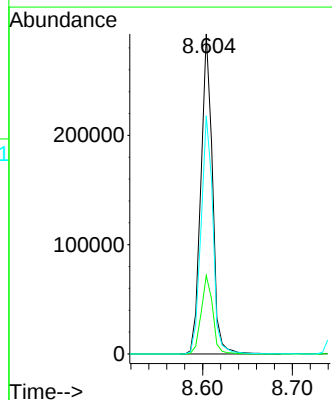
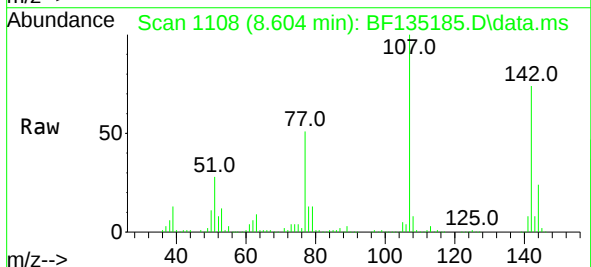
Manual Integrations
APPROVED

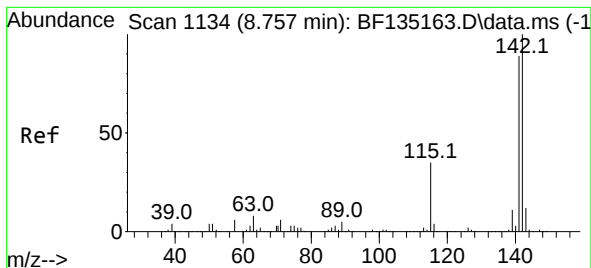
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#36
4-Chloro-3-methylphenol
Concen: 38.681 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Tgt Ion:107 Resp: 261906
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.4
142 74.5 60.2 90.2





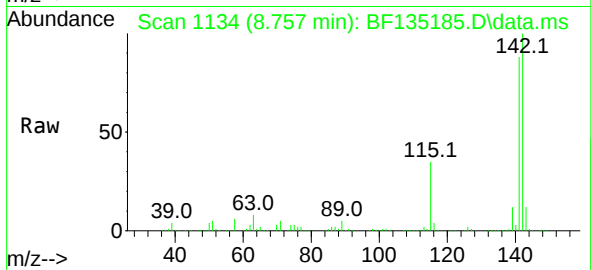
#37
2-Methylnaphthalene
Concen: 37.642 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

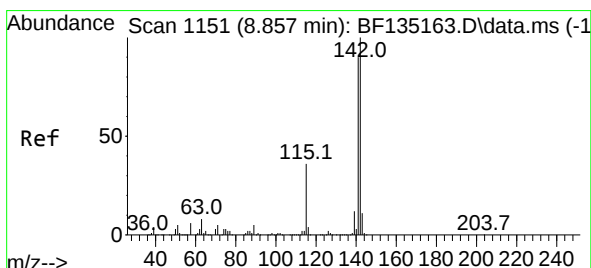
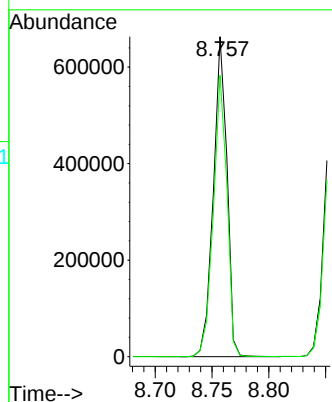
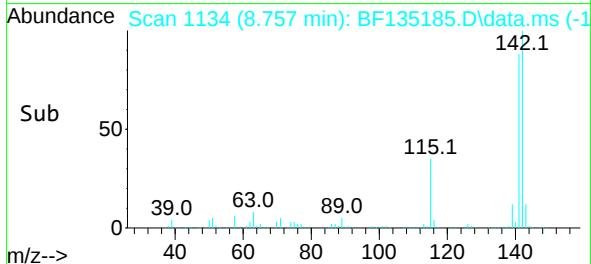


Tgt Ion:142 Resp: 550725
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6

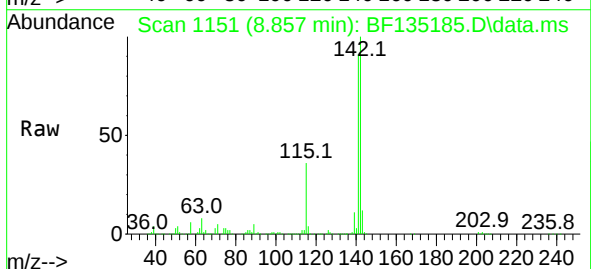
Manual Integrations

APPROVED

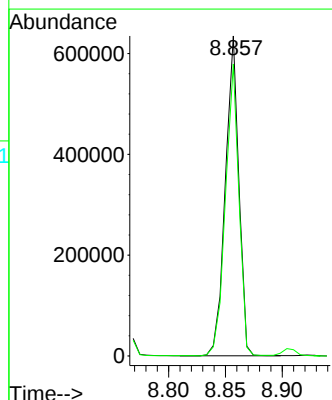
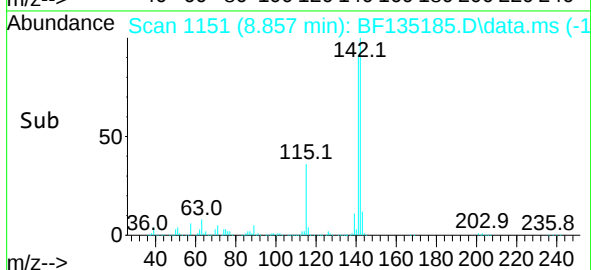
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

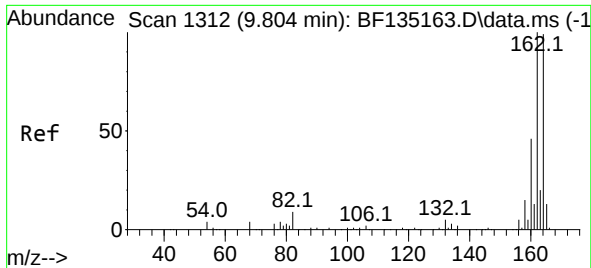


#38
1-Methylnaphthalene
Concen: 38.443 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



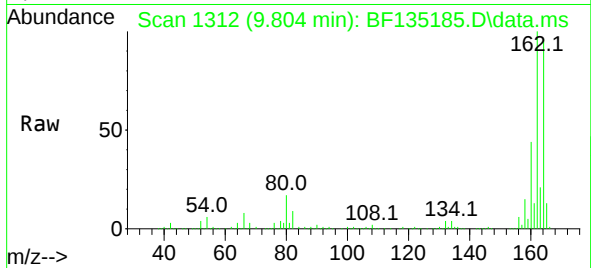
Tgt Ion:142 Resp: 526591
Ion Ratio Lower Upper
142 100
141 91.3 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

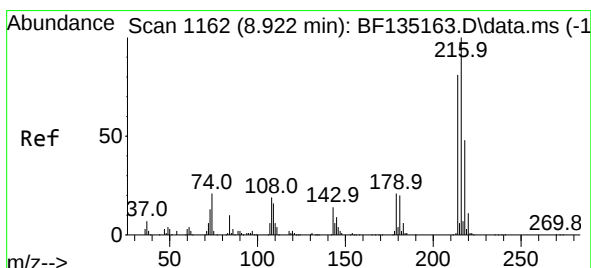
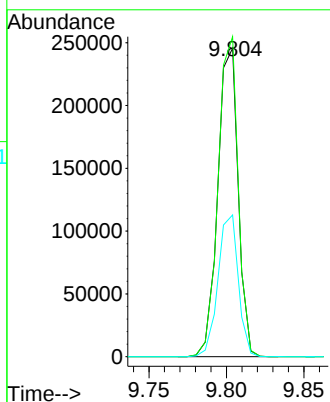
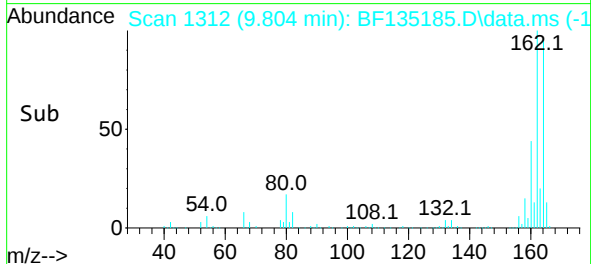
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



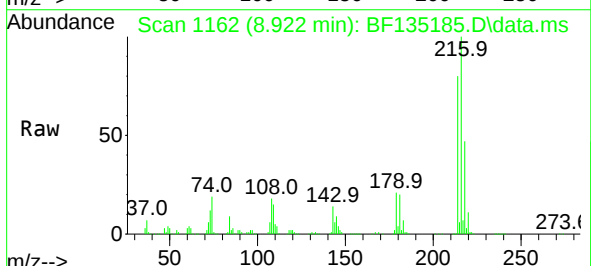
Tgt Ion:164 Resp: 224882
Ion Ratio Lower Upper
164 100
162 103.8 81.0 121.4
160 46.0 37.0 55.4

Manual Integrations
APPROVED

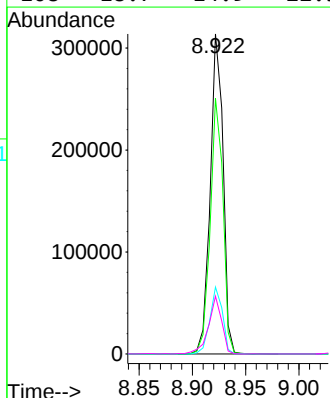
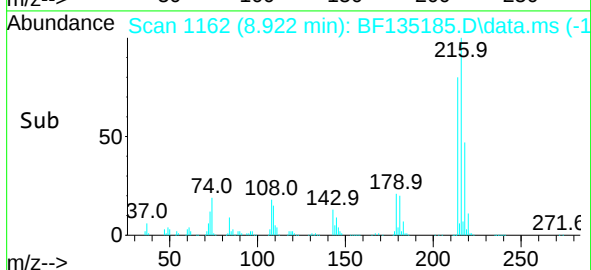
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.358 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:216 Resp: 262934
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 20.6 16.7 25.1
108 18.7 14.9 22.3





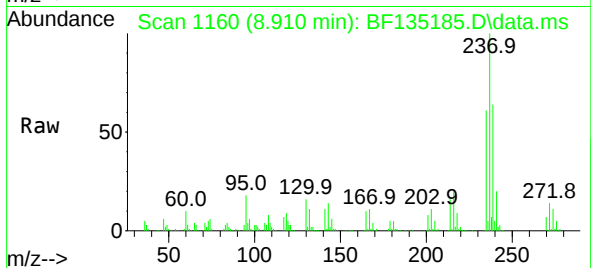
#41
Hexachlorocyclopentadiene
Concen: 38.617 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

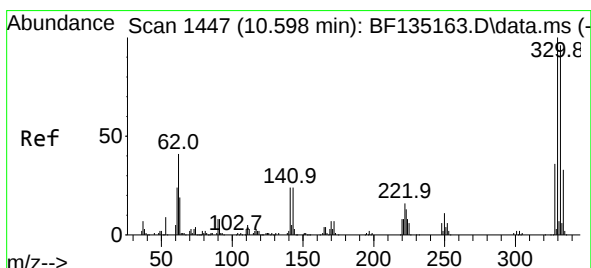
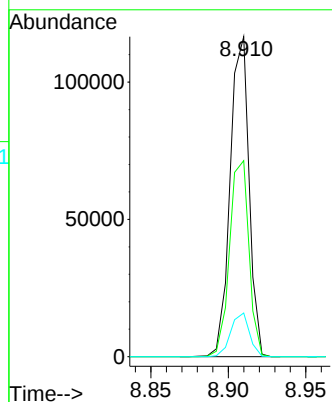
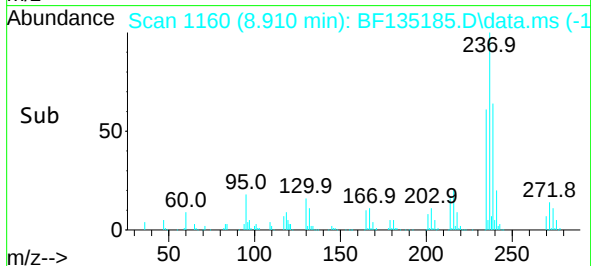


Tgt Ion:237 Resp: 98779
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 13.7 0.0 33.6

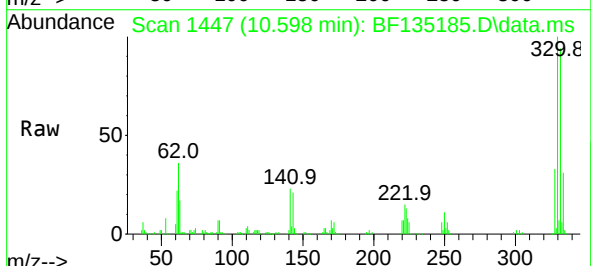
Manual Integrations

APPROVED

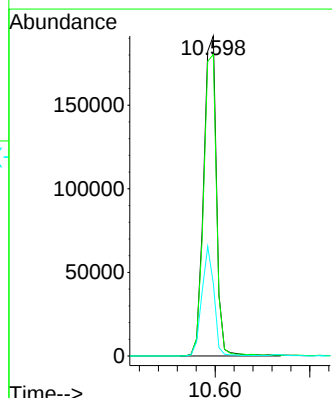
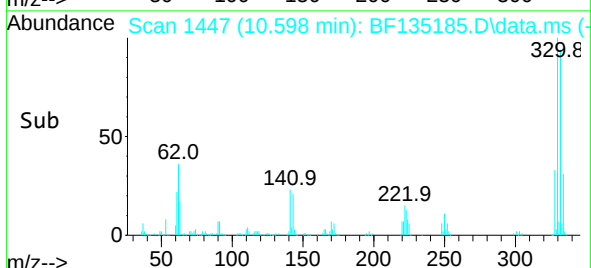
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

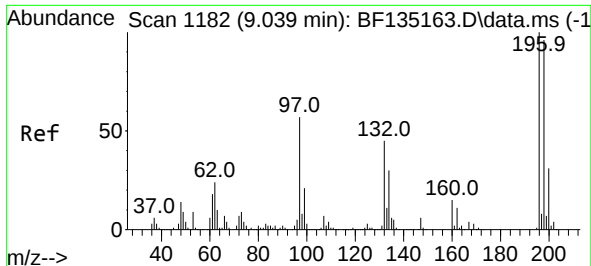


#42
2,4,6-Tribromophenol
Concen: 80.326 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



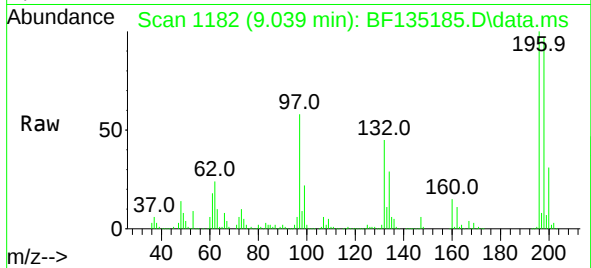
Tgt Ion:330 Resp: 179512
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 32.5 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 40.604 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

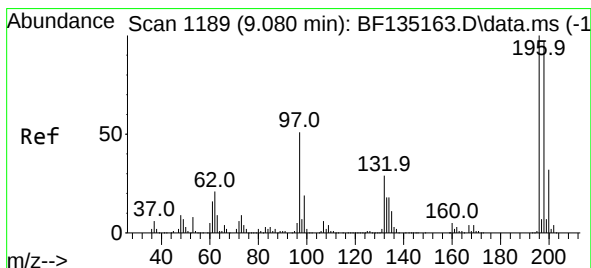
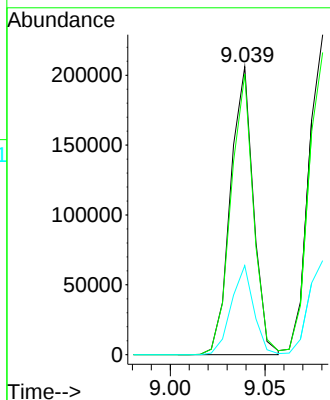
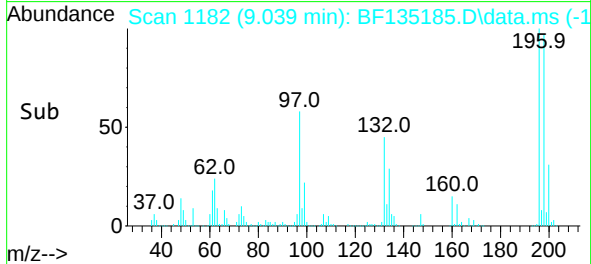
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



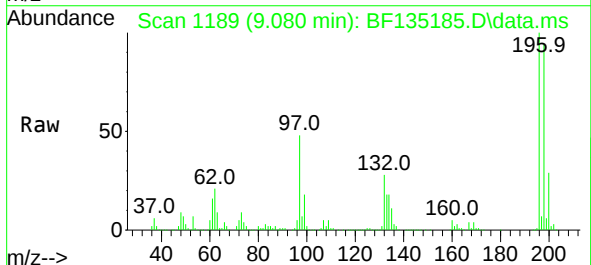
Tgt Ion:196 Resp: 17320
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.6
200 31.0 24.5 36.7

Manual Integrations
APPROVED

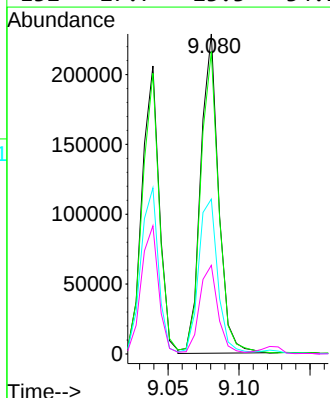
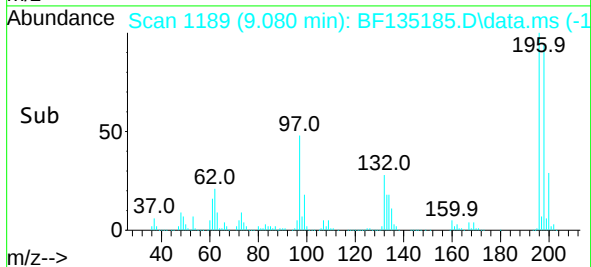
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

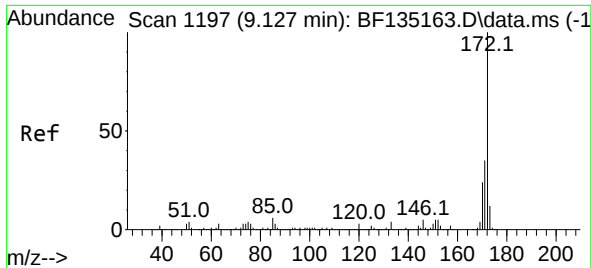


#44
2,4,5-Trichlorophenol
Concen: 40.779 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:196 Resp: 200320
Ion Ratio Lower Upper
196 100
198 94.5 77.5 116.3
97 48.4 40.5 60.7
132 27.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.823 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1145088

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

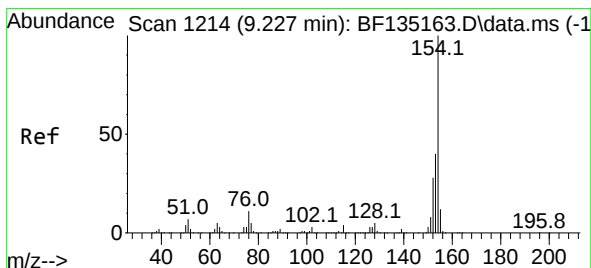
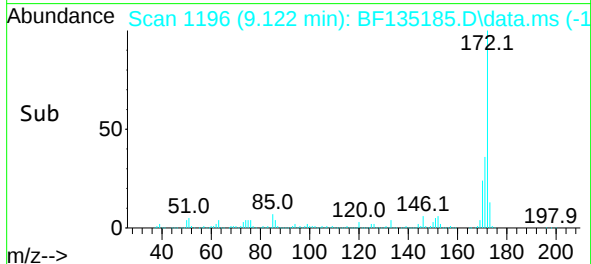
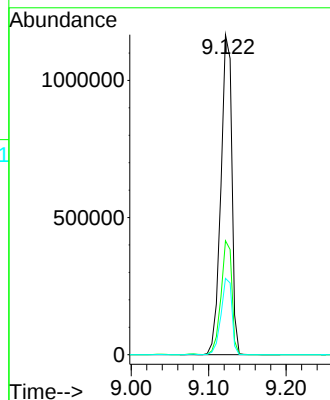
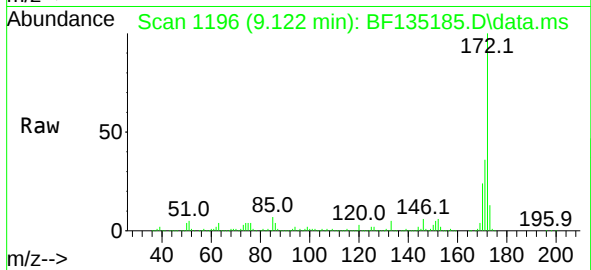
170 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#46

1,1'-Biphenyl

Concen: 39.903 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

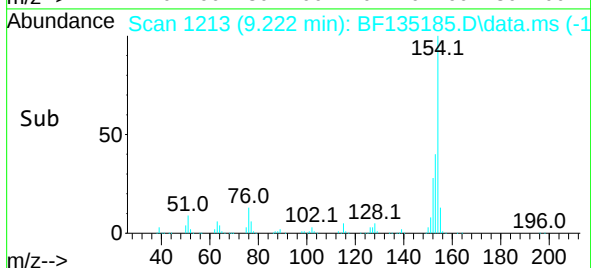
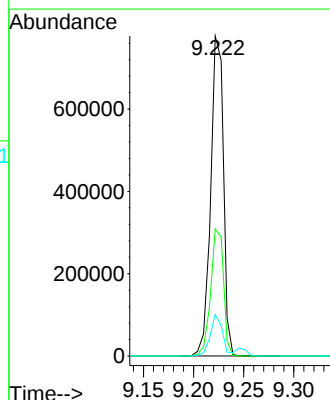
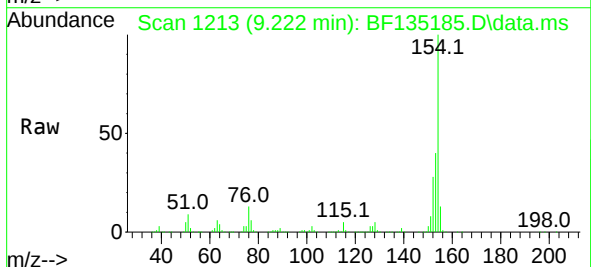
Tgt Ion:154 Resp: 689593

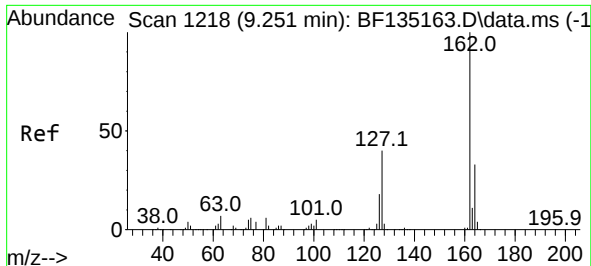
Ion Ratio Lower Upper

154 100

153 39.7 19.6 59.6

76 13.0 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.536 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135185.D

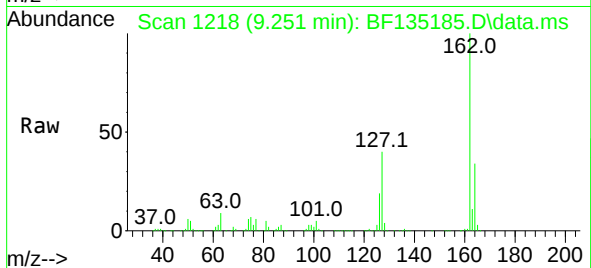
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 495738

Ion Ratio Lower Upper

162 100

127 40.4 32.6 48.8

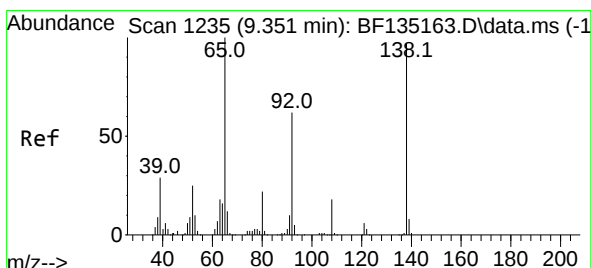
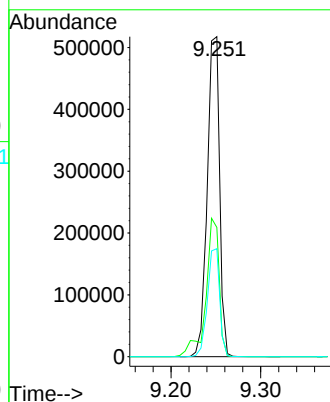
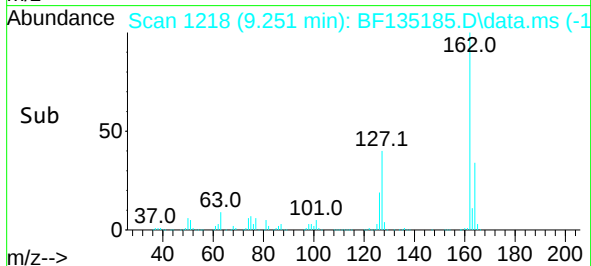
164 33.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#48

2-Nitroaniline

Concen: 41.656 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

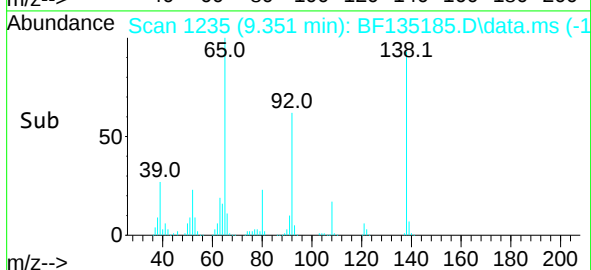
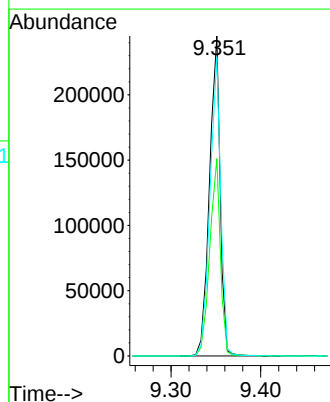
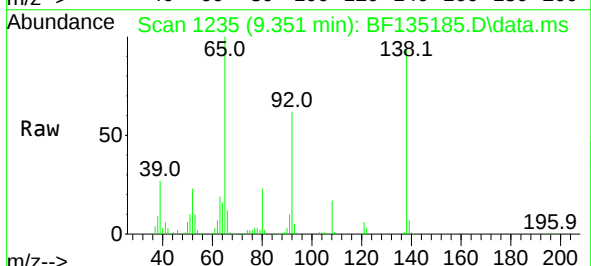
Tgt Ion: 65 Resp: 202920

Ion Ratio Lower Upper

65 100

92 61.6 49.4 74.0

138 93.3 77.4 116.0





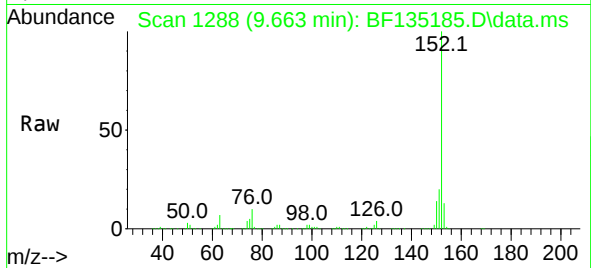
#49
Acenaphthylene
Concen: 39.799 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

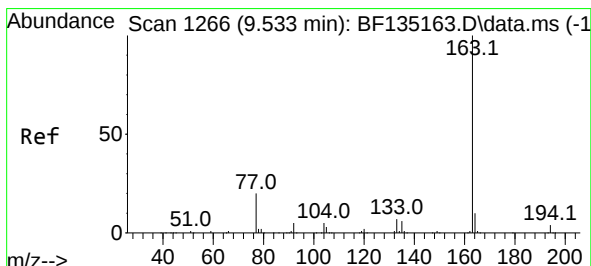
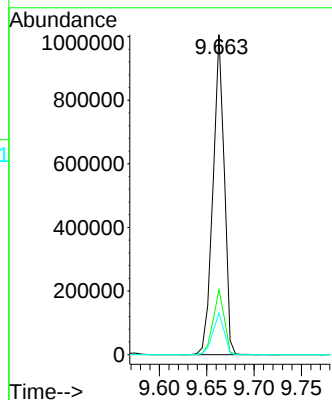
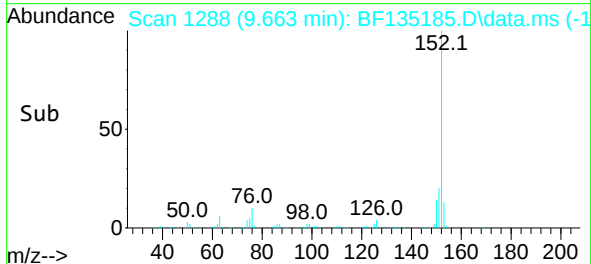


Tgt Ion:152 Resp: 829360
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.0 10.4 15.6

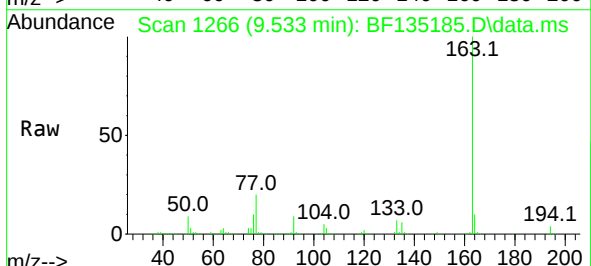
Manual Integrations

APPROVED

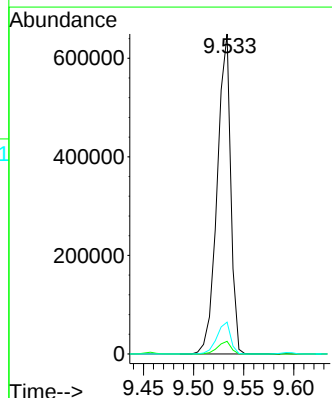
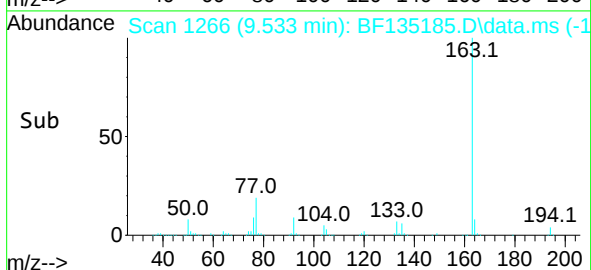
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

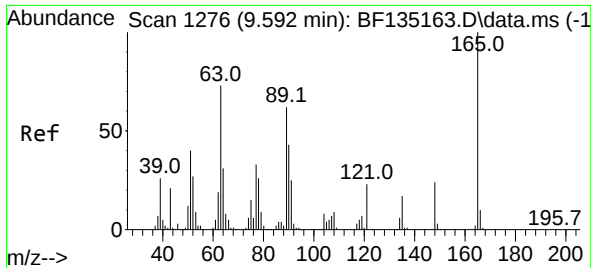


#50
Dimethylphthalate
Concen: 39.945 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:163 Resp: 607339
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.1 12.1





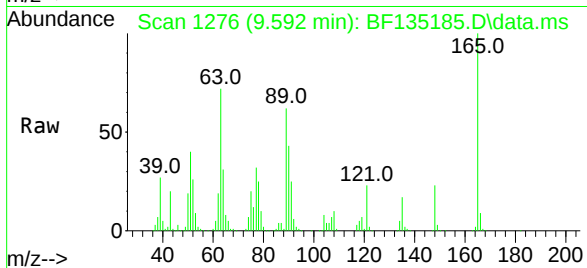
#51
2,6-Dinitrotoluene
Concen: 40.967 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

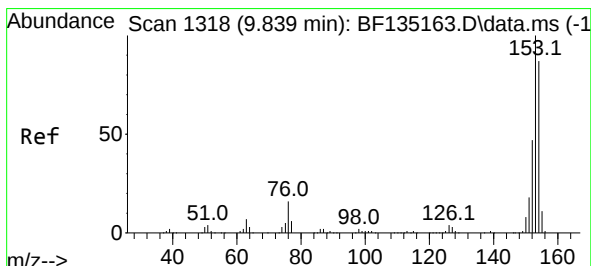
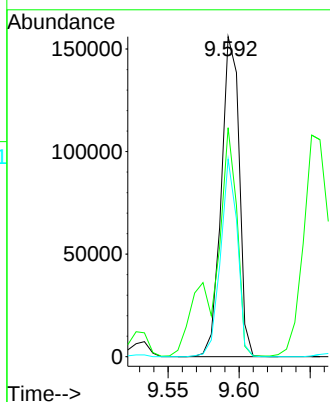
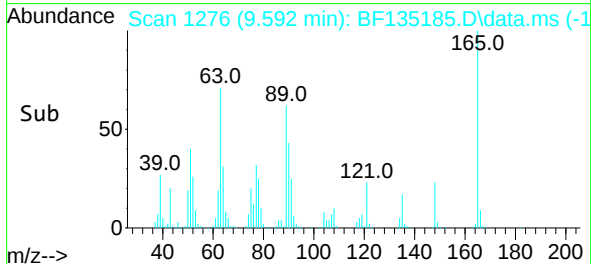


Tgt Ion:165 Resp: 13645
Ion Ratio Lower Upper
165 100
63 71.6 59.4 89.2
89 61.8 49.8 74.8

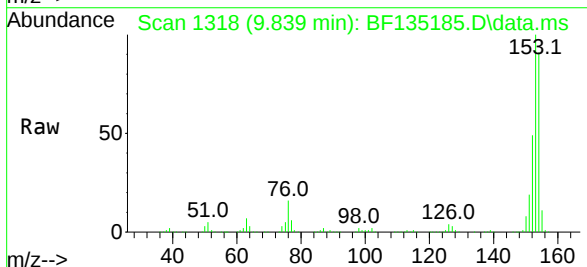
Manual Integrations

APPROVED

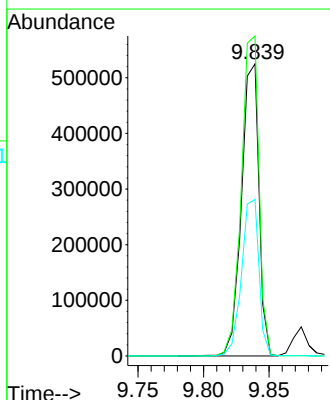
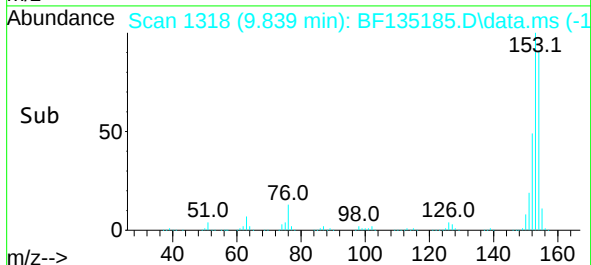
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

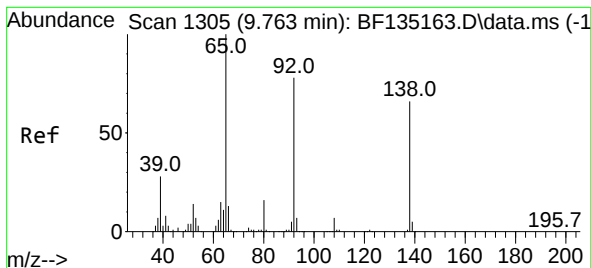


#52
Acenaphthene
Concen: 39.700 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:154 Resp: 488723
Ion Ratio Lower Upper
154 100
153 109.5 92.1 138.1
152 53.6 43.1 64.7





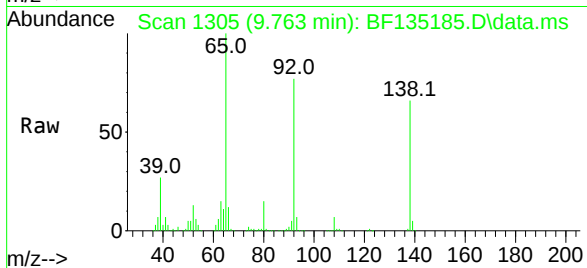
#53
3-Nitroaniline
Concen: 41.814 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

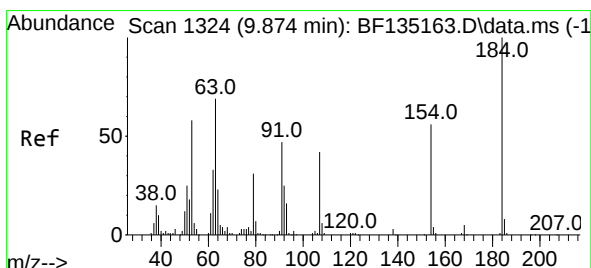
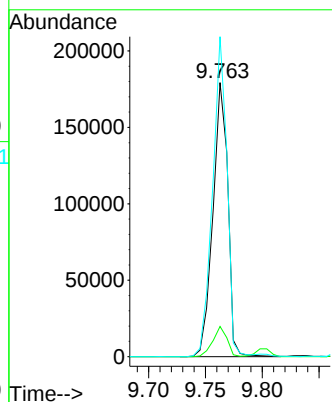
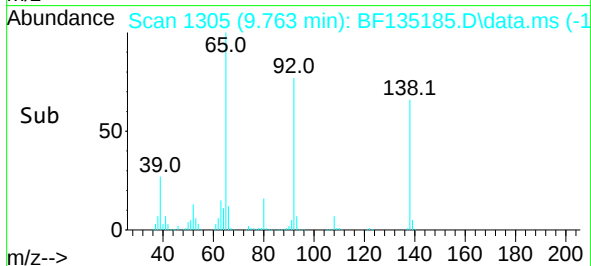


Tgt Ion:138 Resp: 163484
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 116.7 95.4 143.0

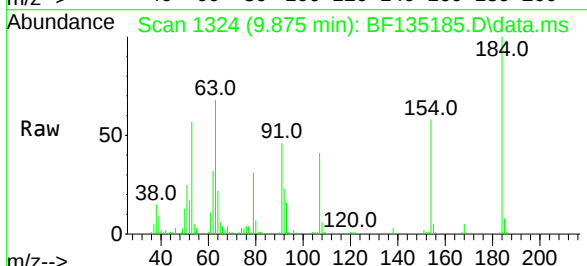
Manual Integrations

APPROVED

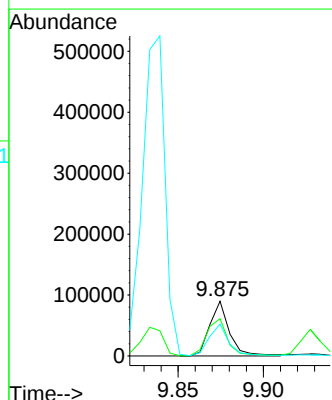
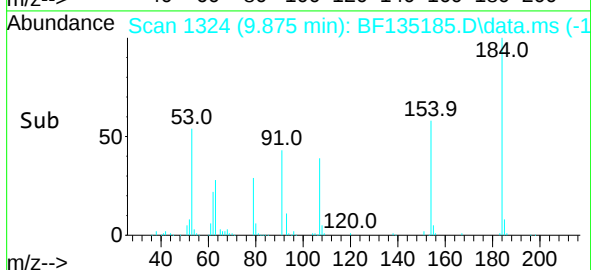
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

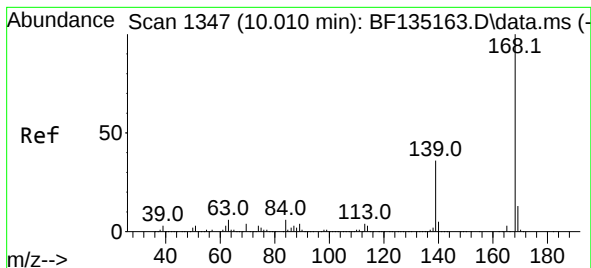


#54
2,4-Dinitrophenol
Concen: 41.405 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



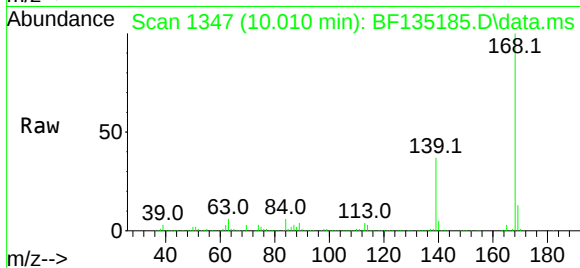
Tgt Ion:184 Resp: 72108
Ion Ratio Lower Upper
184 100
63 68.0 55.1 82.7
154 58.2 48.4 72.6





#55
Dibenzenofuran
Concen: 39.718 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

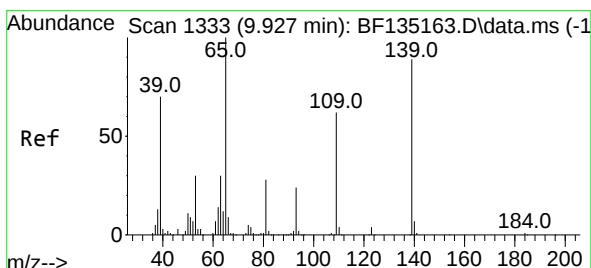
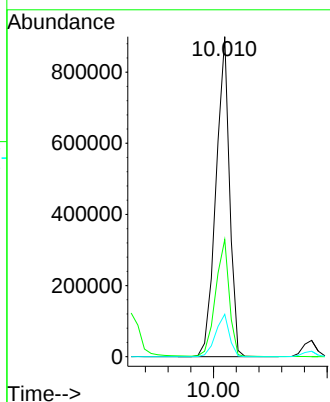
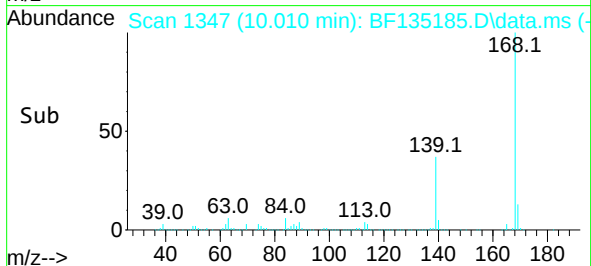
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



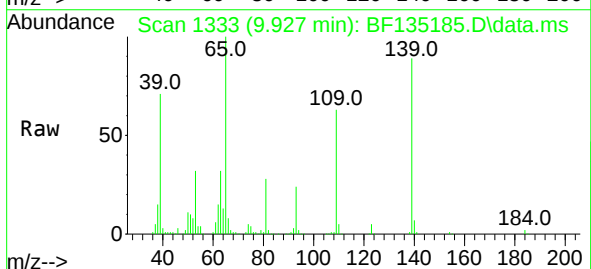
Tgt Ion:168 Resp: 74613
Ion Ratio Lower Upper
168 100
139 36.6 29.0 43.6
169 13.3 10.4 15.6

Manual Integrations
APPROVED

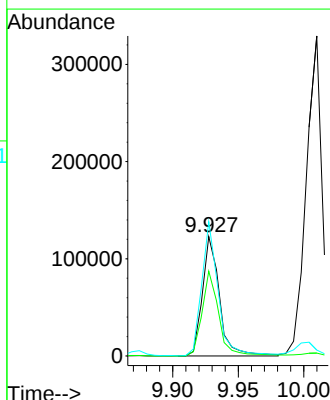
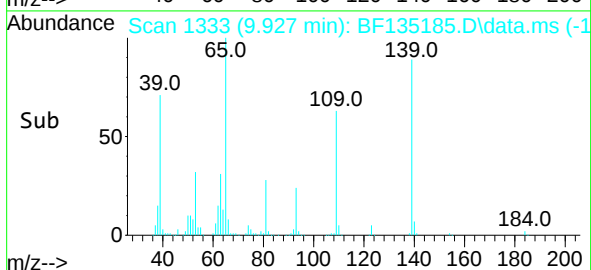
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

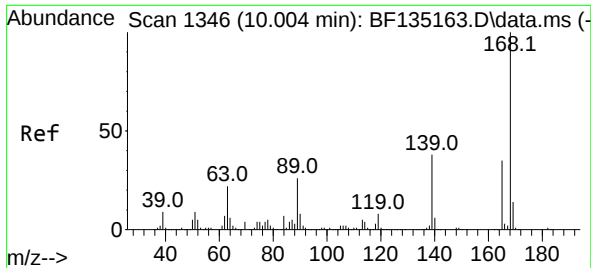


#56
4-Nitrophenol
Concen: 45.054 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:139 Resp: 111952
Ion Ratio Lower Upper
139 100
109 71.1 49.8 89.8
65 112.5 92.7 132.7





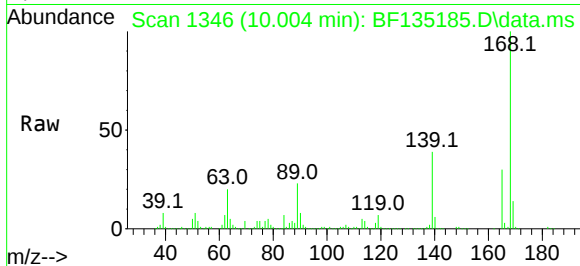
#57
2,4-Dinitrotoluene
Concen: 41.296 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

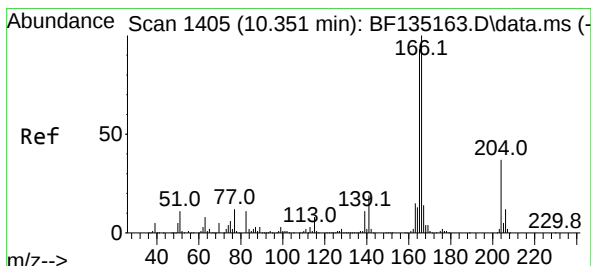
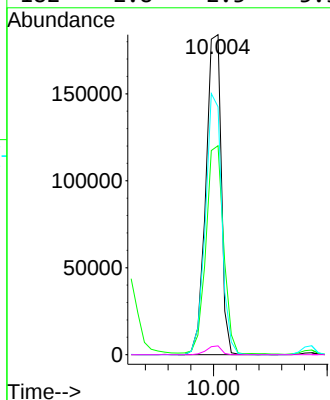
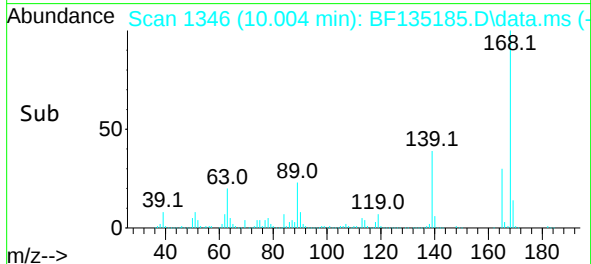


Tgt Ion:165 Resp: 17219
Ion Ratio Lower Upper
165 100
63 65.3 50.1 75.1
89 77.5 59.3 88.9
182 2.8 2.3 3.5

Manual Integrations

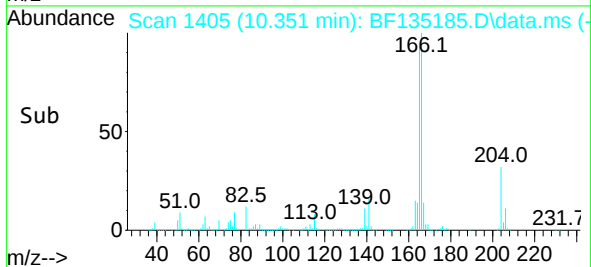
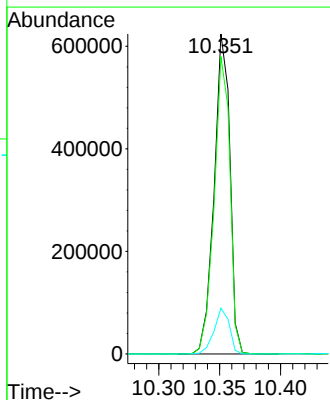
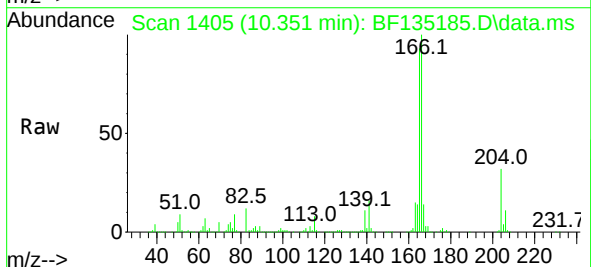
APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#58
Fluorene
Concen: 39.067 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Tgt Ion:166 Resp: 564193
Ion Ratio Lower Upper
166 100
165 93.0 74.3 111.5
167 14.3 10.9 16.3





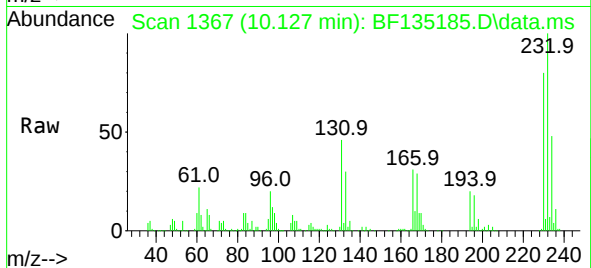
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.629 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



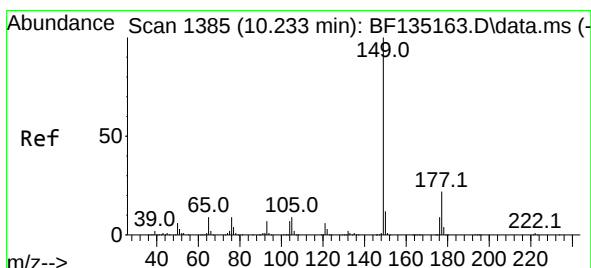
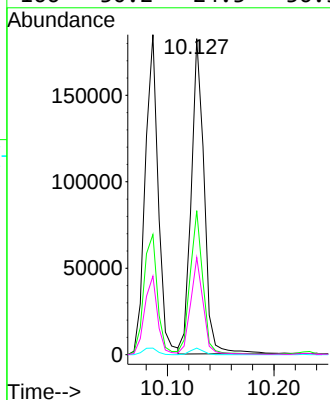
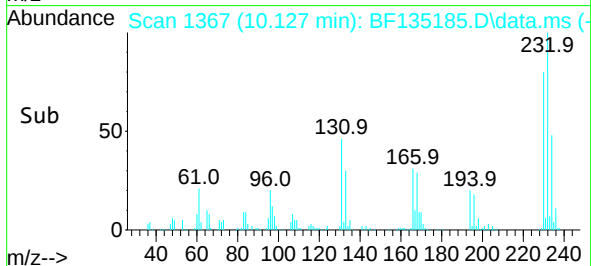
Tgt Ion:232 Resp: 153529
Ion Ratio Lower Upper
232 100
131 44.7 35.4 53.2
130 2.1 1.8 2.8
166 30.2 24.3 36.5

Manual Integrations

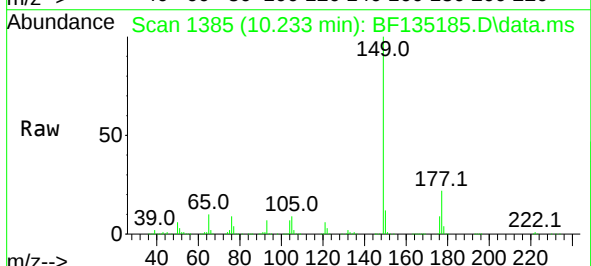
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

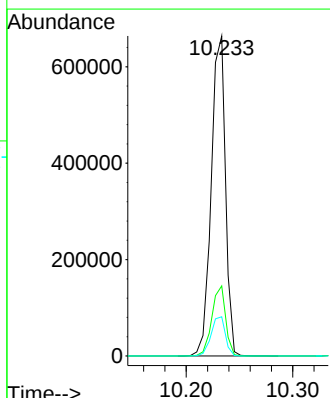
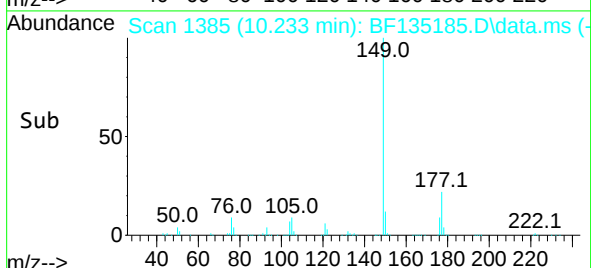
Supervised By :mohammad ahmed 09/13/2023

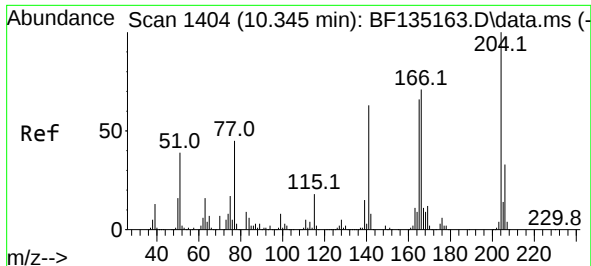


#60
Diethylphthalate
Concen: 40.307 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



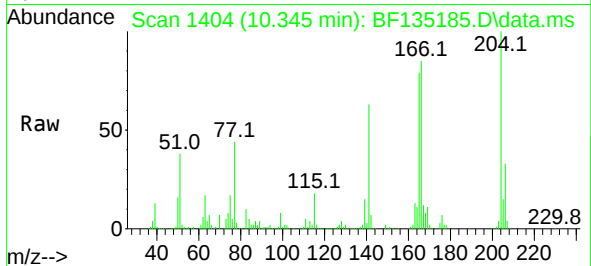
Tgt Ion:149 Resp: 615038
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.045 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

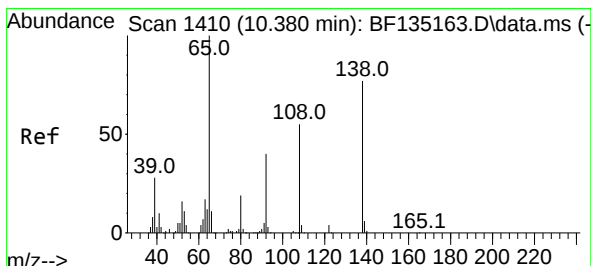
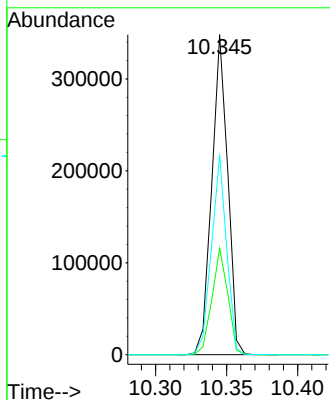
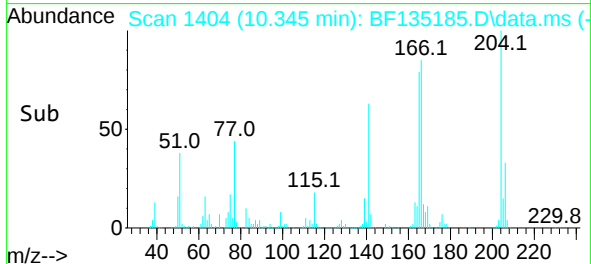
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



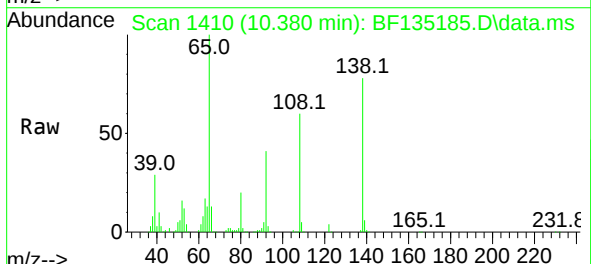
Tgt Ion:204 Resp: 27086
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 62.5 50.6 75.8

Manual Integrations
APPROVED

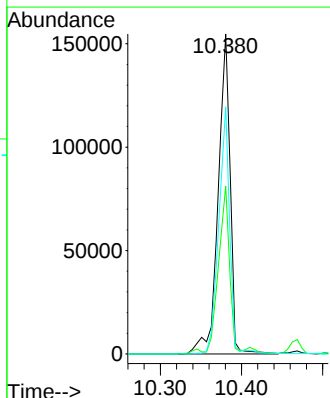
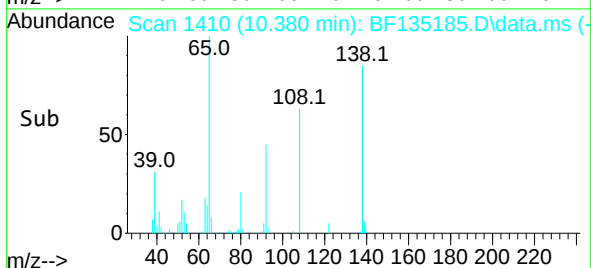
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

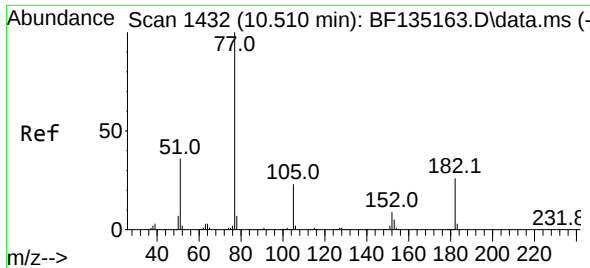


#62
4-Nitroaniline
Concen: 42.450 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:138 Resp: 159537
Ion Ratio Lower Upper
138 100
92 52.5 31.8 71.8
108 77.3 52.0 92.0





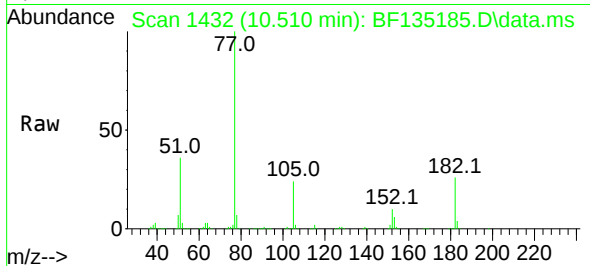
#63
Azobenzene
Concen: 40.869 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



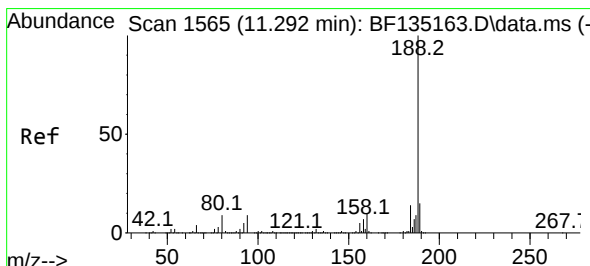
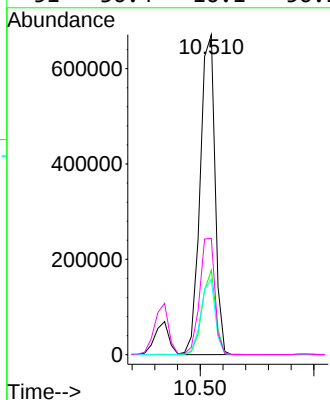
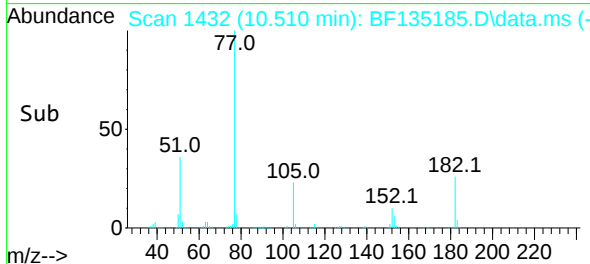
Tgt Ion: 77 Resp: 610324
Ion Ratio Lower Upper
77 100
182 26.5 6.4 46.4
105 23.6 3.1 43.1
51 36.4 16.1 56.1

Manual Integrations

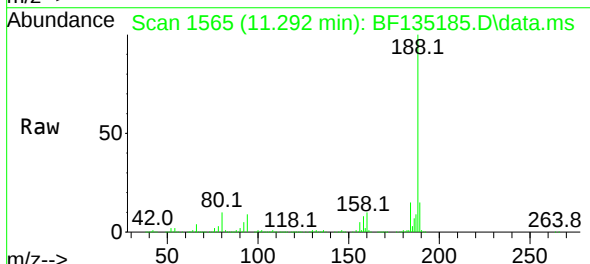
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

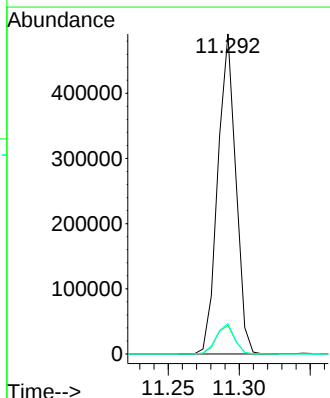
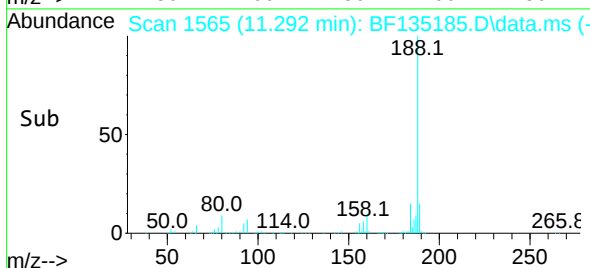
Supervised By :mohammad ahmed 09/13/2023

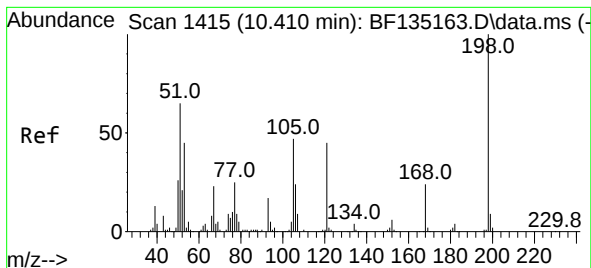


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



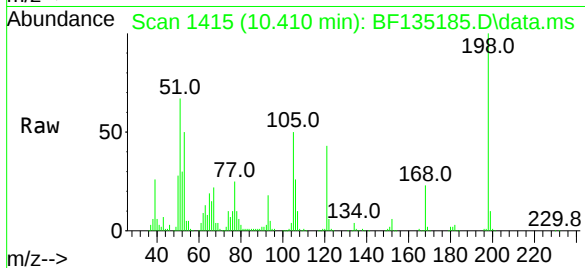
Tgt Ion:188 Resp: 432893
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.5 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.026 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

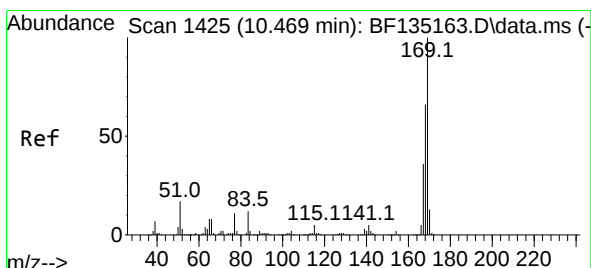
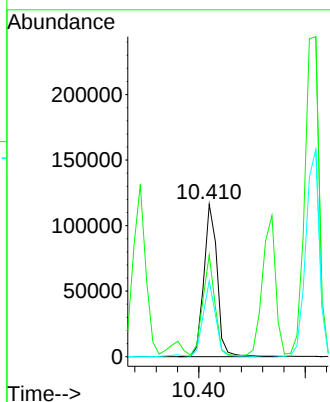
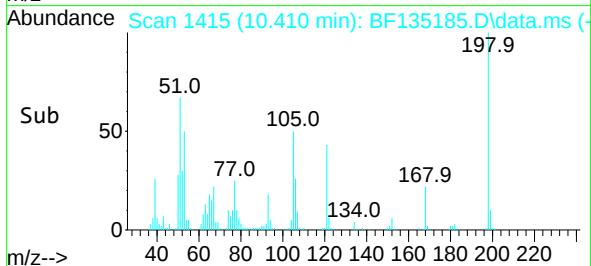
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



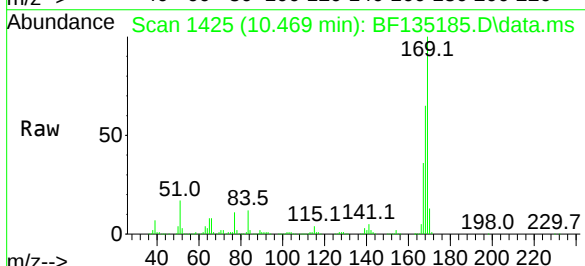
Tgt Ion:198 Resp: 101220
Ion Ratio Lower Upper
198 100
51 66.8 47.7 87.7
105 49.7 27.4 67.4

Manual Integrations
APPROVED

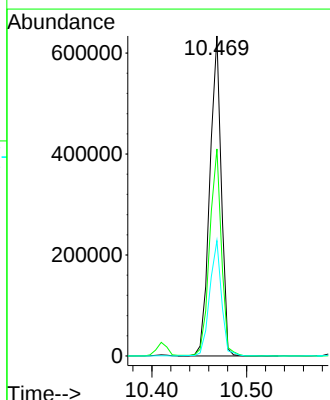
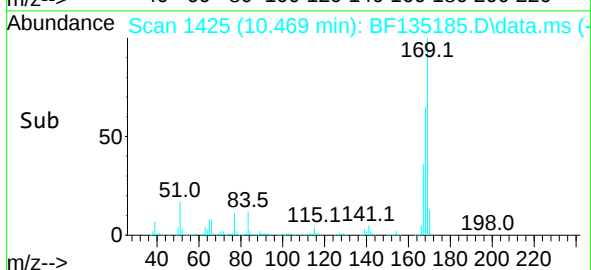
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

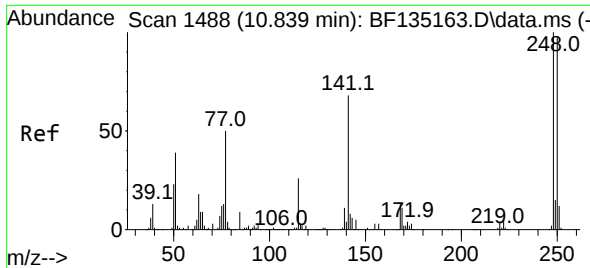


#66
n-Nitrosodiphenylamine
Concen: 40.610 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



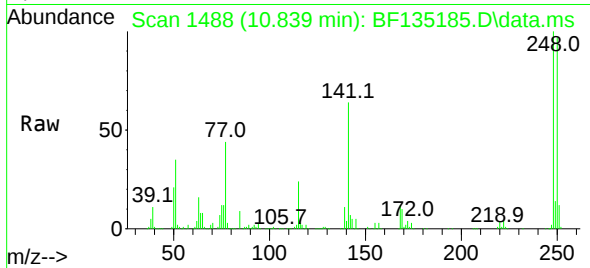
Tgt Ion:169 Resp: 532228
Ion Ratio Lower Upper
169 100
168 64.7 52.8 79.2
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.478 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

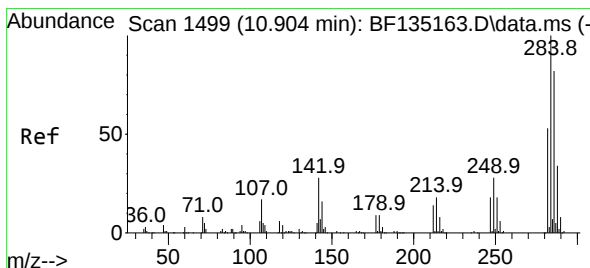
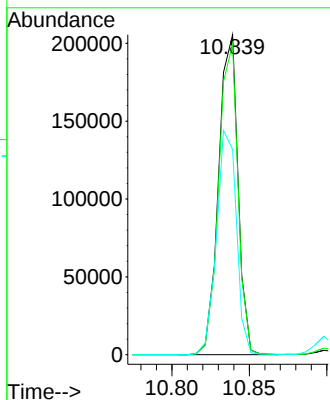
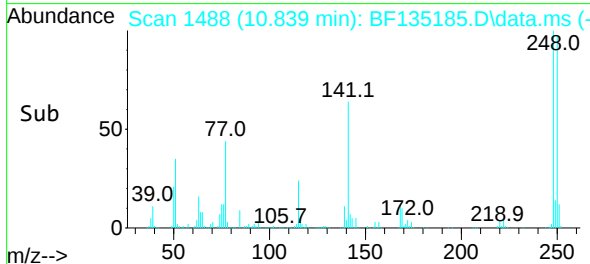
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



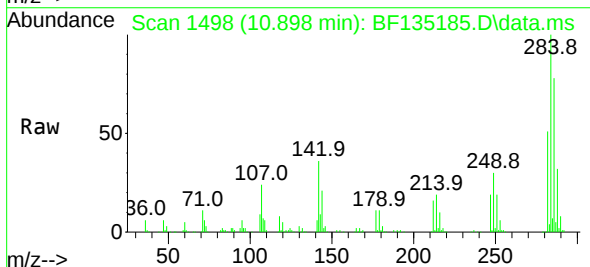
Tgt Ion:248 Resp: 178579
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 64.2 54.2 81.2

Manual Integrations
APPROVED

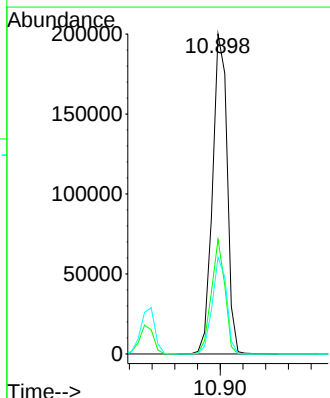
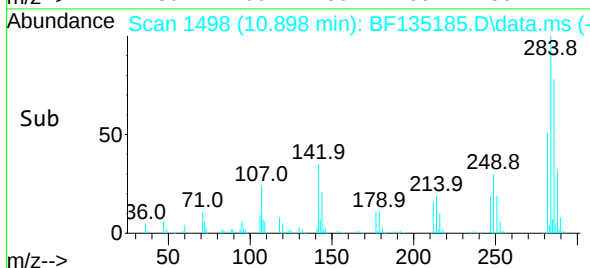
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

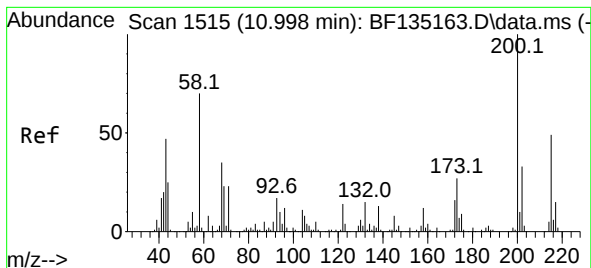


#68
Hexachlorobenzene
Concen: 40.805 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:284 Resp: 178981
Ion Ratio Lower Upper
284 100
142 35.8 22.2 33.4#
249 30.2 22.5 33.7





#69

Atrazine

Concen: 41.041 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135185.D

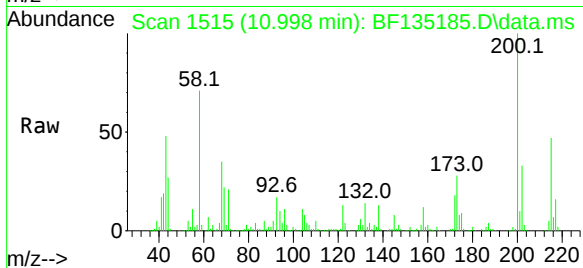
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



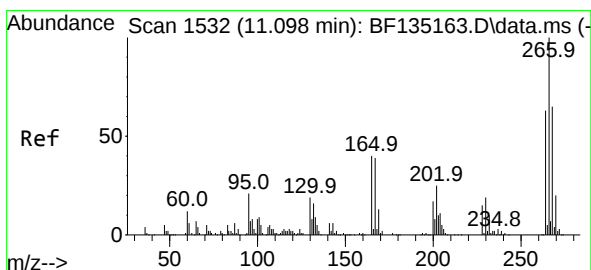
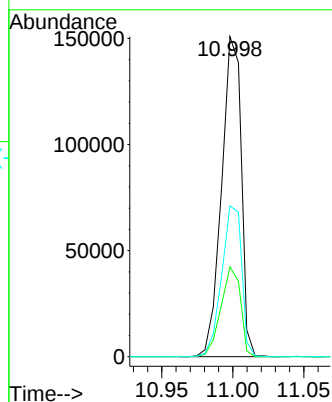
Tgt Ion:	200	Resp:	144729
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.4	47.4
215	47.1	28.6	68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#70

Pentachlorophenol

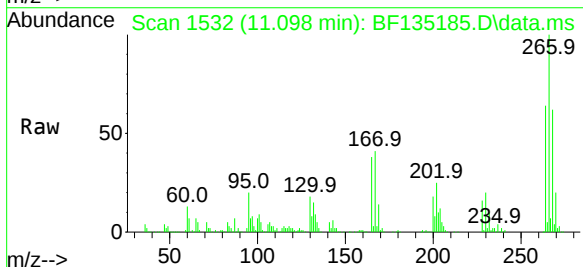
Concen: 43.372 ng

RT: 11.098 min Scan# 1532

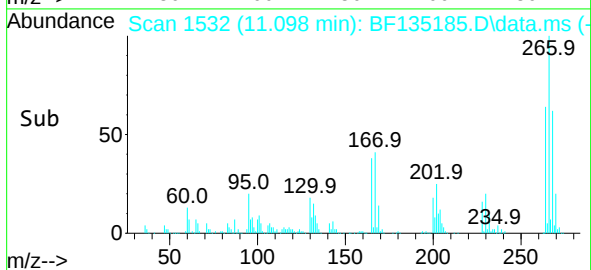
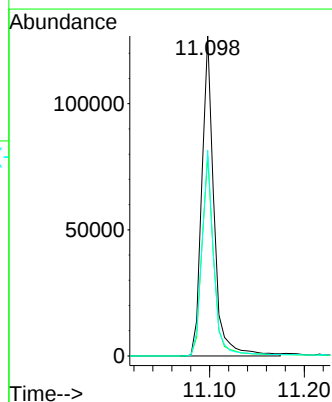
Delta R.T. 0.000 min

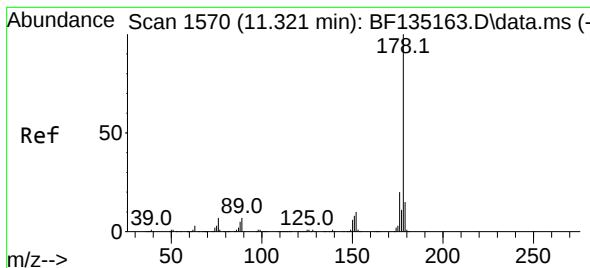
Lab File: BF135185.D

Acq: 12 Sep 2023 17:07



Tgt Ion:	266	Resp:	113821
Ion Ratio	Lower	Upper	
266	100		
268	62.3	52.1	78.1
264	64.3	50.8	76.2





#71

Phenanthrene

Concen: 39.328 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 80519

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

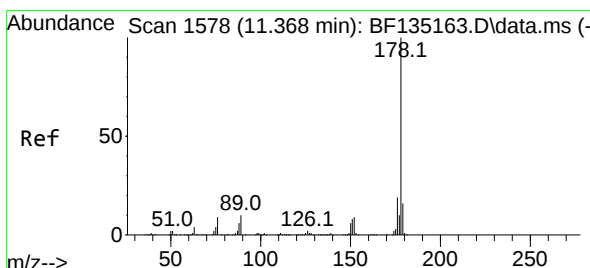
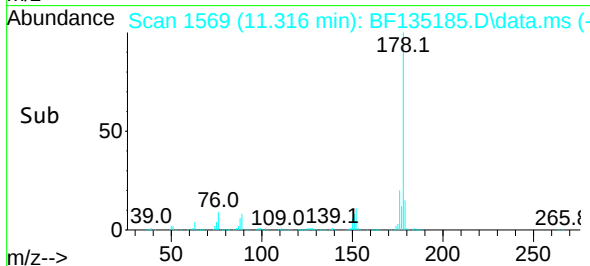
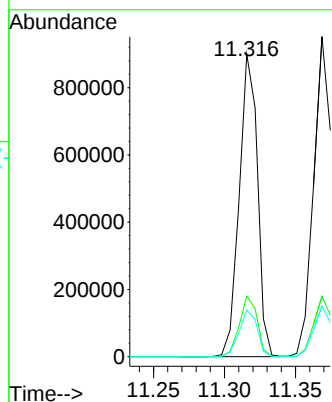
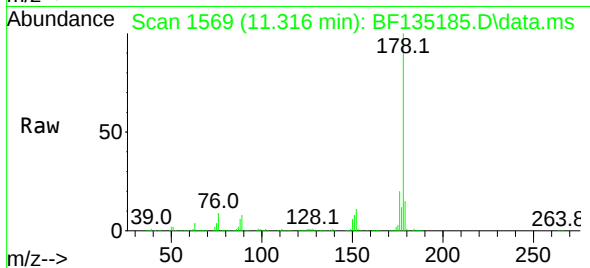
179 15.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#72

Anthracene

Concen: 39.232 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

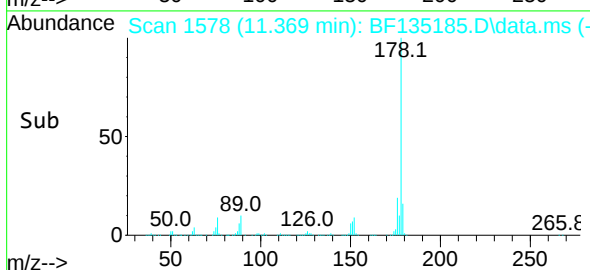
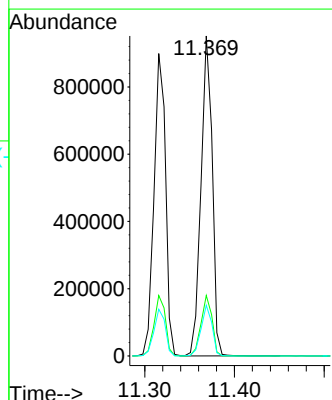
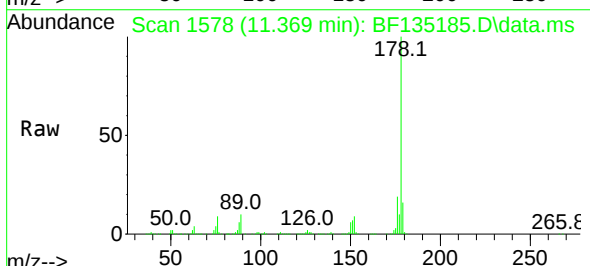
Tgt Ion:178 Resp: 825636

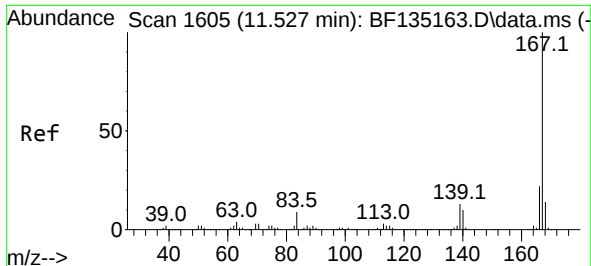
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

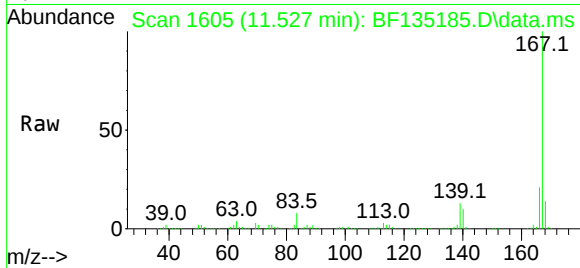
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 40.006 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135185.D
 Acq: 12 Sep 2023 17:07

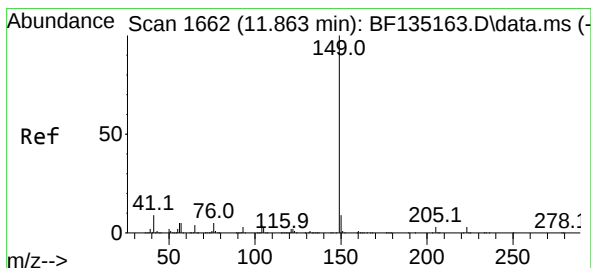
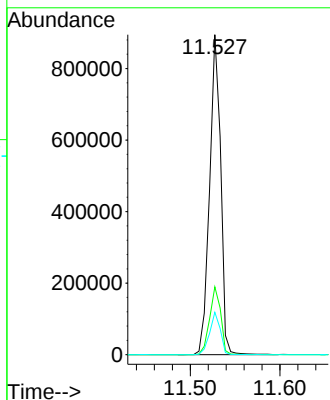
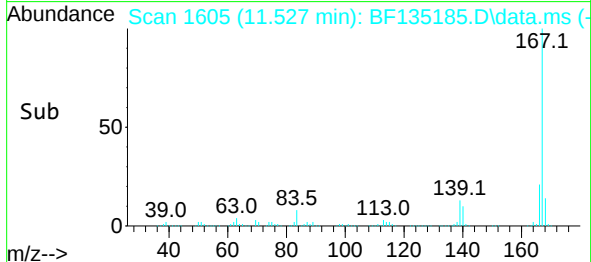
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



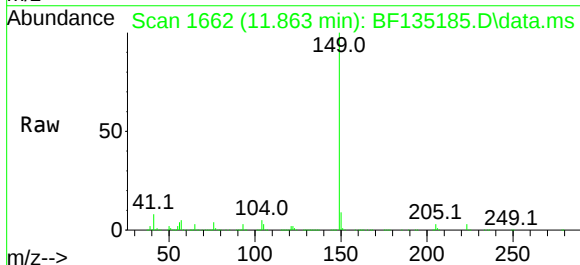
Tgt Ion:167 Resp: 766419
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

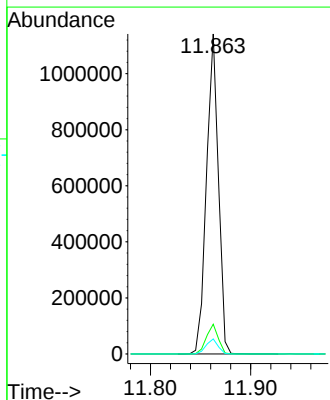
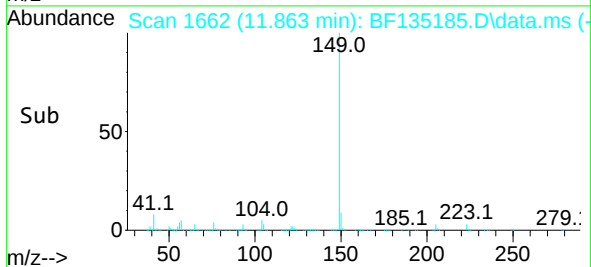
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

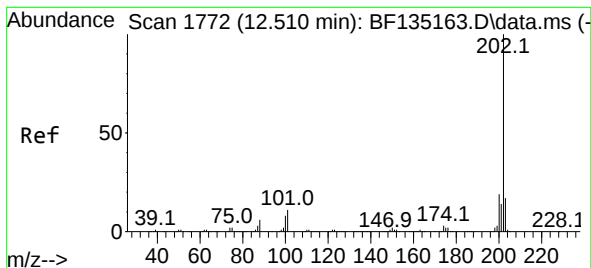


#74
 Di-n-butylphthalate
 Concen: 41.820 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135185.D
 Acq: 12 Sep 2023 17:07



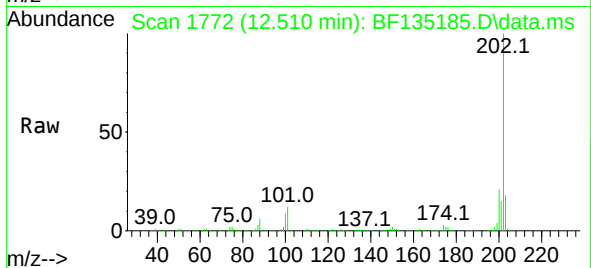
Tgt Ion:149 Resp: 944064
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 40.844 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

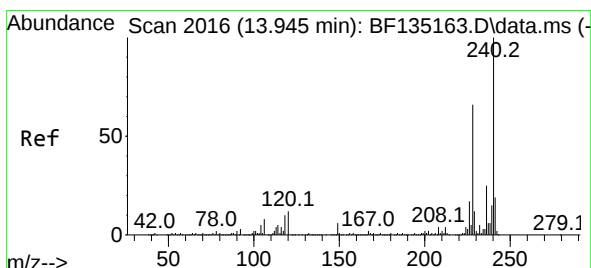
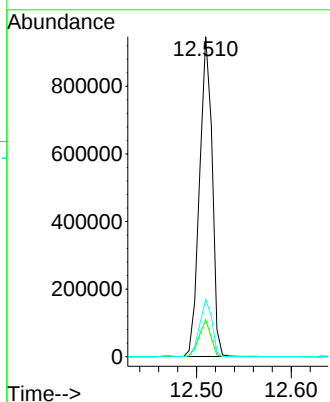
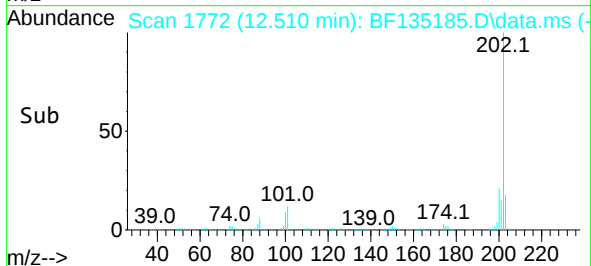
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



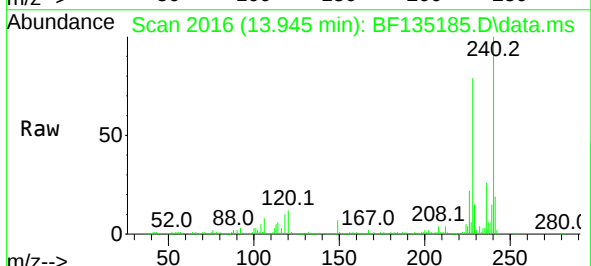
Tgt Ion:202 Resp: 871360
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.9 0.0 37.4

Manual Integrations
APPROVED

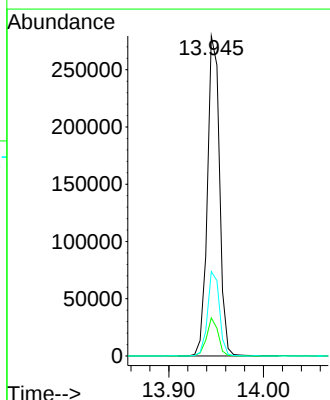
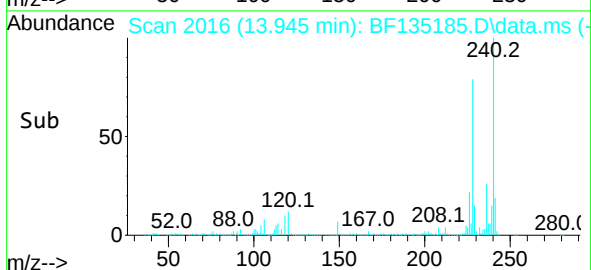
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

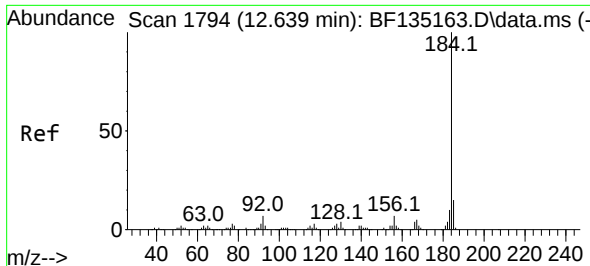


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



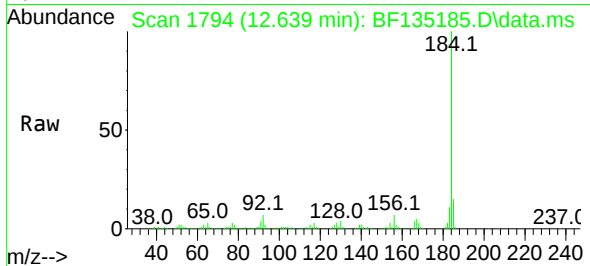
Tgt Ion:240 Resp: 248182
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.2
236 26.4 19.8 29.8





#77
Benzidine
Concen: 40.394 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

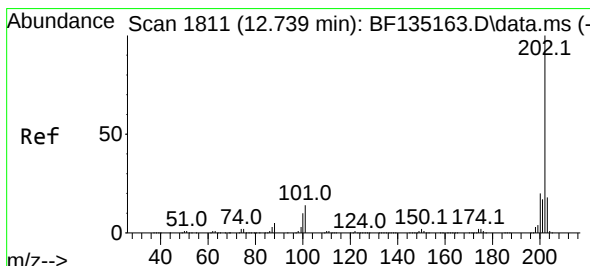
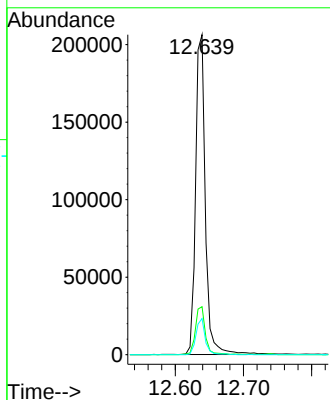
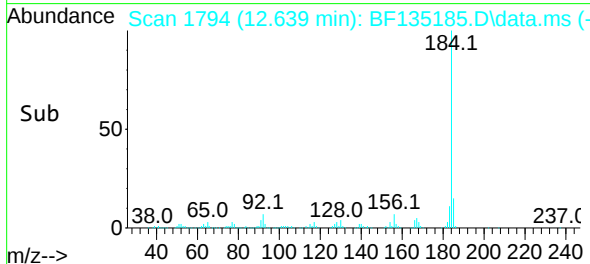
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



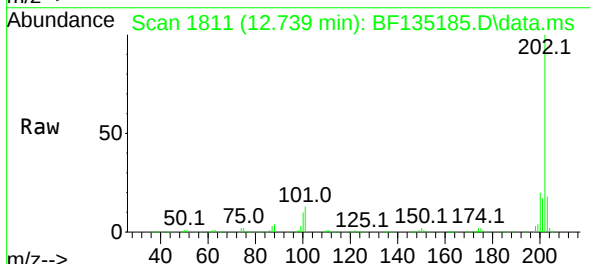
Tgt Ion:184 Resp: 20538
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.3 8.2 12.4

Manual Integrations
APPROVED

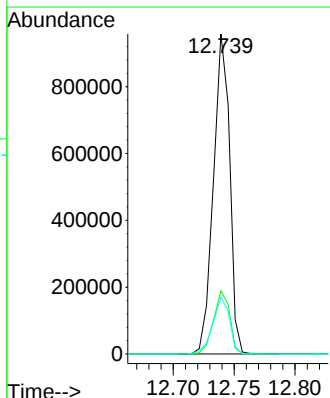
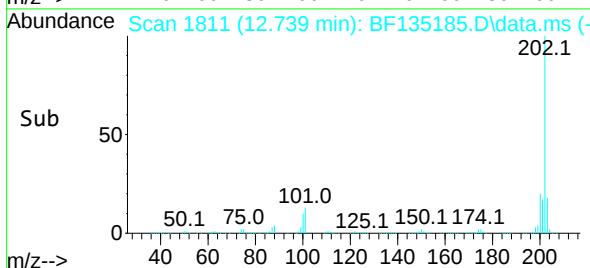
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

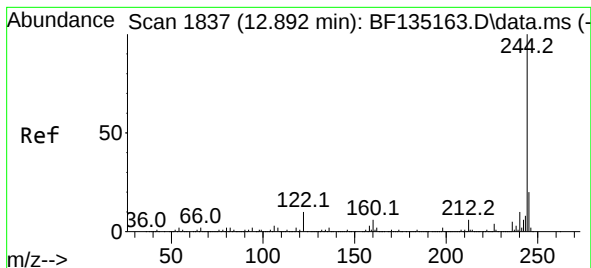


#78
Pyrene
Concen: 37.562 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:202 Resp: 887544
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 74.744 ng

RT: 12.892 min Scan# 119663

Delta R.T. 0.000 min

Lab File: BF135185.D

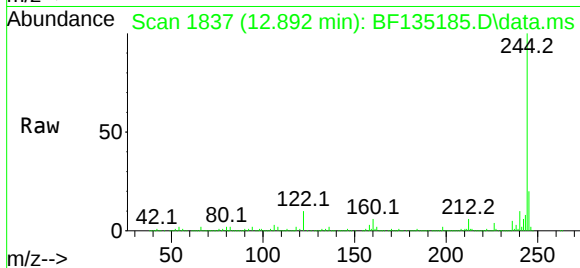
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 119663

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

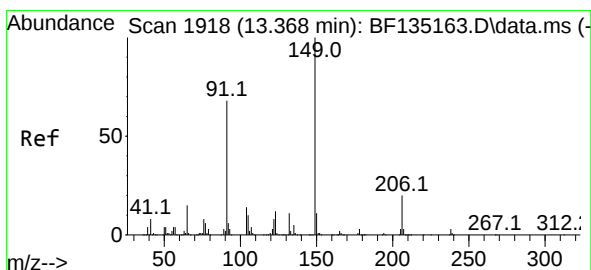
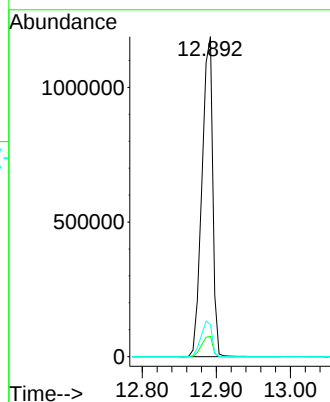
122 10.0 7.9 11.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#80

Butylbenzylphthalate

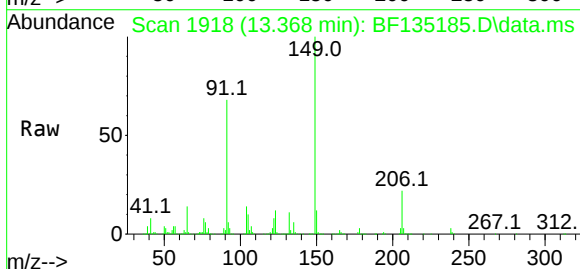
Concen: 42.705 ng

RT: 13.368 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07



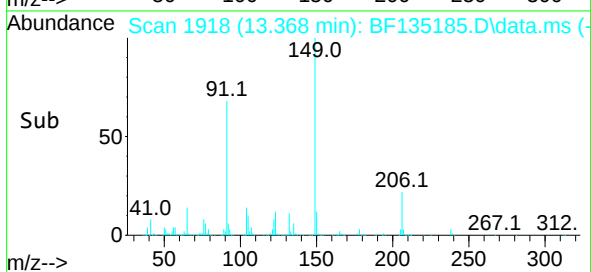
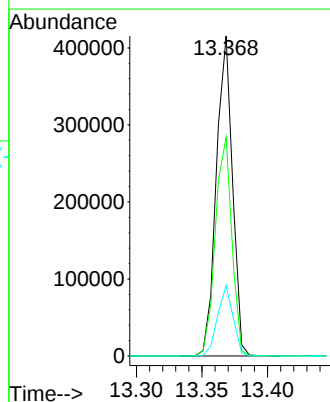
Tgt Ion:149 Resp: 355275

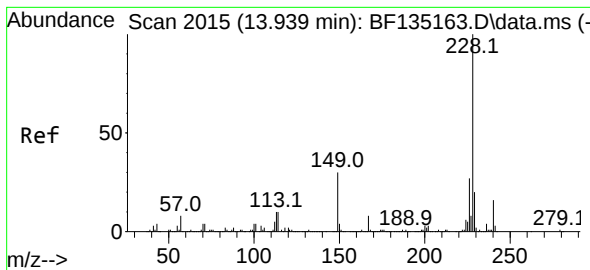
Ion Ratio Lower Upper

149 100

91 68.3 54.7 82.1

206 22.0 16.3 24.5





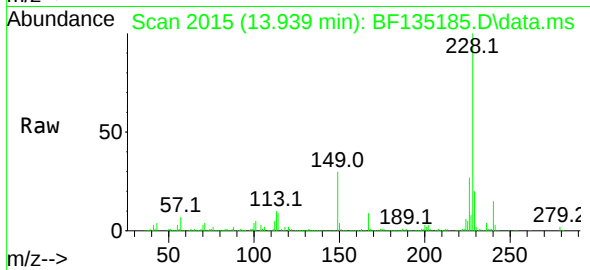
#81
Benzo(a)anthracene
Concen: 38.924 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

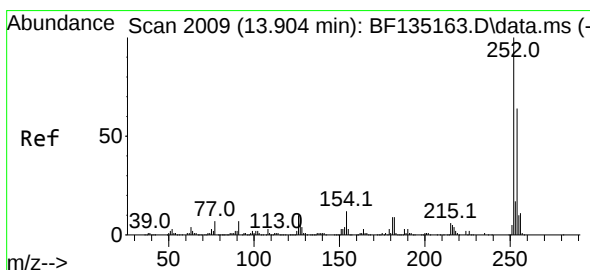
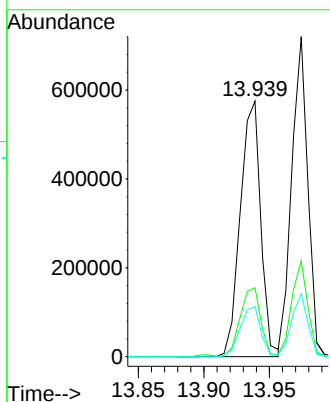
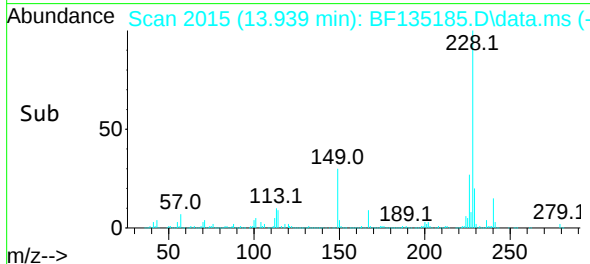


Tgt Ion:228 Resp: 623780
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 15.8 23.8

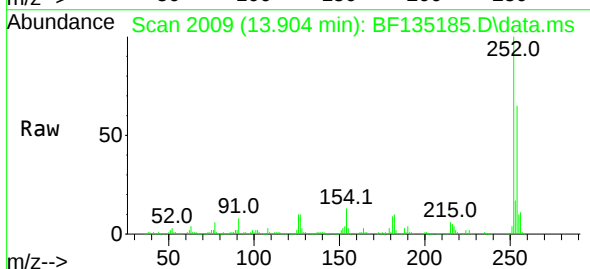
Manual Integrations

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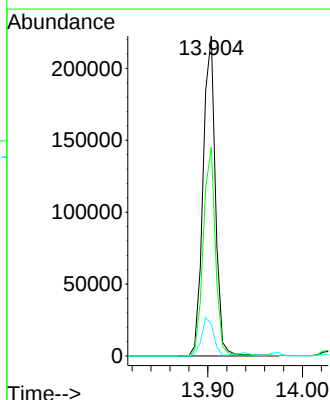
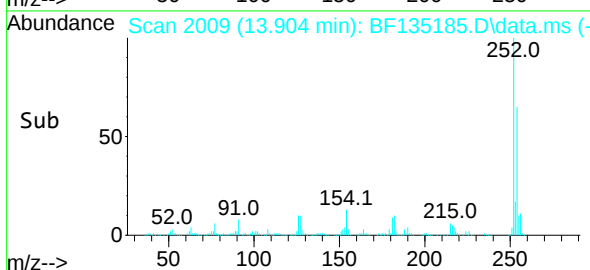
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

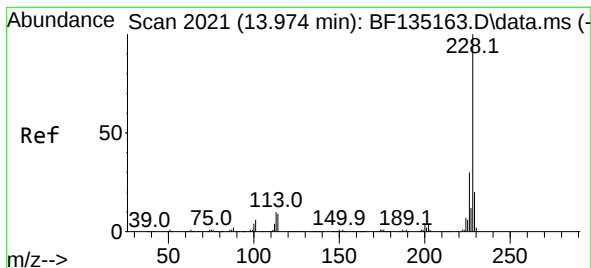


#82
3,3'-Dichlorobenzidine
Concen: 40.352 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:252 Resp: 201990
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 10.0 7.8 11.8





#83

Chrysene

Concen: 38.671 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135185.D

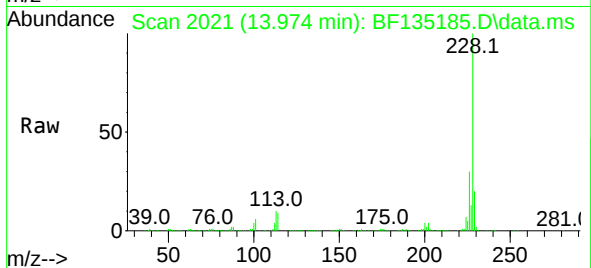
Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:228 Resp: 61615

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

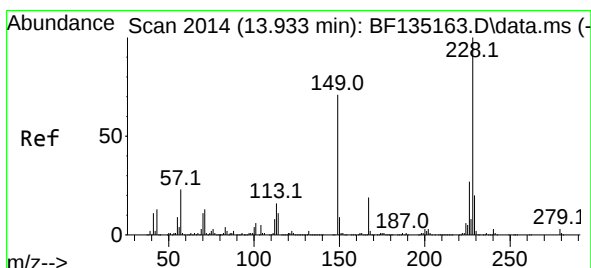
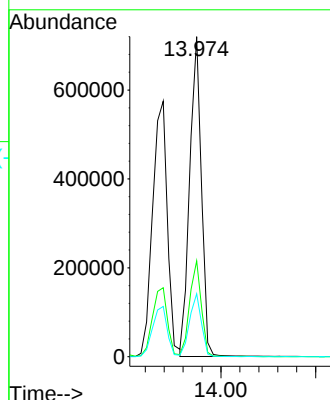
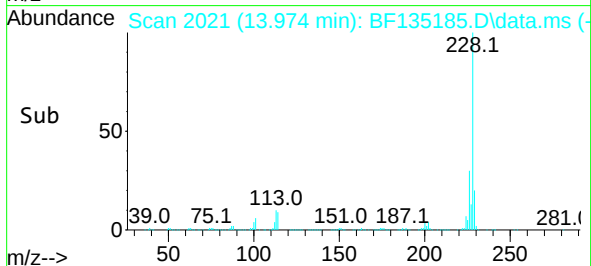
229 19.7 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.553 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135185.D

Acq: 12 Sep 2023 17:07

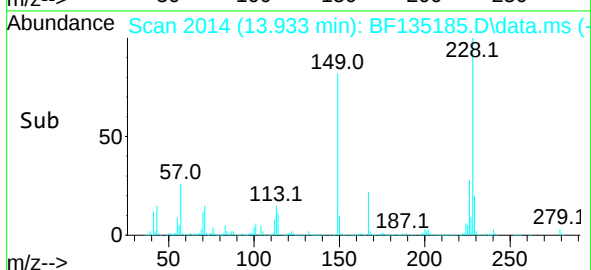
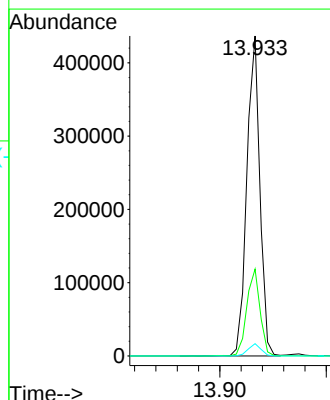
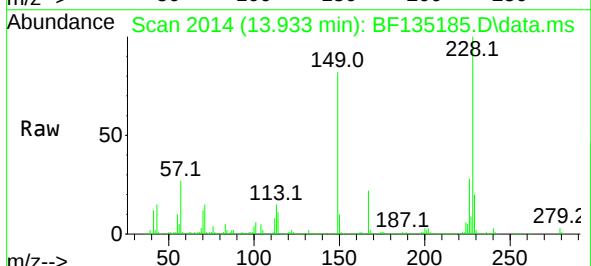
Tgt Ion:149 Resp: 371813

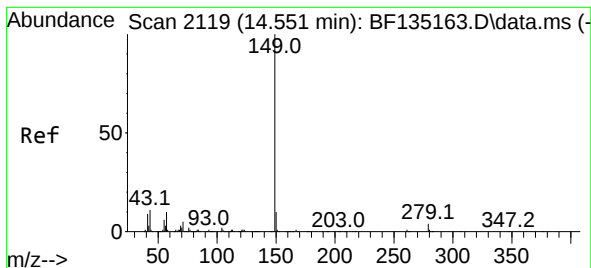
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

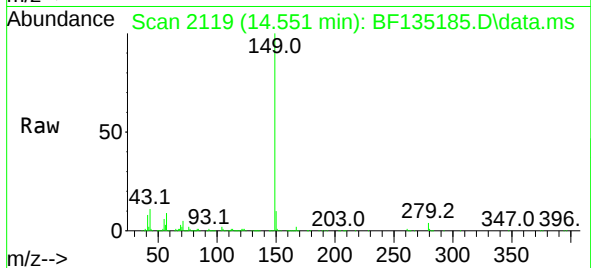
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.545 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

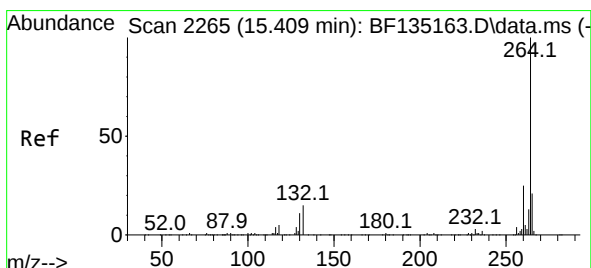
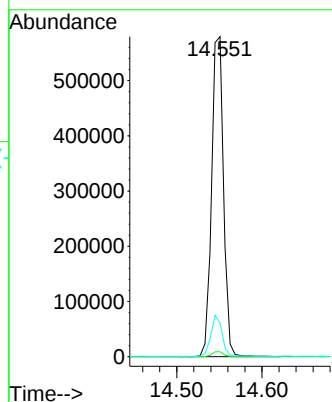
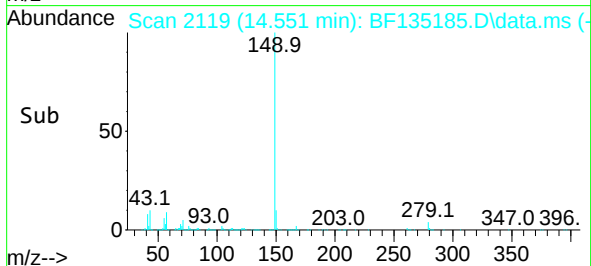
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



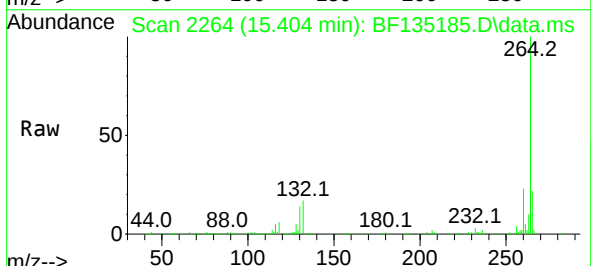
Tgt Ion:149 Resp: 56363
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.0 9.8 14.6

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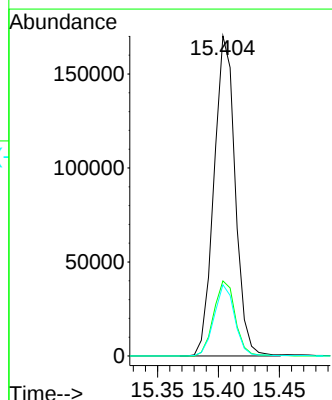
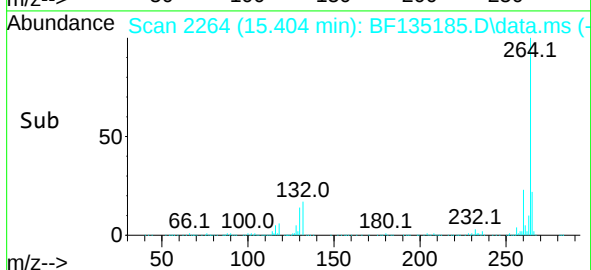
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

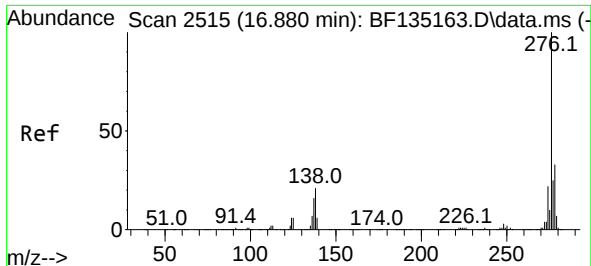


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:264 Resp: 205742
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.6
265 22.3 17.0 25.4





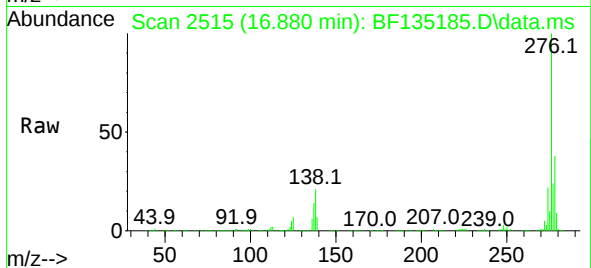
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.880 ng
 RT: 16.880 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BF135185.D
 Acq: 12 Sep 2023 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

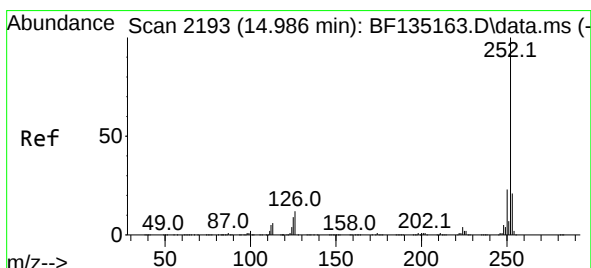
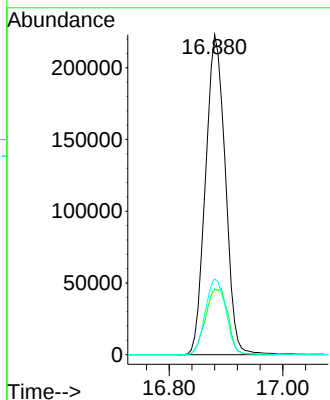
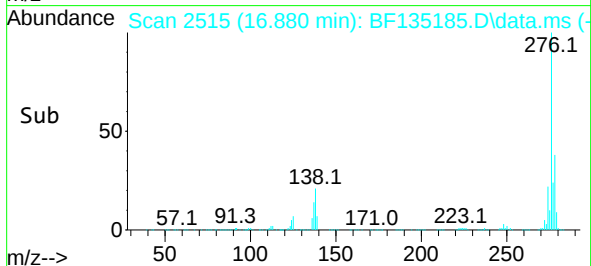


Tgt Ion:276 Resp: 53797
 Ion Ratio Lower Upper
 276 100
 138 23.5 19.2 28.8
 277 24.6 19.7 29.5

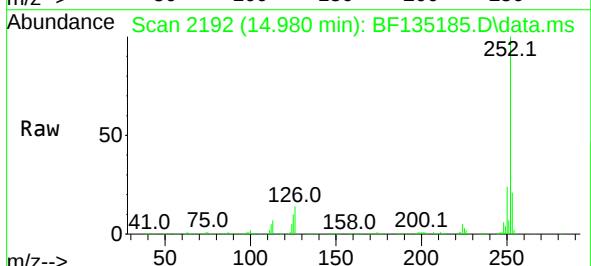
Manual Integrations

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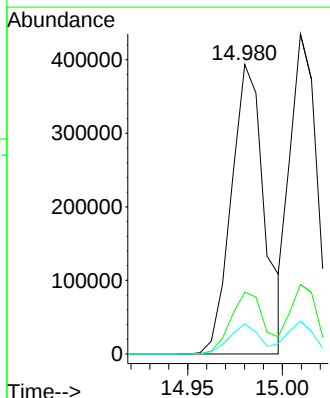
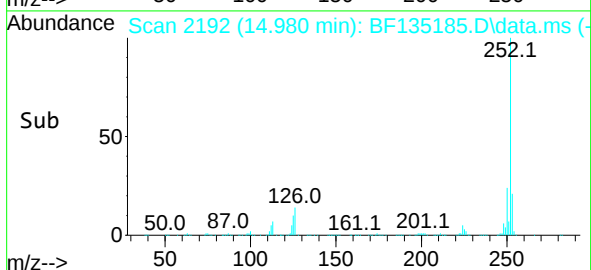
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

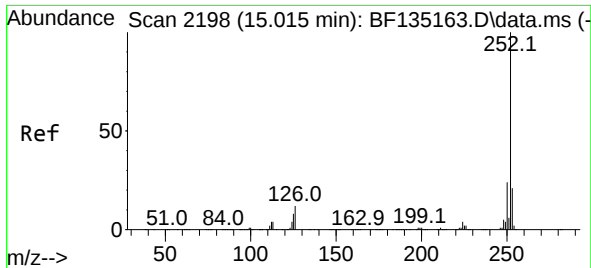


#88
 Benzo(b)fluoranthene
 Concen: 42.953 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BF135185.D
 Acq: 12 Sep 2023 17:07



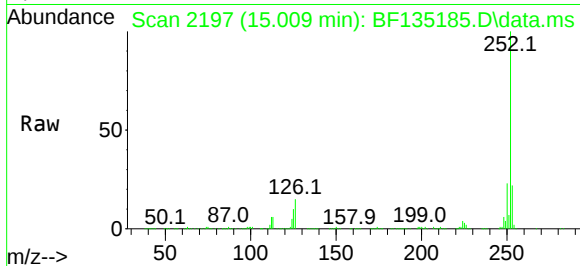
Tgt Ion:252 Resp: 478390
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.2 25.8
 125 10.5 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 39.034 ng
RT: 15.009 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

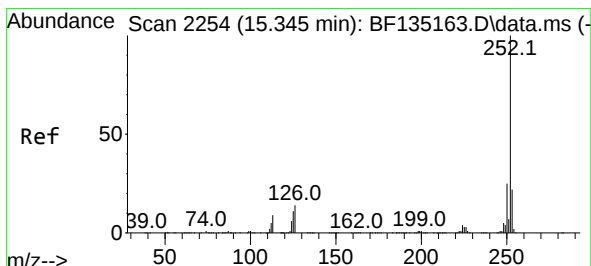
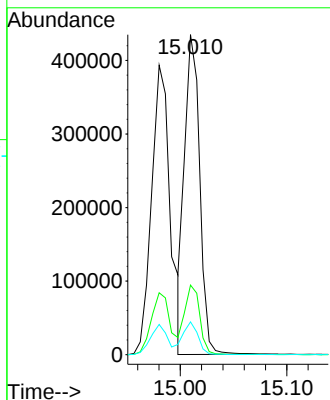
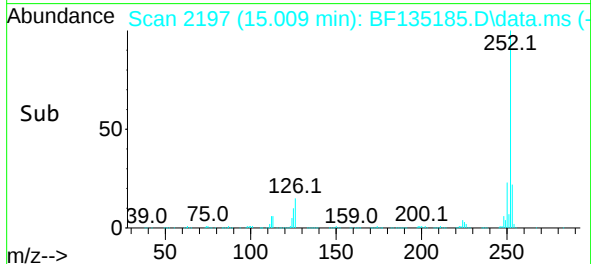
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



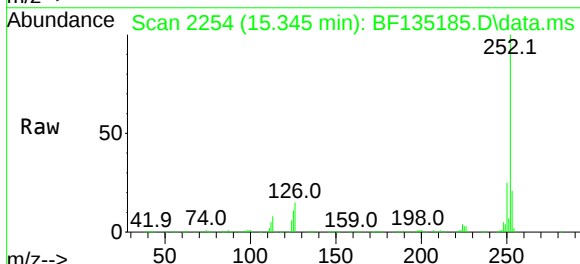
Tgt Ion:252 Resp: 429449
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.3 7.2 10.8

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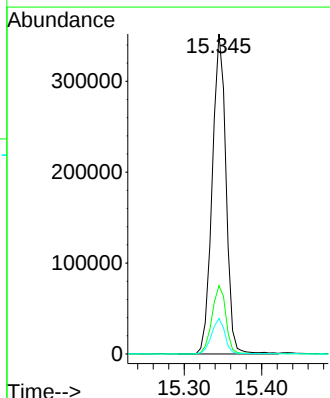
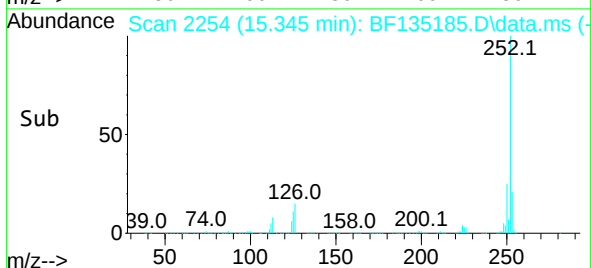
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

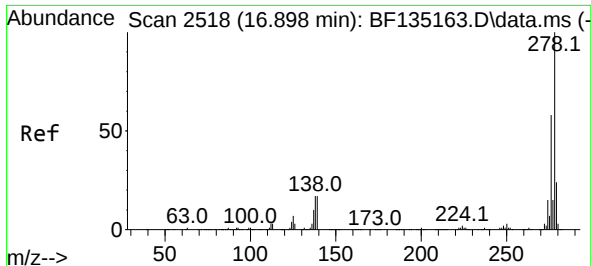


#90
Benzo(a)pyrene
Concen: 40.913 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



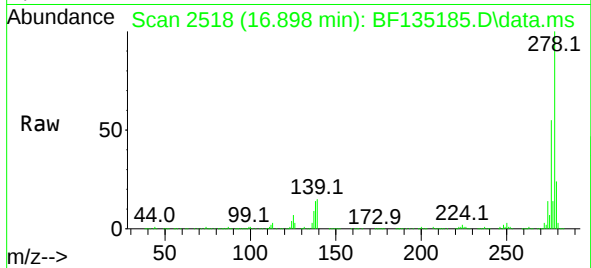
Tgt Ion:252 Resp: 434538
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 11.1 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 39.907 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07

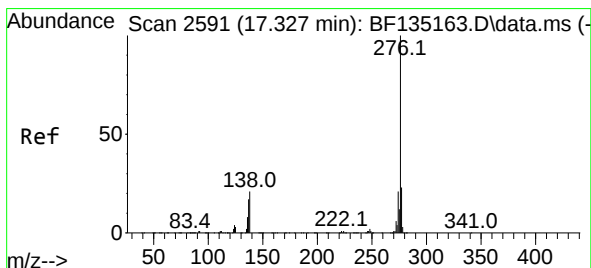
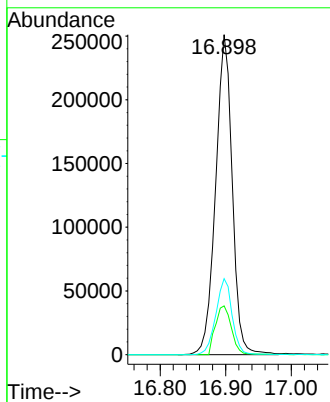
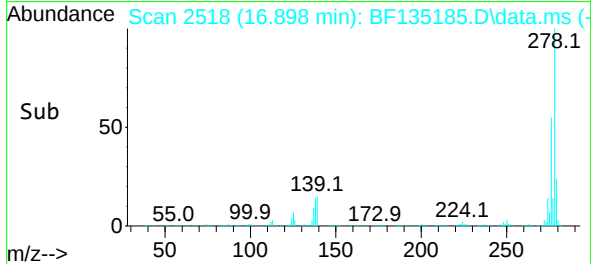
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



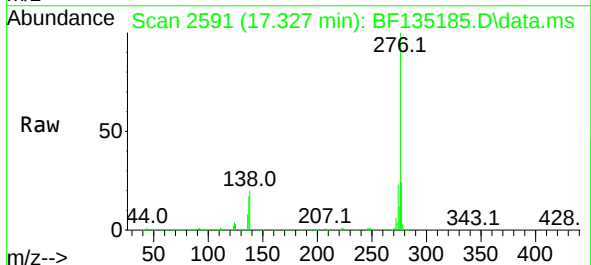
Tgt Ion:278 Resp: 440474
Ion Ratio Lower Upper
278 100
139 15.3 13.4 20.0
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#92
Benzo(g,h,i)perylene
Concen: 40.079 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF135185.D
Acq: 12 Sep 2023 17:07



Tgt Ion:276 Resp: 462005
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 20.2 16.9 25.3

