

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135940.D
 Acq On : 25 Oct 2023 13:35
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 26 03:51:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:12:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	174615	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	679462	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	343421	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	636222	20.000	ng	0.00
76) Chrysene-d12	14.010	240	405550	20.000	ng	0.00
86) Perylene-d12	15.492	264	388236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	891092	78.802	ng	0.00
7) Phenol-d6	6.457	99	1116671	79.320	ng	0.00
23) Nitrobenzene-d5	7.392	82	824244	79.104	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	267231	88.901	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1709929	79.728	ng	0.00
79) Terphenyl-d14	12.957	244	2051702	84.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	209242	39.834	ng	100
3) Pyridine	3.369	79	578708	39.915	ng	100
4) n-Nitrosodimethylamine	3.340	42	251281	39.748	ng	100
6) Aniline	6.492	93	750491	39.591	ng	100
8) 2-Chlorophenol	6.610	128	466148	39.820	ng	100
9) Benzaldehyde	6.381	77	300536	39.464	ng	100
10) Phenol	6.469	94	575385m	39.093	ng	
11) bis(2-Chloroethyl)ether	6.569	93	450695	39.342	ng	100
12) 1,3-Dichlorobenzene	6.763	146	487526	39.208	ng	100
13) 1,4-Dichlorobenzene	6.845	146	493092	39.485	ng	100
14) 1,2-Dichlorobenzene	6.998	146	455152	39.249	ng	100
15) Benzyl Alcohol	6.969	79	403223	40.517	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	662249	39.254	ng	100
17) 2-Methylphenol	7.075	107	408232	39.567	ng	100
18) Hexachloroethane	7.334	117	168415	39.661	ng	100
19) n-Nitroso-di-n-propyla...	7.239	70	317229	39.626	ng	100
20) 3+4-Methylphenols	7.228	107	496790	39.895	ng	100
22) Acetophenone	7.234	105	617027	40.207	ng	100
24) Nitrobenzene	7.410	77	449839	40.409	ng	100
25) Isophorone	7.645	82	874537	40.719	ng	100
26) 2-Nitrophenol	7.722	139	142080	40.062	ng	100
27) 2,4-Dimethylphenol	7.757	122	402429	41.112	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	535471	40.601	ng	100
29) 2,4-Dichlorophenol	7.957	162	372865	42.539	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	401673	40.473	ng	100
31) Naphthalene	8.128	128	1343175	40.888	ng	100
32) Benzoic acid	7.869	122	164746m	38.468	ng	
33) 4-Chloroaniline	8.175	127	595138	40.989	ng	100
34) Hexachlorobutadiene	8.245	225	225270	40.271	ng	100
35) Caprolactam	8.551	113	127357	43.662	ng	100
36) 4-Chloro-3-methylphenol	8.651	107	395374	42.445	ng	100
37) 2-Methylnaphthalene	8.822	142	889767	40.937	ng	100
38) 1-Methylnaphthalene	8.916	142	828740	40.806	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	391952	40.409	ng	100
41) Hexachlorocyclopentadiene	8.975	237	207179	43.318	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	242723	42.755	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	292071	43.331	ng	100
46) 1,1'-Biphenyl	9.286	154	1056553	40.602	ng	100
47) 2-Chloronaphthalene	9.310	162	790034	41.046	ng	100
48) 2-Nitroaniline	9.404	65	204768	40.650	ng	100
49) Acenaphthylene	9.727	152	1257300	41.406	ng	100
50) Dimethylphthalate	9.592	163	915321	41.100	ng	100
51) 2,6-Dinitrotoluene	9.645	165	182446	40.375	ng	100
52) Acenaphthene	9.898	154	798156	41.015	ng	100
53) 3-Nitroaniline	9.816	138	216678	40.054	ng	100
54) 2,4-Dinitrophenol	9.916	184	39309	40.241	ng	100
55) Dibenzofuran	10.069	168	1161468	41.314	ng	100
56) 4-Nitrophenol	9.969	139	165540	40.182	ng	100
57) 2,4-Dinitrotoluene	10.051	165	218120	39.360	ng	100
58) Fluorene	10.416	166	858822	40.833	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	223136	43.993	ng	100
60) Diethylphthalate	10.292	149	890692	41.940	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	411904	40.599	ng	100
62) 4-Nitroaniline	10.433	138	213831	39.953	ng	100
63) Azobenzene	10.569	77	888073	41.206	ng	100
65) 4,6-Dinitro-2-methylph...	10.457	198	74239	40.010	ng	100
66) n-Nitrosodiphenylamine	10.527	169	791999	41.206	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	272833	41.874	ng	100
68) Hexachlorobenzene	10.957	284	287313	41.279	ng	100
69) Atrazine	11.057	200	216830	41.383	ng	100
70) Pentachlorophenol	11.151	266	169202	40.542	ng	100
71) Phenanthrene	11.380	178	1336767	41.530	ng	100
72) Anthracene	11.433	178	1380601	41.889	ng	100
73) Carbazole	11.586	167	1232719	41.929	ng	100
74) Di-n-butylphthalate	11.927	149	1339240	42.807	ng	100
75) Fluoranthene	12.574	202	1411158	41.672	ng	100
77) Benzidine	12.698	184	391794	50.102	ng	100
78) Pyrene	12.804	202	1442670	42.367	ng	100
80) Butylbenzylphthalate	13.439	149	512423	40.471	ng	100
81) Benzo(a)anthracene	13.998	228	1150704	41.730	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	353816	42.174	ng	100
83) Chrysene	14.033	228	1124143	41.857	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	613791	43.835	ng	100
85) Di-n-octyl phthalate	14.621	149	920430	41.728	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	980377	44.534	ng	100
88) Benzo(b)fluoranthene	15.057	252	923172	39.956	ng	100
89) Benzo(k)fluoranthene	15.086	252	916031	40.368	ng	100
90) Benzo(a)pyrene	15.427	252	869653	40.840	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	805494	42.777	ng	100
92) Benzo(g,h,i)perylene	17.456	276	813915	38.798	ng	100

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

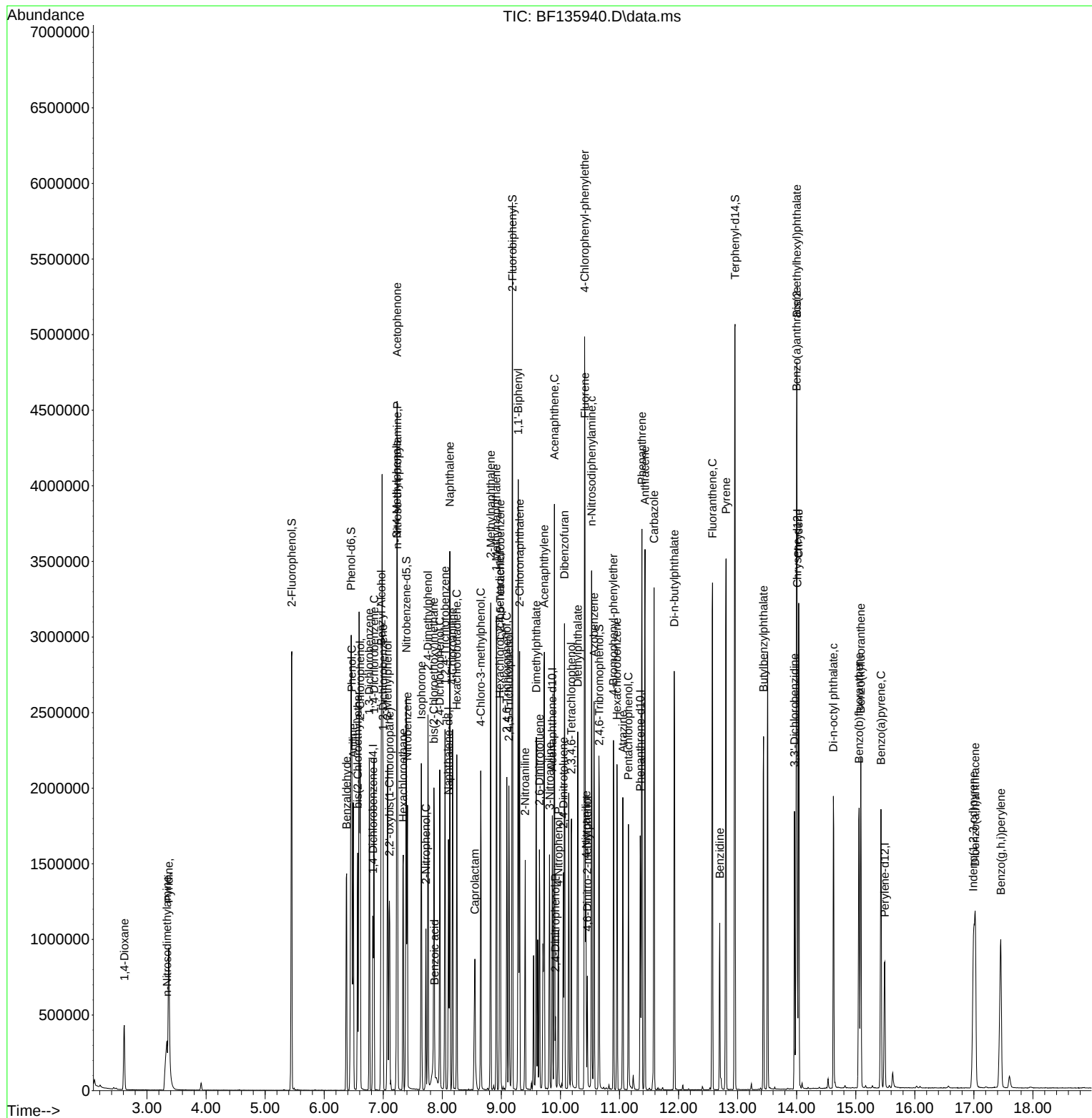
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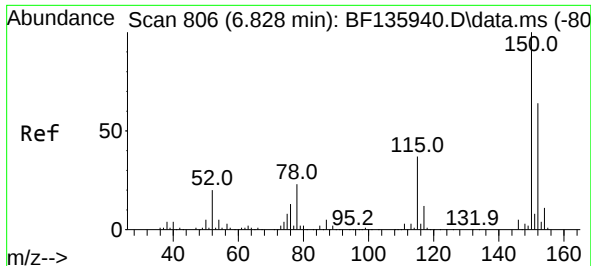
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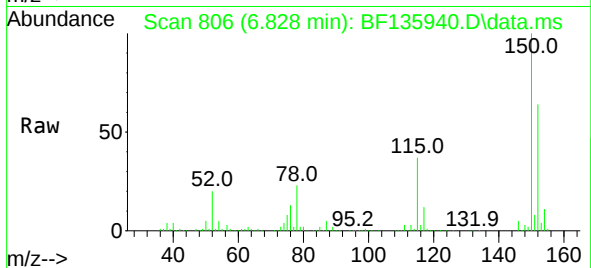
Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

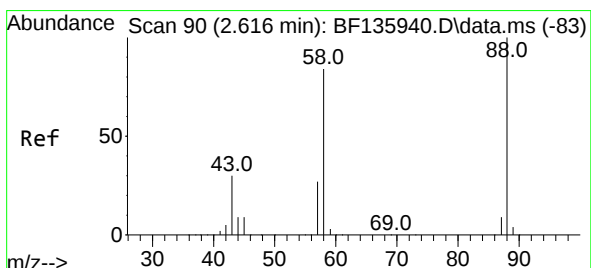
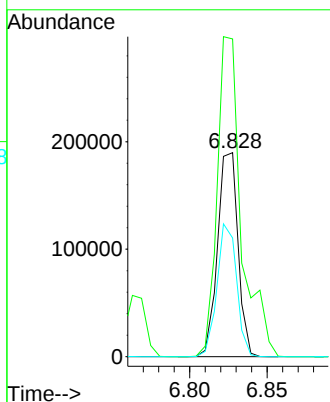
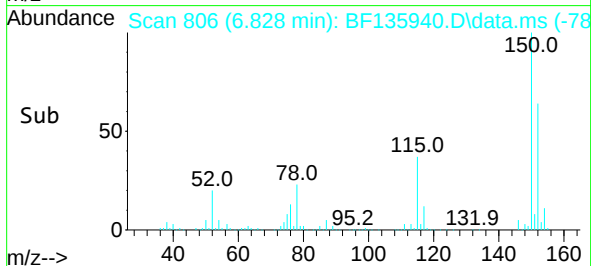
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



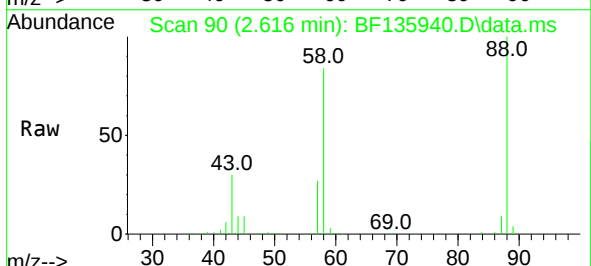
Tgt Ion:152 Resp: 174615
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 58.2 46.6 69.8

Manual Integrations
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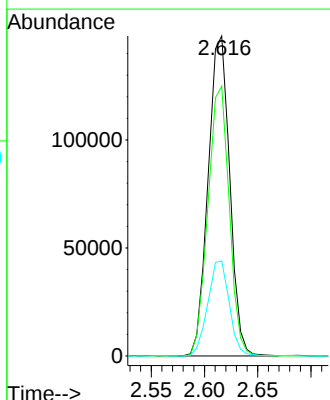
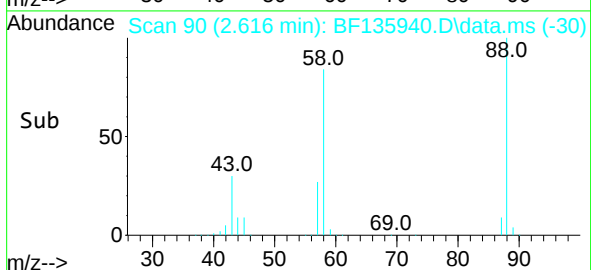
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

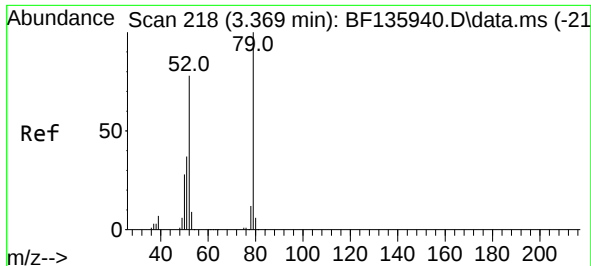


#2
1,4-Dioxane
Concen: 39.834 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



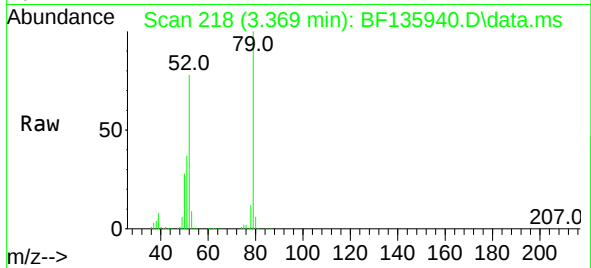
Tgt Ion: 88 Resp: 209242
Ion Ratio Lower Upper
88 100
58 83.3 66.6 100.0
43 29.8 23.8 35.8





#3
Pyridine
Concen: 39.915 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

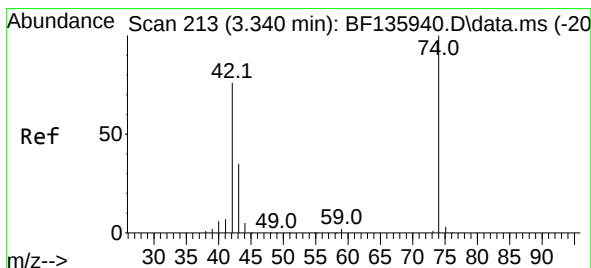
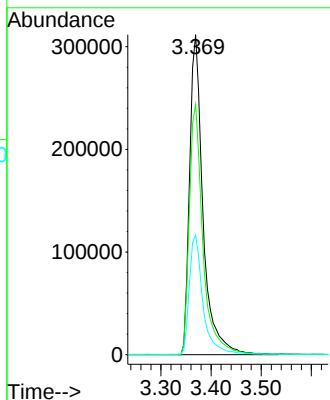
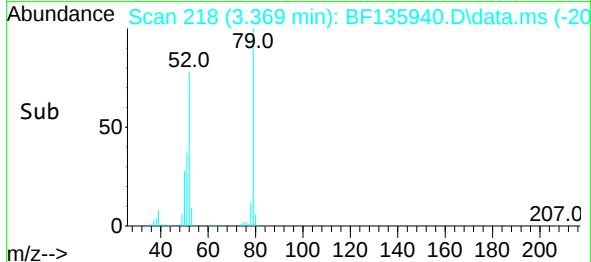
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



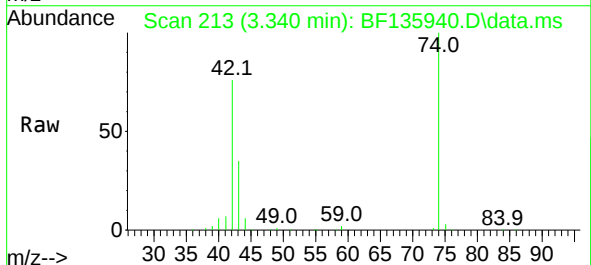
Tgt Ion: 79 Resp: 578708
Ion Ratio Lower Upper
79 100
52 78.2 62.6 93.8
51 37.3 29.8 44.8

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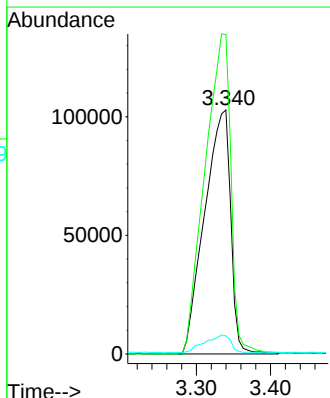
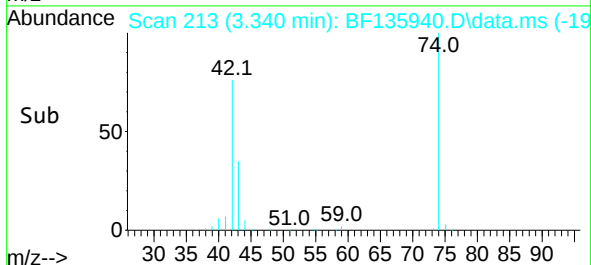
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#4
n-Nitrosodimethylamine
Concen: 39.748 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion: 42 Resp: 251281
Ion Ratio Lower Upper
42 100
74 131.0 104.8 157.2
44 7.4 5.9 8.9





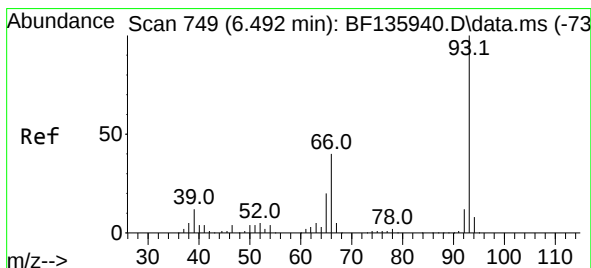
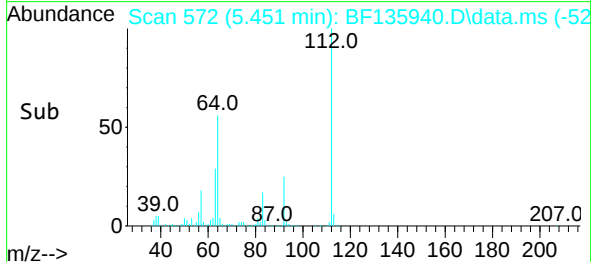
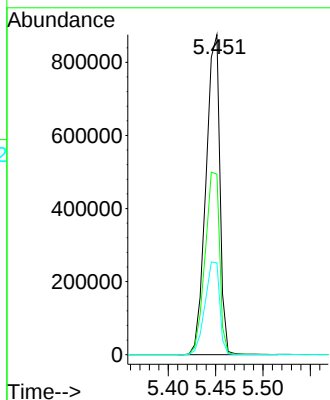
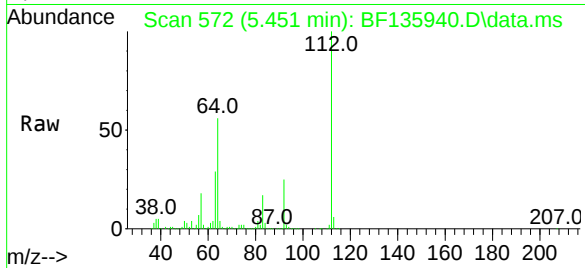
#5
2-Fluorophenol
Concen: 78.802 ng
RT: 5.451 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 891092
Ion Ratio Lower Upper
112 100
64 56.4 45.1 67.7
63 28.7 23.0 34.4

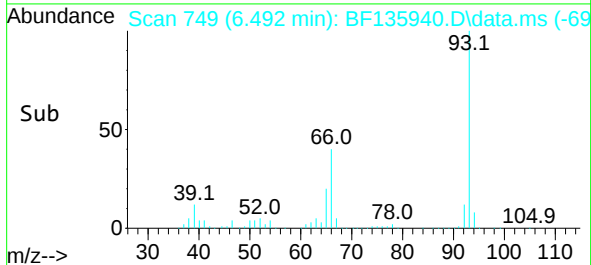
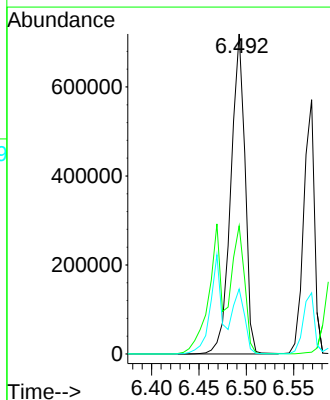
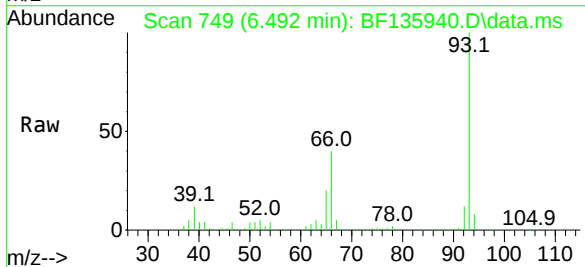
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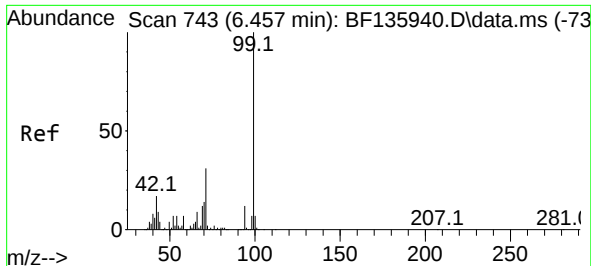
Reviewed By :Yogesh Patel 10/26/2023
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#6
Aniline
Concen: 39.591 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion: 93 Resp: 750491
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.3 16.2 24.4





#7

Phenol-d6

Concen: 79.320 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF135940.D

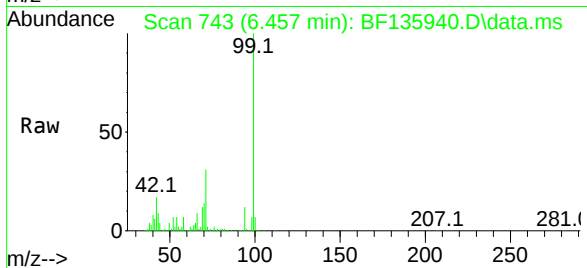
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 111667

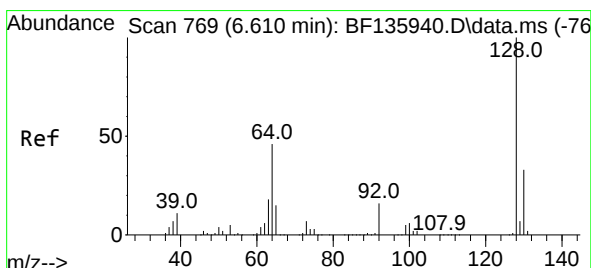
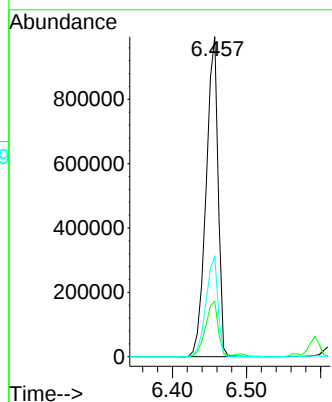
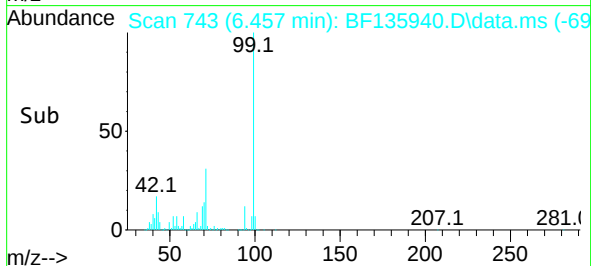
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.8
71	31.4	25.1	37.7

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#8

2-Chlorophenol

Concen: 39.820 ng

RT: 6.610 min Scan# 769

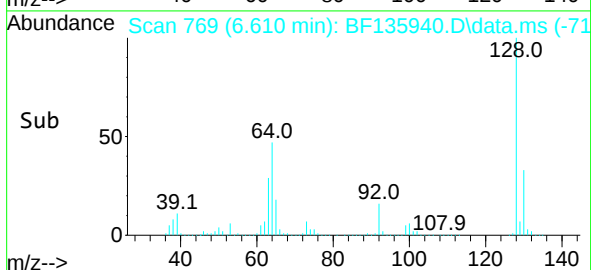
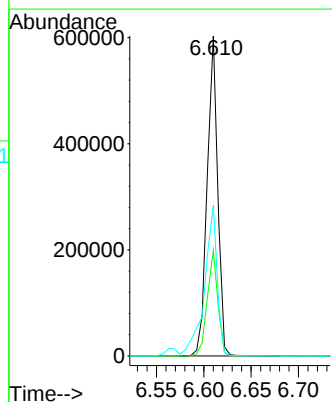
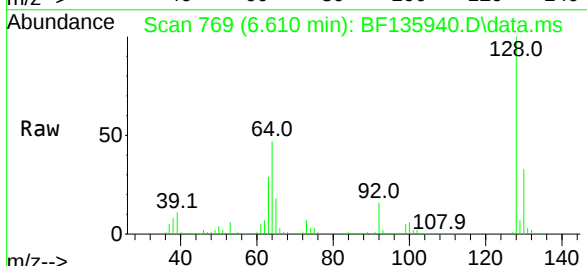
Delta R.T. 0.000 min

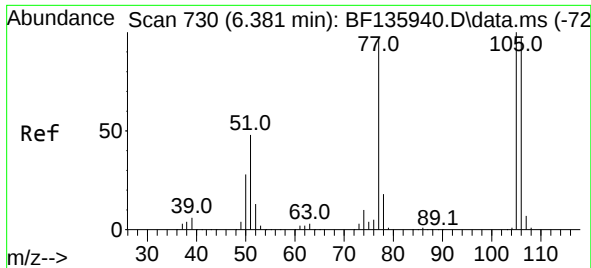
Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Tgt Ion:128 Resp: 466148

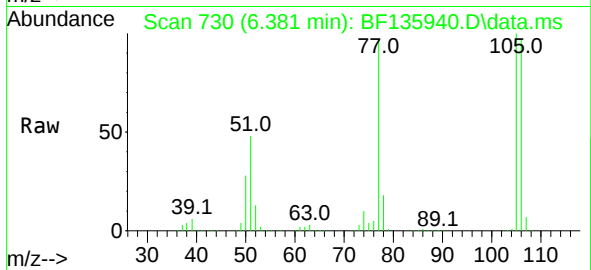
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	47.0	27.0	67.0





#9
Benzaldehyde
Concen: 39.464 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF135940.D
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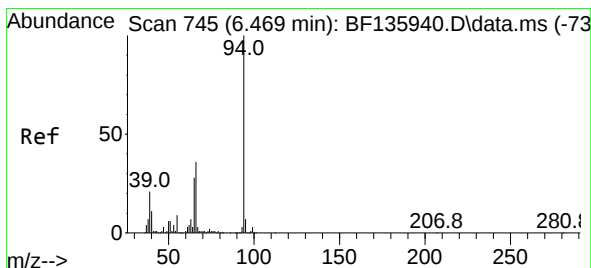
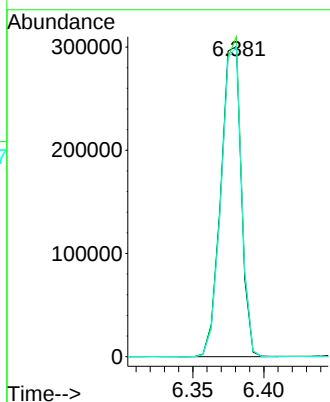
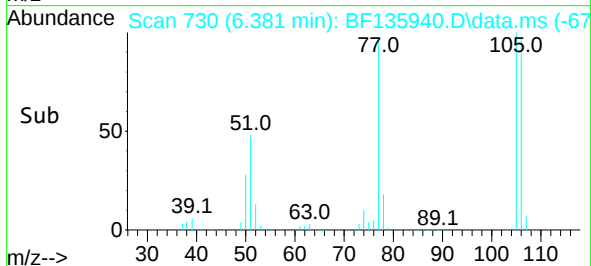
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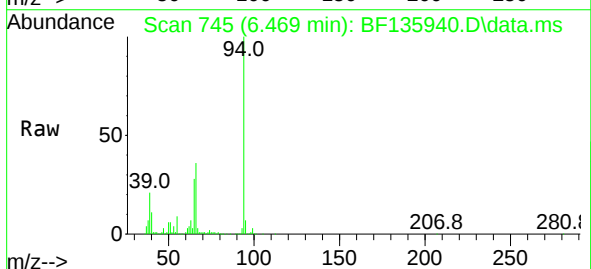
Tgt Ion: 77 Resp: 300530
Ion Ratio Lower Upper
77 100
105 103.2 83.2 123.2
106 100.0 80.0 120.0

Manual Integrations
APPROVED

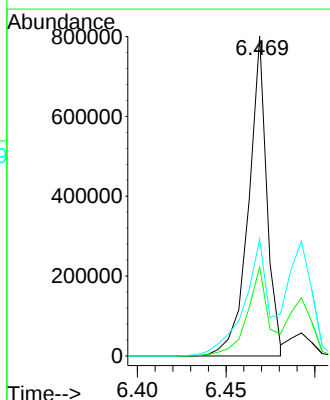
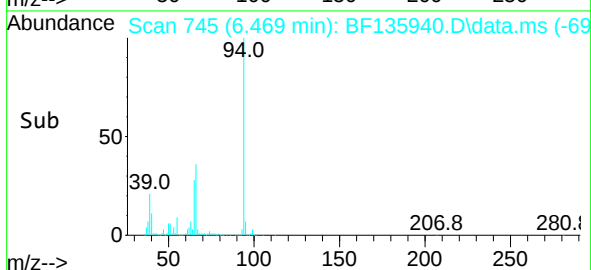
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

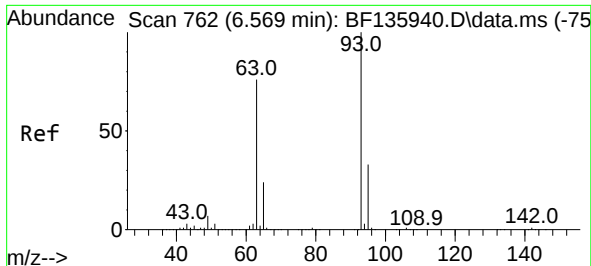


#10
Phenol
Concen: 39.093 ng m
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion: 94 Resp: 575385
Ion Ratio Lower Upper
94 100
65 27.8 7.8 47.8
66 36.5 16.5 56.5





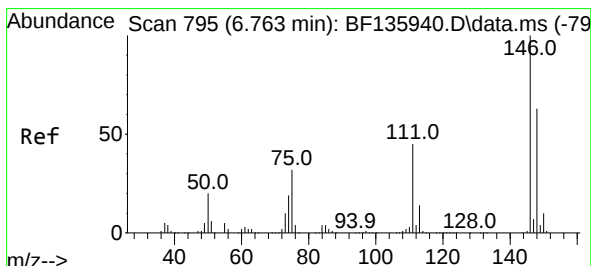
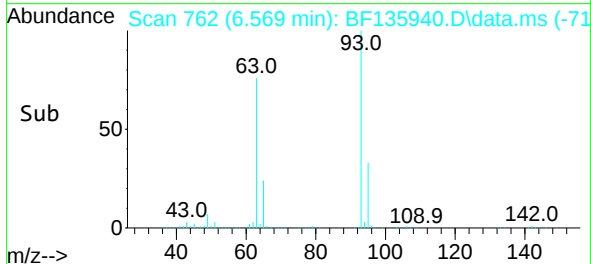
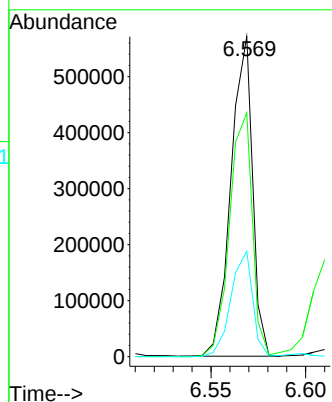
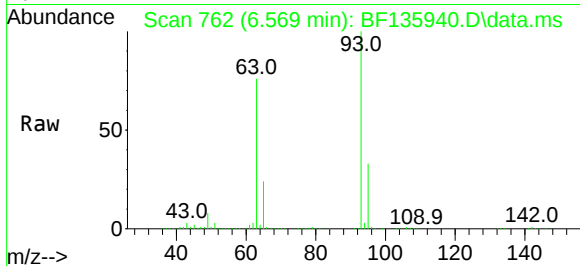
#11
bis(2-Chloroethyl)ether
Concen: 39.342 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 45069
Ion Ratio Lower Upper
93 100
63 76.2 56.2 96.2
95 32.9 12.9 52.9

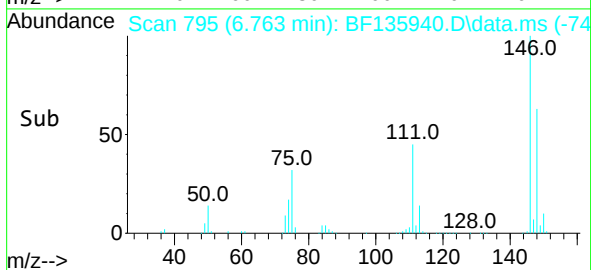
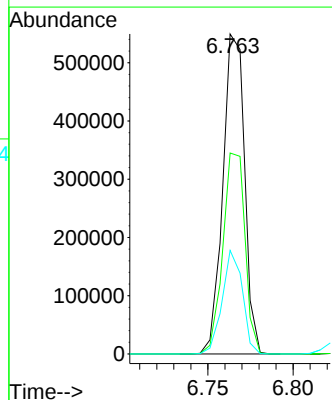
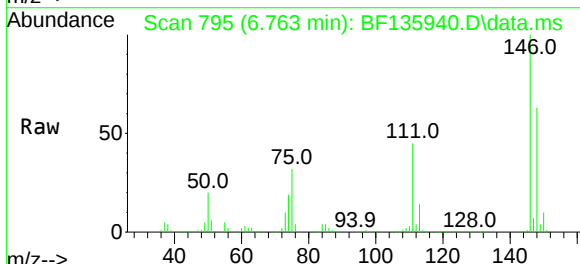
Manual Integrations
APPROVED

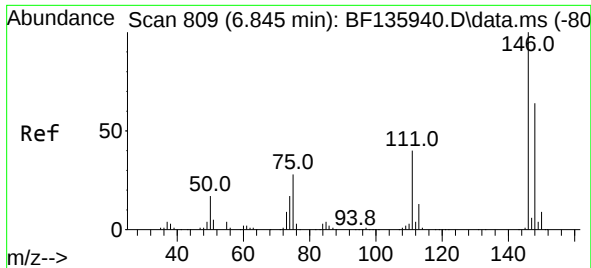
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#12
1,3-Dichlorobenzene
Concen: 39.208 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:146 Resp: 487526
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 32.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 39.485 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 493092

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

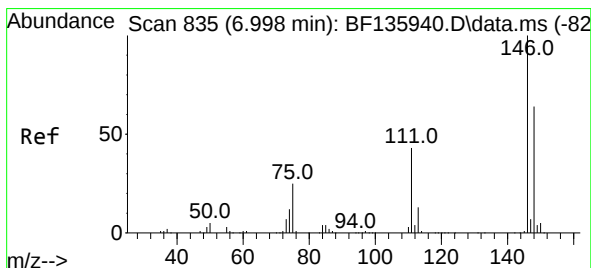
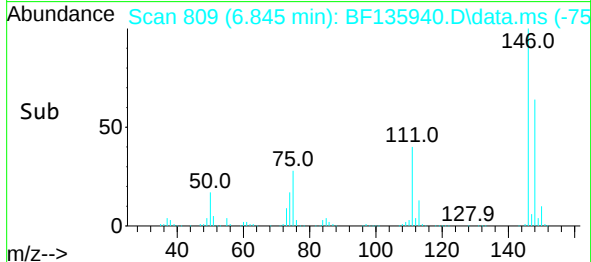
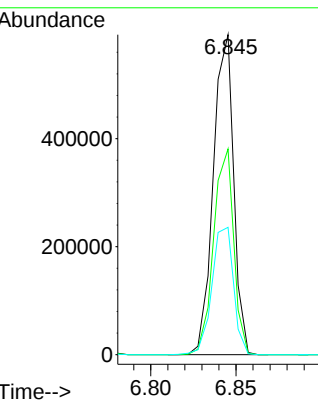
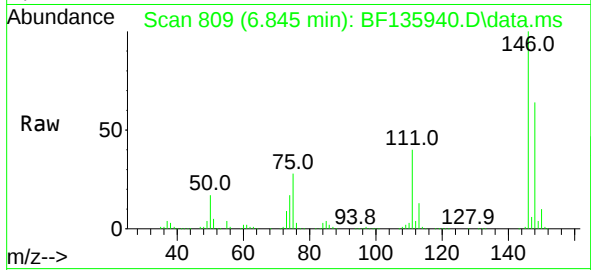
111 39.8 31.8 47.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#14

1,2-Dichlorobenzene

Concen: 39.249 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

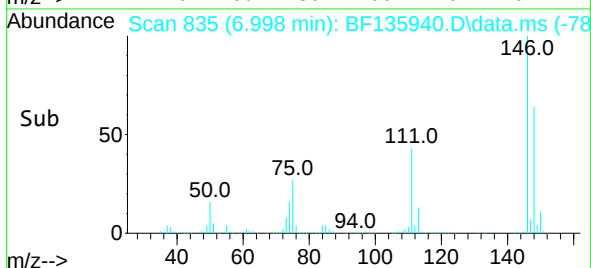
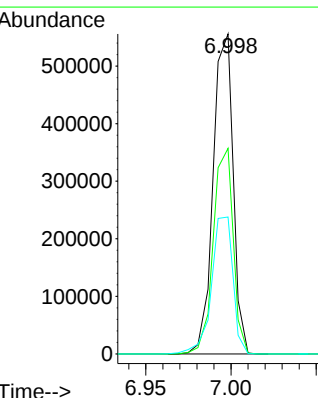
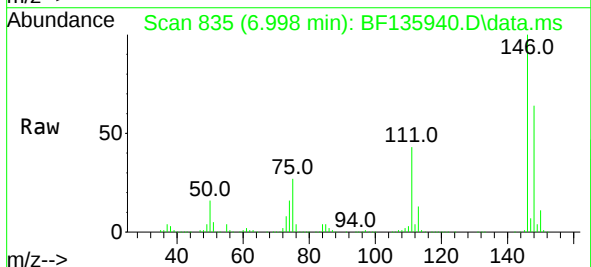
Tgt Ion:146 Resp: 455152

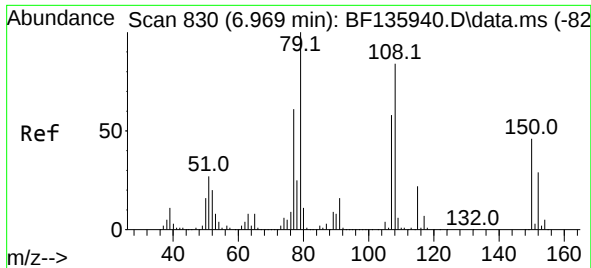
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

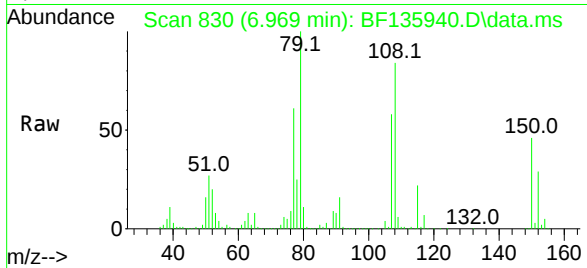
111 42.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 40.517 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

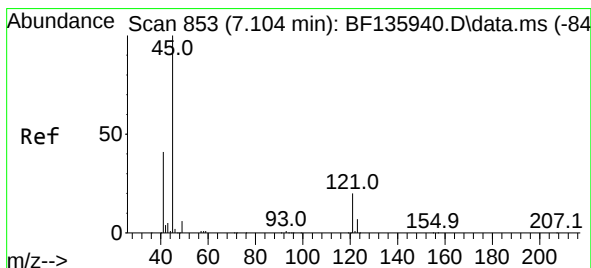
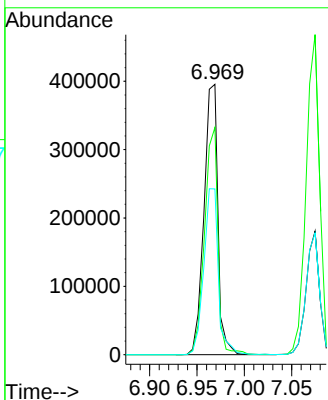
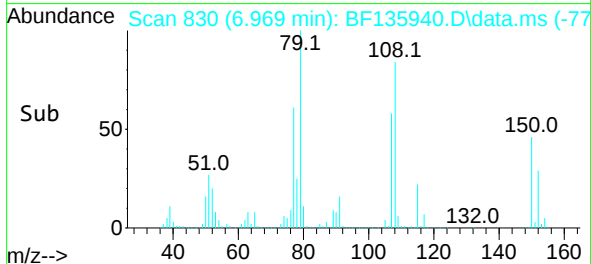
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



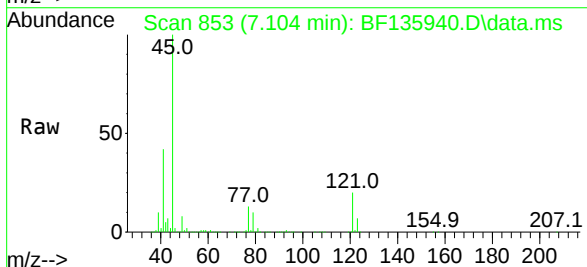
Tgt Ion: 79 Resp: 403223
Ion Ratio Lower Upper
79 100
108 84.0 67.2 100.8
77 61.3 49.0 73.6

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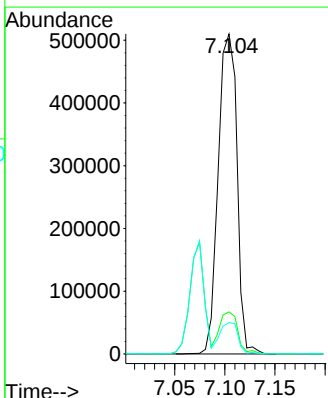
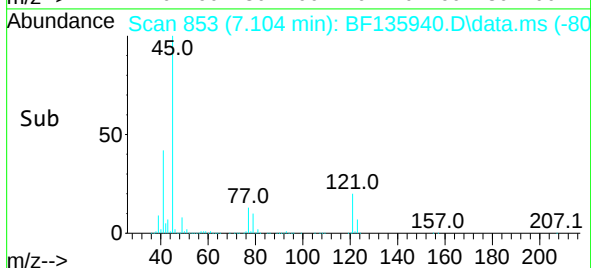
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

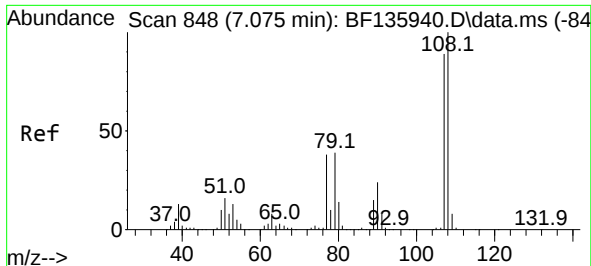


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.254 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



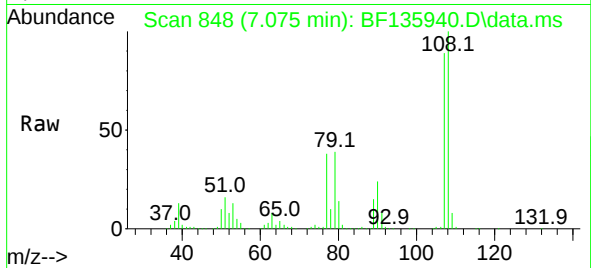
Tgt Ion: 45 Resp: 662249
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 9.8 0.0 29.8





#17
2-Methylphenol
Concen: 39.567 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

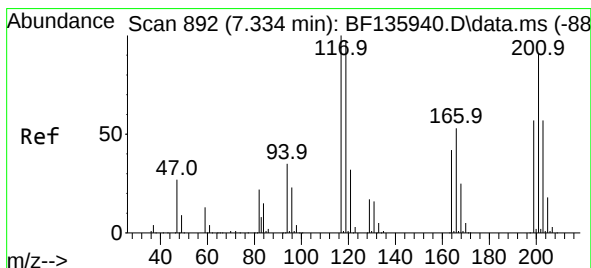
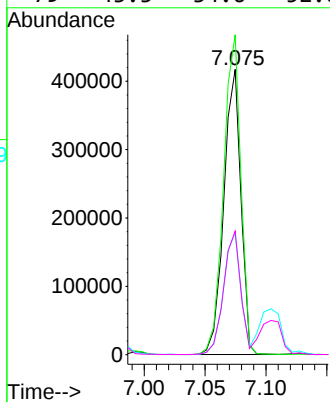
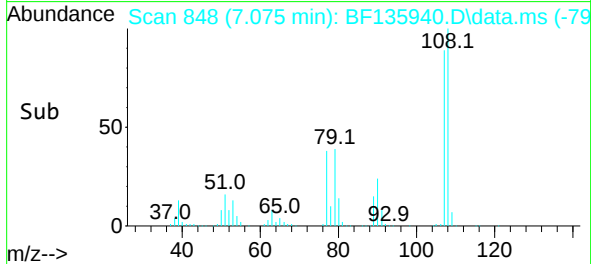
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



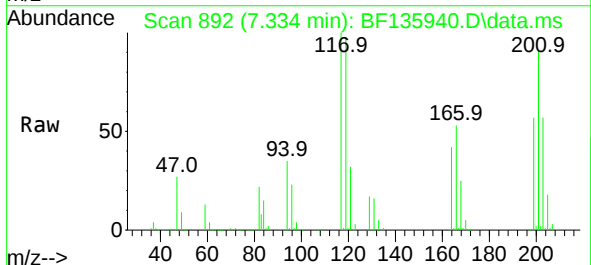
Tgt Ion:107 Resp: 40823
Ion Ratio Lower Upper
107 100
108 112.2 89.8 134.6
77 42.7 34.2 51.2
79 43.3 34.6 52.0

Manual Integrations
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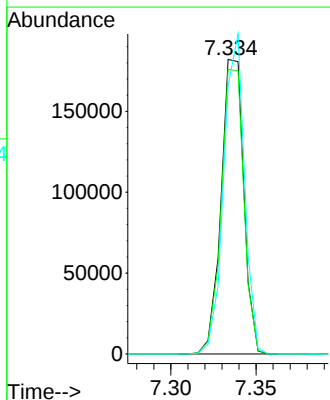
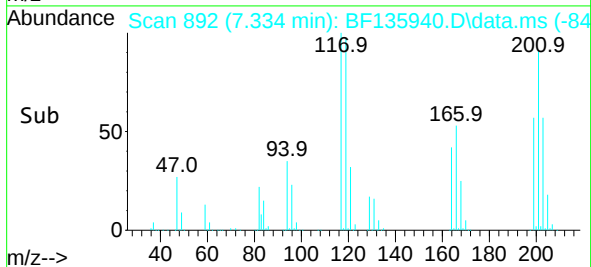
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

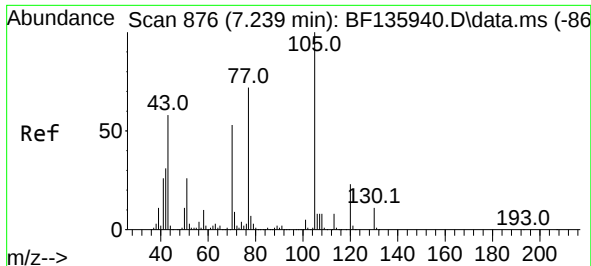


#18
Hexachloroethane
Concen: 39.661 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



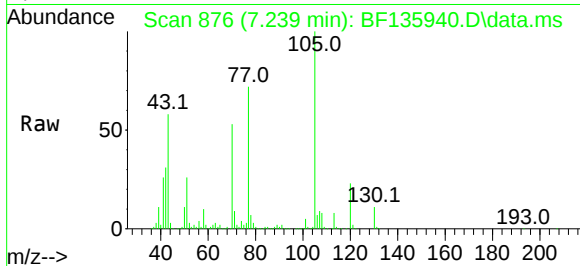
Tgt Ion:117 Resp: 168415
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 91.0 72.8 109.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.626 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

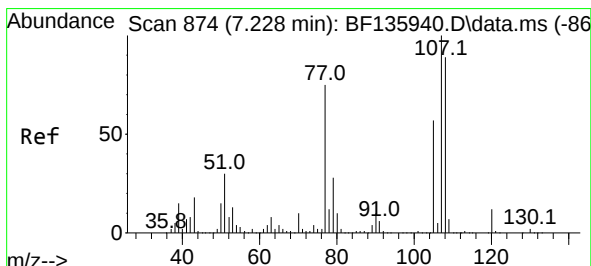
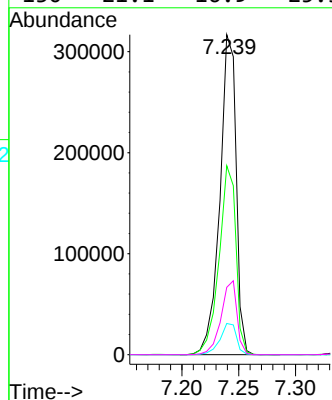
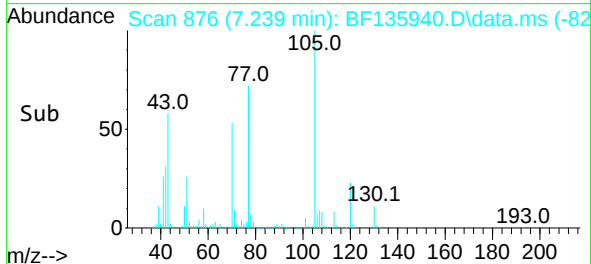
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



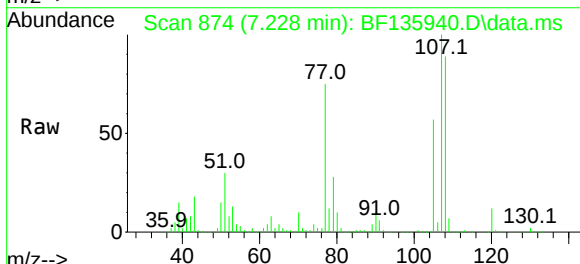
Tgt Ion: 70 Resp: 317229
Ion Ratio Lower Upper
70 100
42 59.1 47.3 70.9
101 9.8 7.8 11.8
130 21.1 16.9 25.3

Manual Integrations
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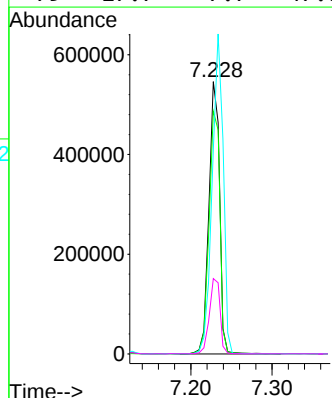
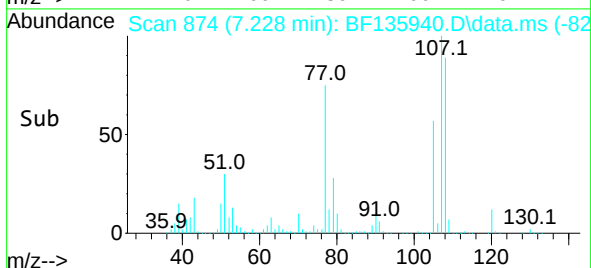
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

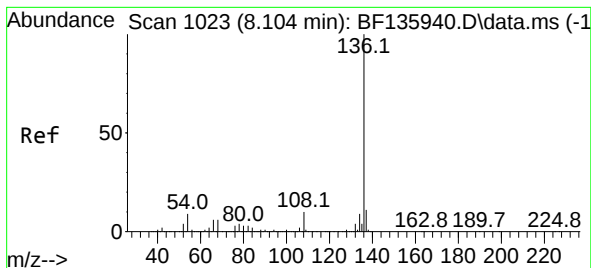


#20
3+4-Methylphenols
Concen: 39.895 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion:107 Resp: 496790
Ion Ratio Lower Upper
107 100
108 89.1 69.1 109.1
77 75.0 55.0 95.0
79 27.7 7.7 47.7





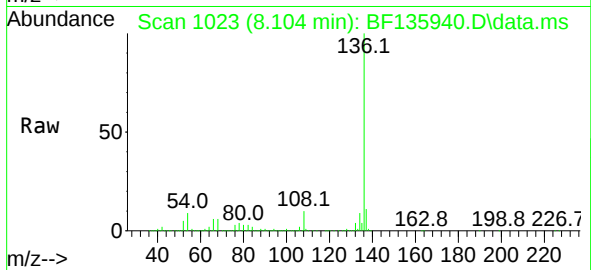
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



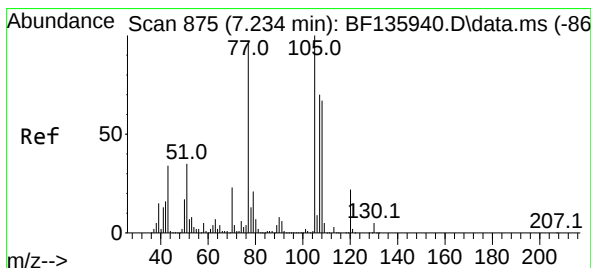
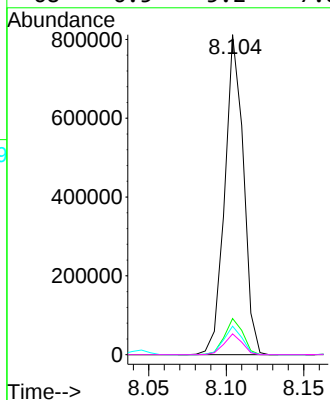
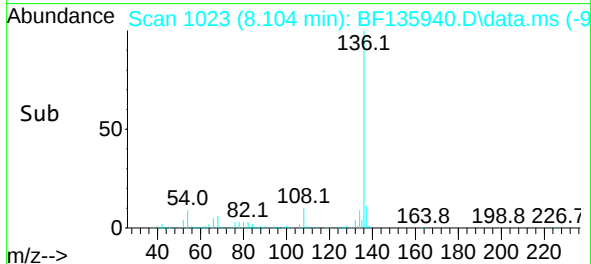
Tgt Ion:136 Resp: 679462
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.9 7.1 10.7
68 6.5 5.2 7.8

Manual Integrations

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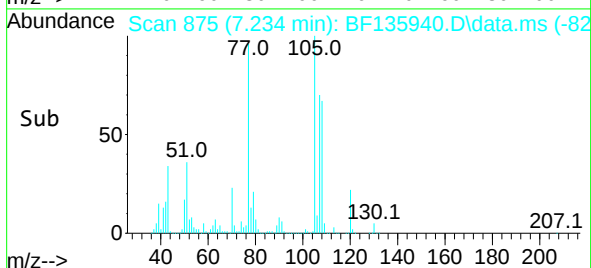
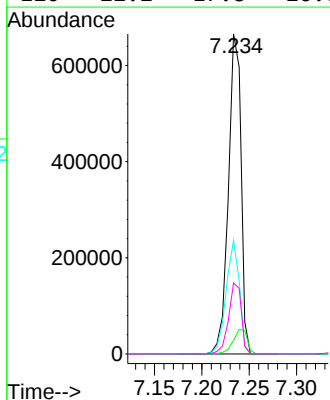
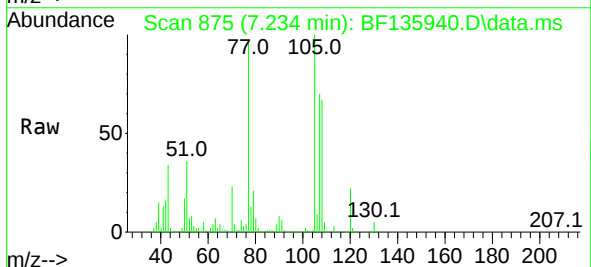
Reviewed By :Yogesh Patel 10/26/2023

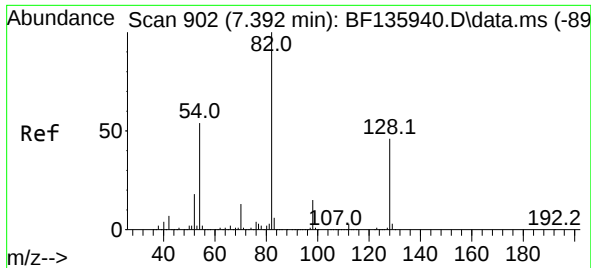
Supervised By :mohammad ahmed 10/26/2023



#22
Acetophenone
Concen: 40.207 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:105 Resp: 617027
Ion Ratio Lower Upper
105 100
71 4.3 3.4 5.2
51 35.5 28.4 42.6
120 22.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 79.104 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF135940.D

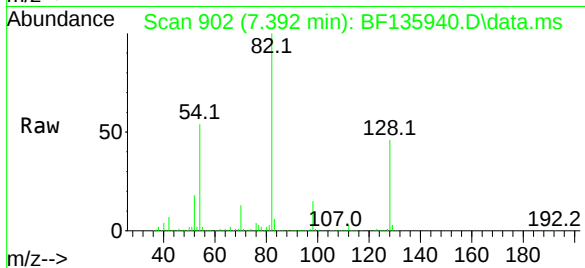
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 82 Resp: 824244

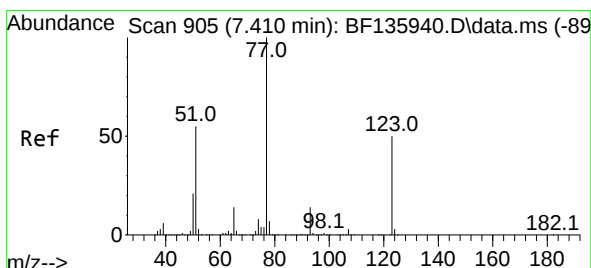
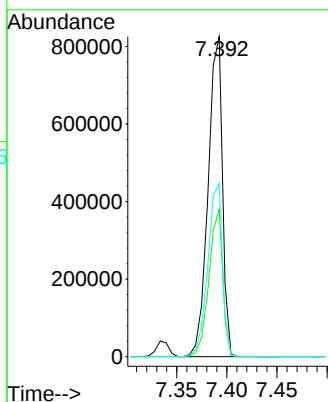
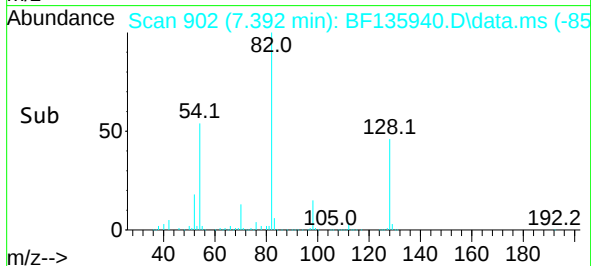
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.8	55.2
54	54.2	43.4	65.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#24

Nitrobenzene

Concen: 40.409 ng

RT: 7.410 min Scan# 905

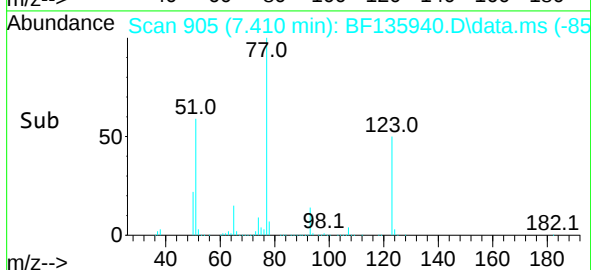
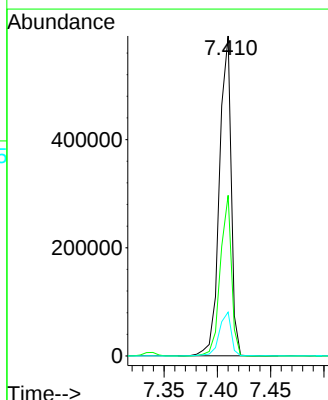
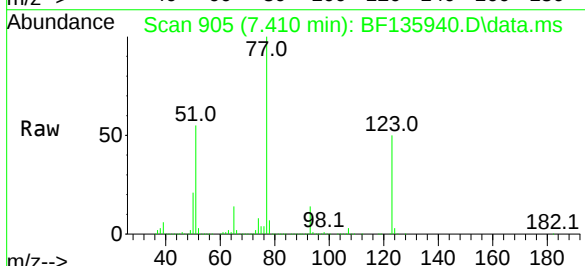
Delta R.T. 0.000 min

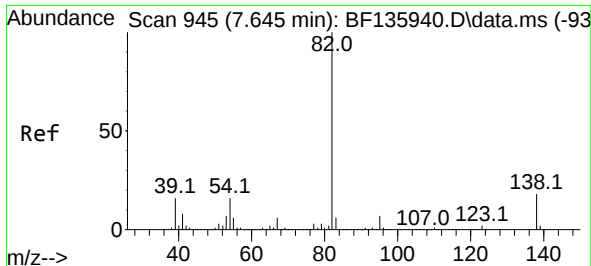
Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Tgt Ion: 77 Resp: 449839

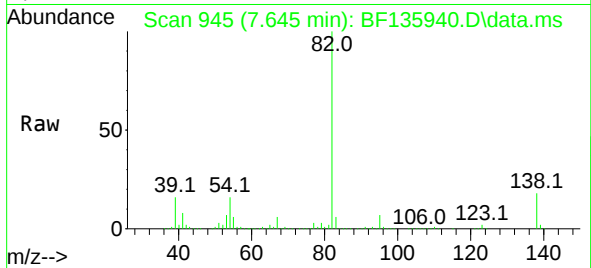
Ion	Ratio	Lower	Upper
77	100		
123	50.2	40.2	60.2
65	13.7	11.0	16.4





#25
Isophorone
Concen: 40.719 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

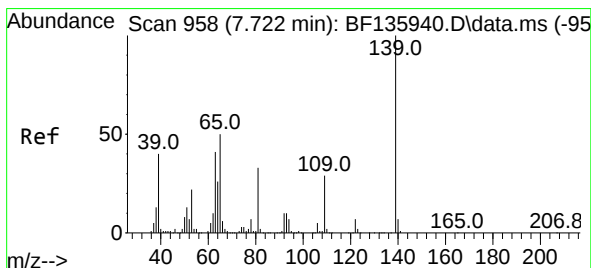
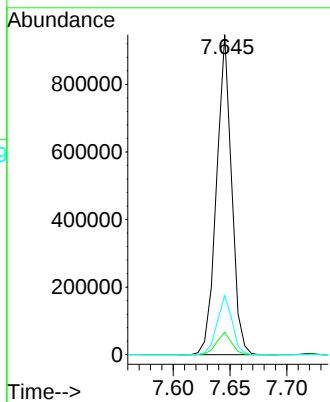
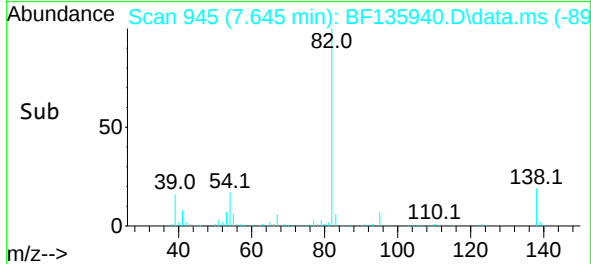
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 87453
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.5 14.8 22.2

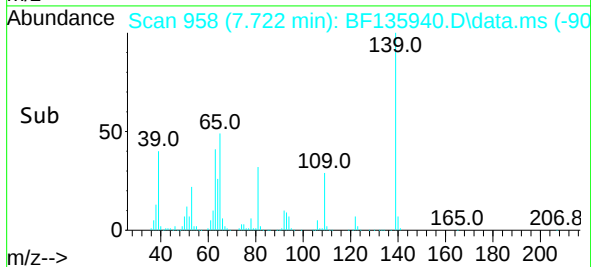
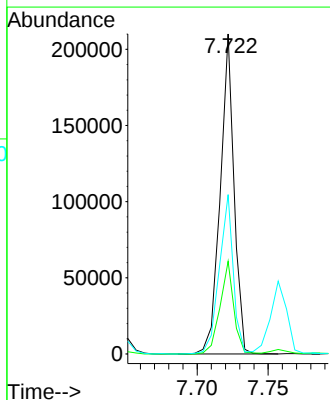
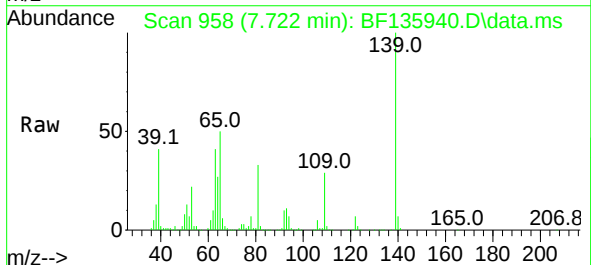
Manual Integrations
APPROVED

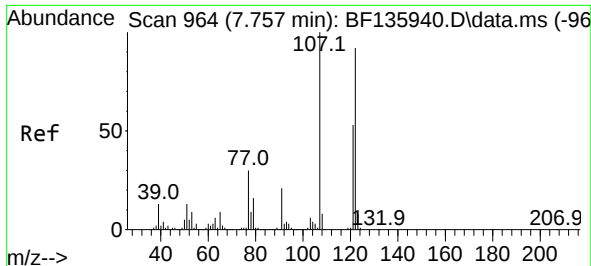
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#26
2-Nitrophenol
Concen: 40.062 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:139 Resp: 142080
Ion Ratio Lower Upper
139 100
109 28.9 23.1 34.7
65 49.8 39.8 59.8





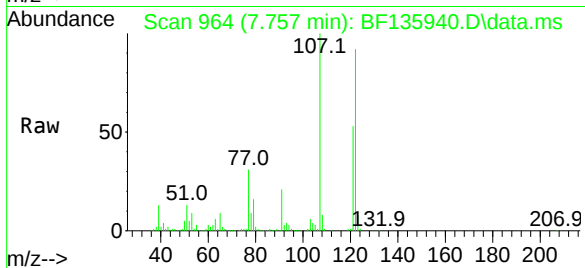
#27
2,4-Dimethylphenol
Concen: 41.112 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

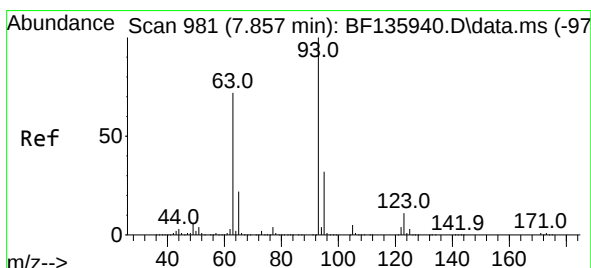
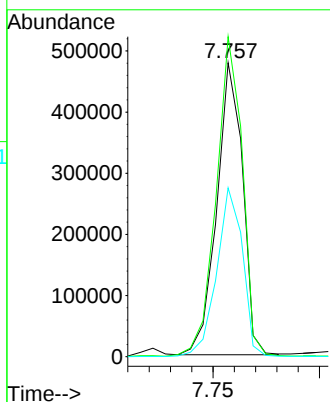
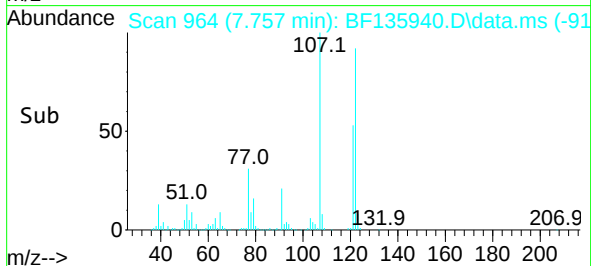


Tgt Ion:122 Resp: 402429
Ion Ratio Lower Upper
122 100
107 108.9 87.1 130.7
121 57.4 45.9 68.9

Manual Integrations

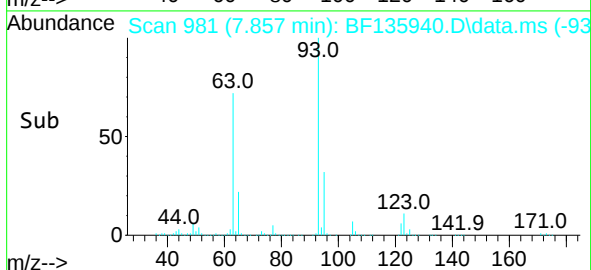
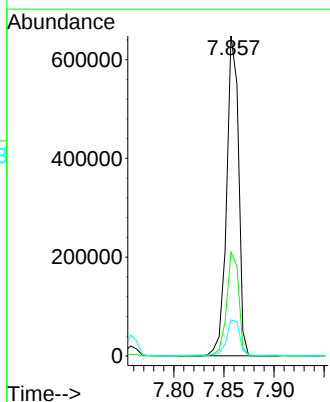
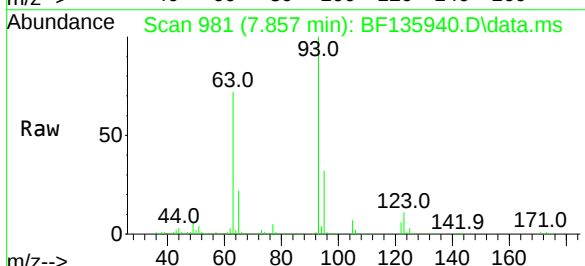
APPROVED

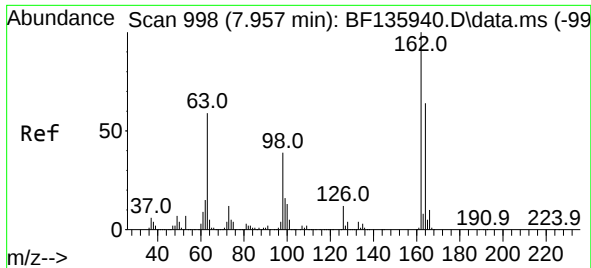
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.601 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion: 93 Resp: 535471
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.3 9.0 13.6





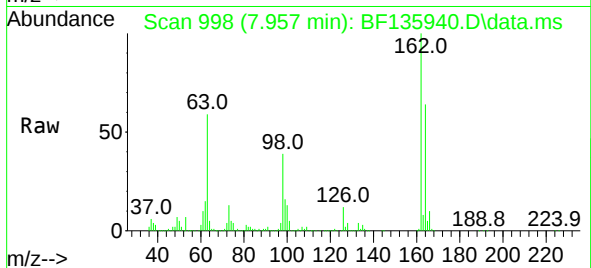
#29
2,4-Dichlorophenol
Concen: 42.539 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

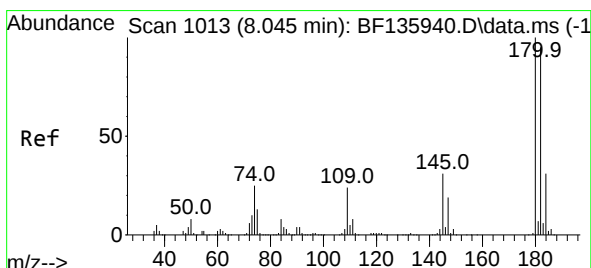
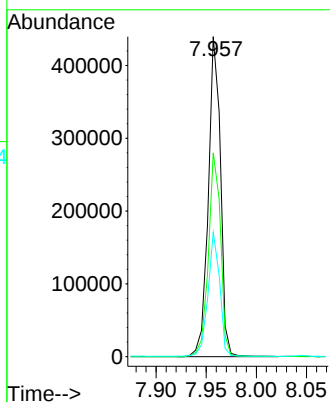
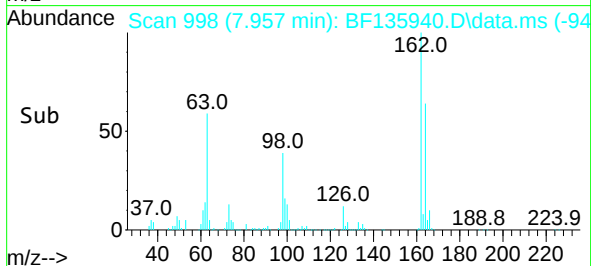


Tgt Ion:162 Resp: 37286
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 38.8 18.8 58.8

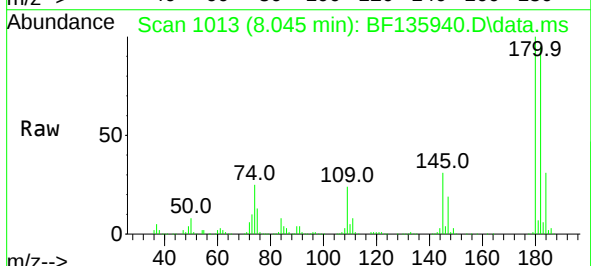
Manual Integrations

APPROVED

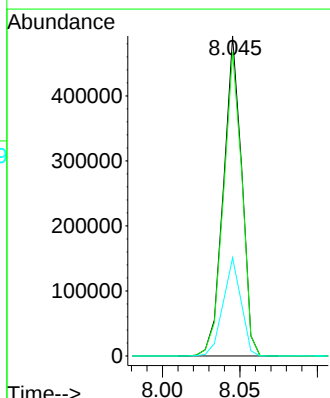
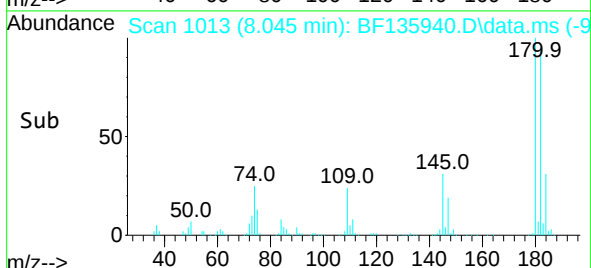
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

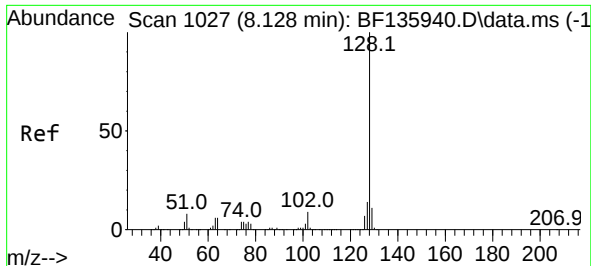


#30
1,2,4-Trichlorobenzene
Concen: 40.473 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



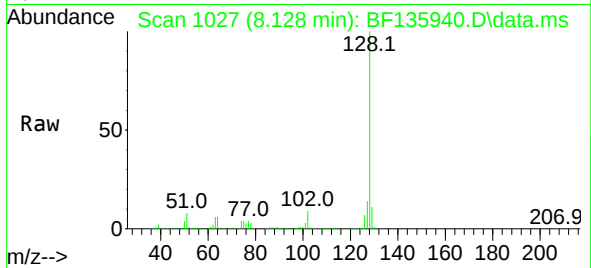
Tgt Ion:180 Resp: 401673
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
145 30.7 24.6 36.8





#31
Naphthalene
Concen: 40.888 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

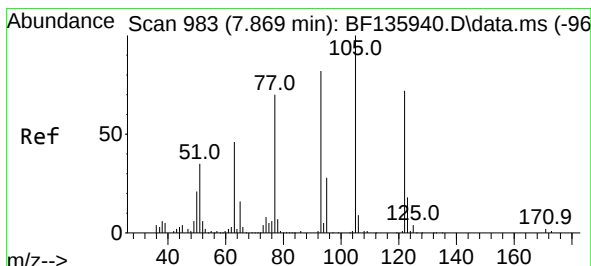
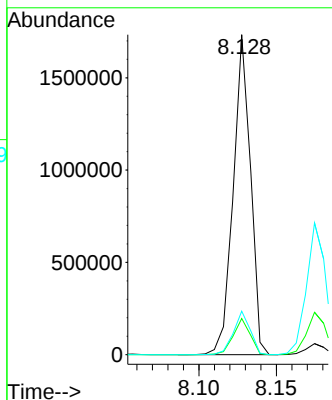
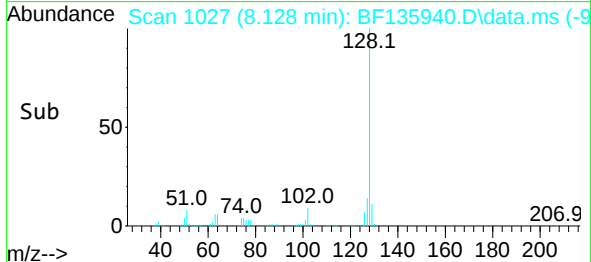
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 134317
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.9 16.3

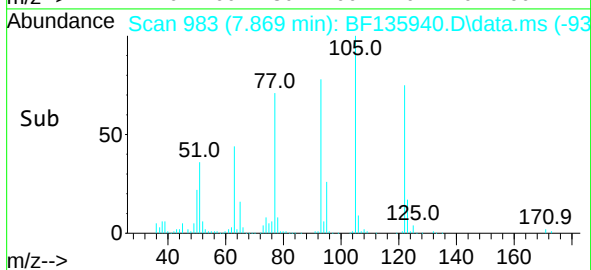
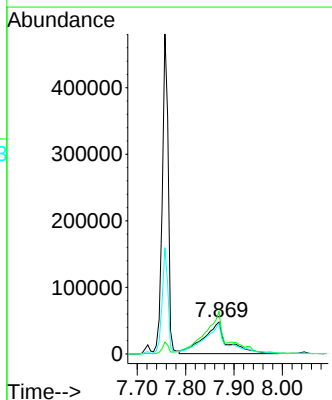
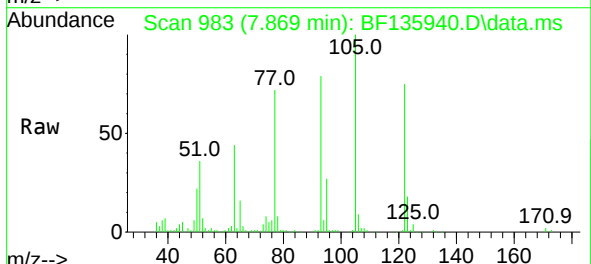
Manual Integrations
APPROVED

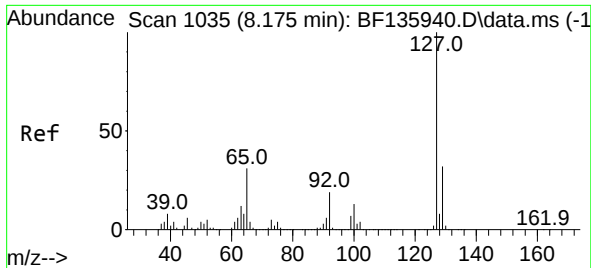
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#32
Benzoic acid
Concen: 38.468 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:122 Resp: 164746
Ion Ratio Lower Upper
122 100
105 133.1 113.1 153.1
77 95.2 75.2 115.2





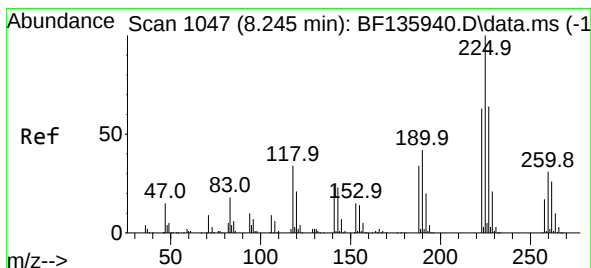
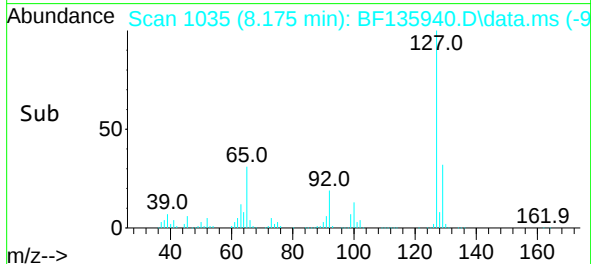
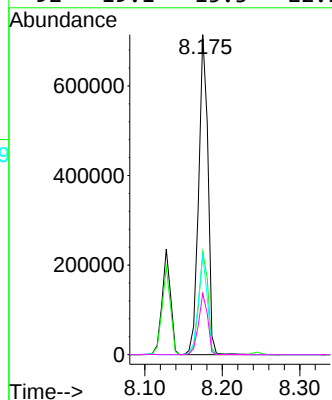
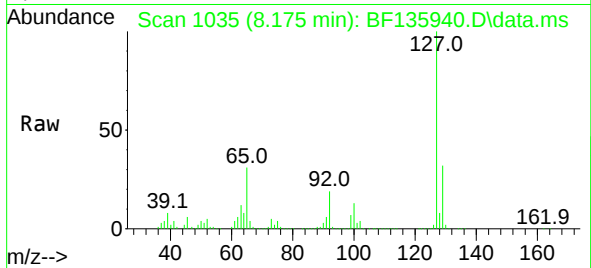
#33
4-Chloroaniline
Concen: 40.989 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 595138
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 31.0 24.8 37.2
92 19.1 15.3 22.9

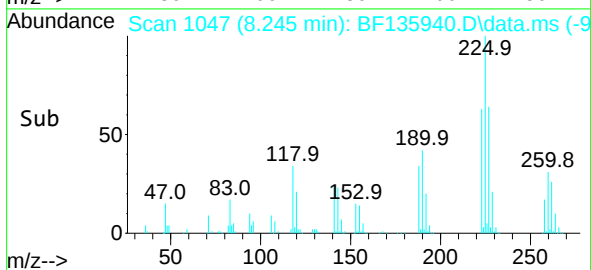
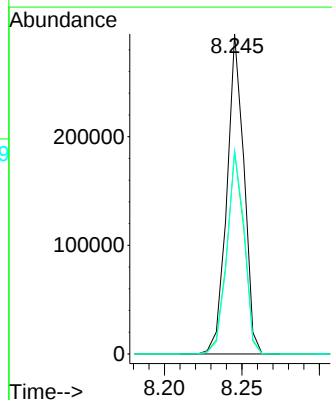
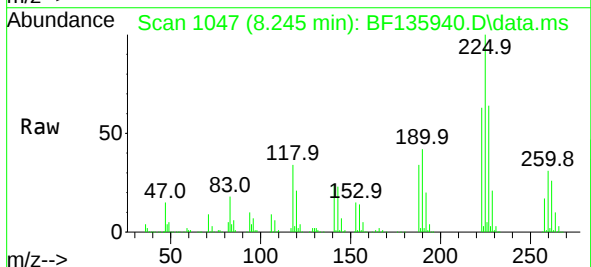
Manual Integrations
APPROVED

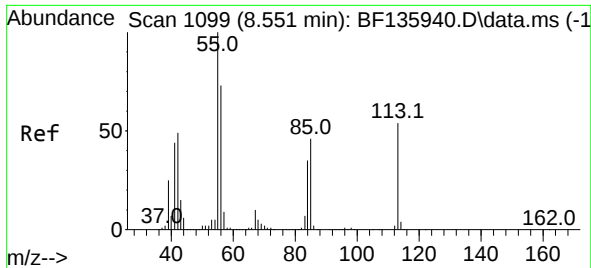
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#34
Hexachlorobutadiene
Concen: 40.271 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

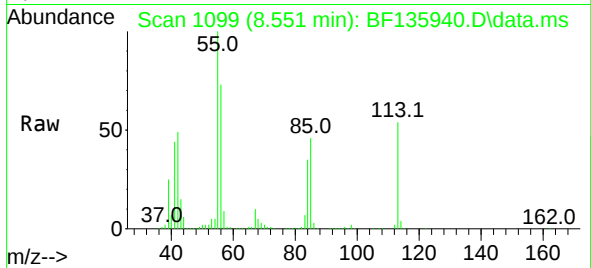
Tgt Ion:225 Resp: 225270
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 63.6 50.9 76.3





#35
 Caprolactam
 Concen: 43.662 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35

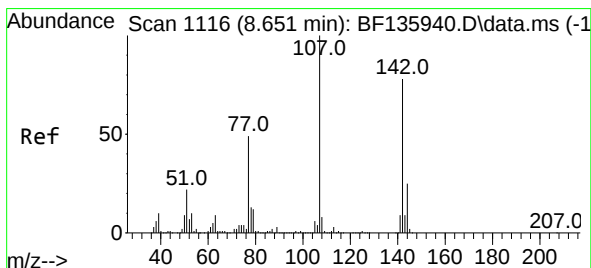
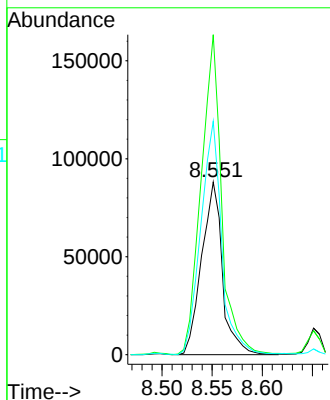
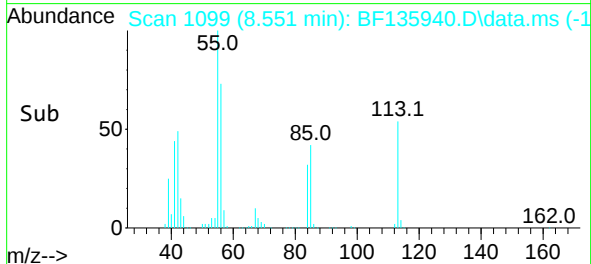
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



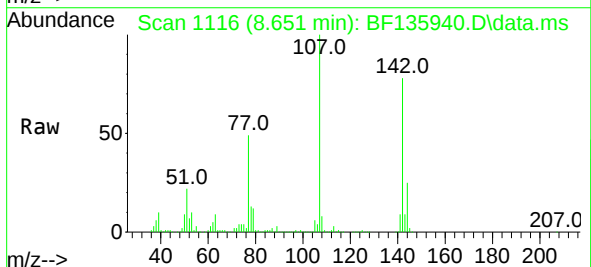
Tgt Ion:113 Resp: 12735
 Ion Ratio Lower Upper
 113 100
 55 185.4 165.4 205.4
 56 135.2 115.2 155.2

Manual Integrations
 APPROVED

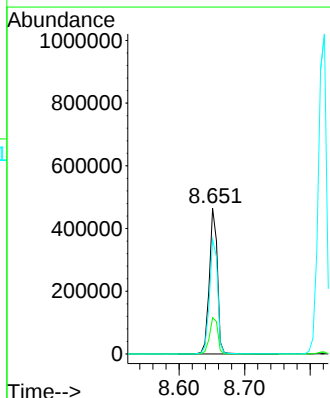
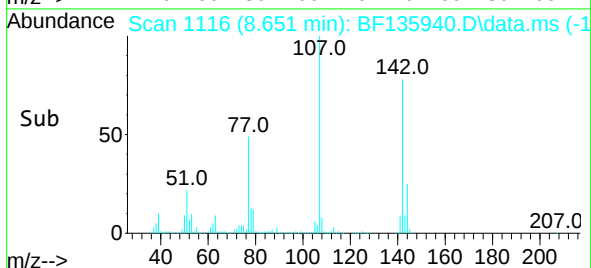
Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023

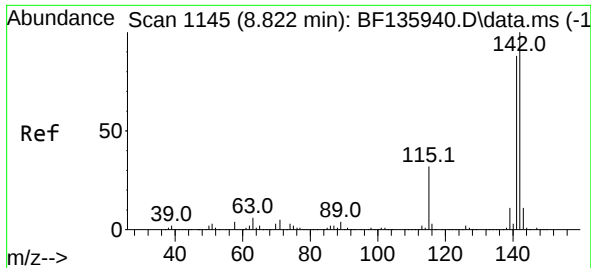


#36
 4-Chloro-3-methylphenol
 Concen: 42.445 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35



Tgt Ion:107 Resp: 395374
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 78.5 62.8 94.2





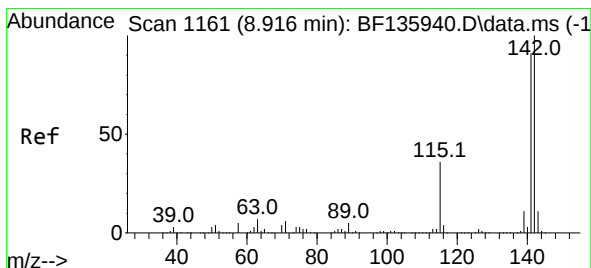
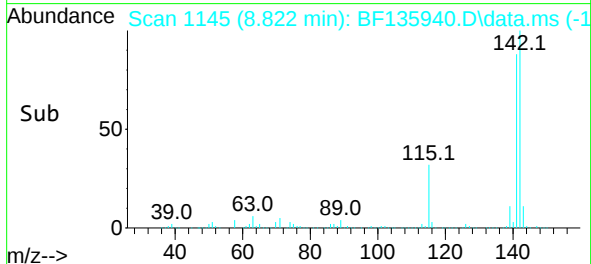
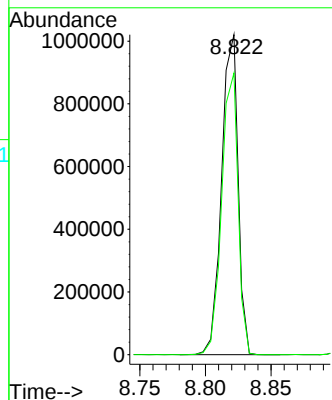
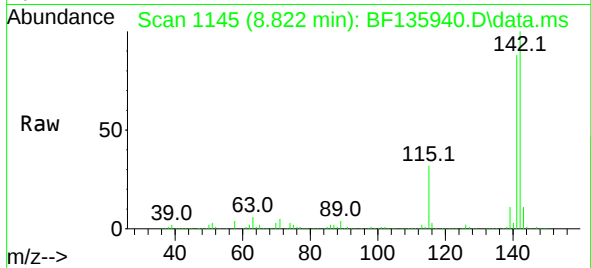
#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 88976
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6

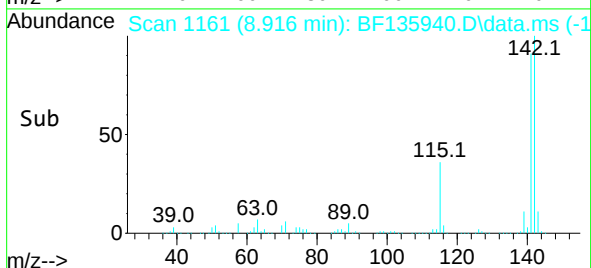
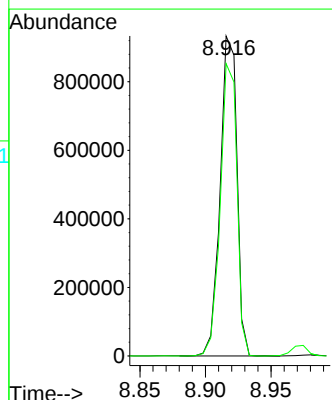
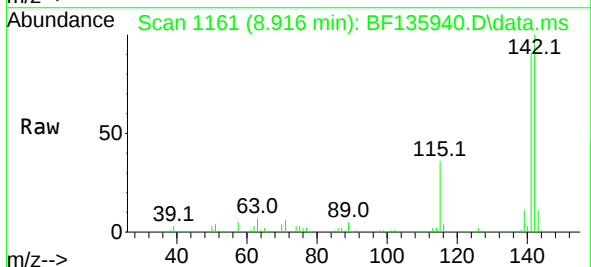
Manual Integrations
APPROVED

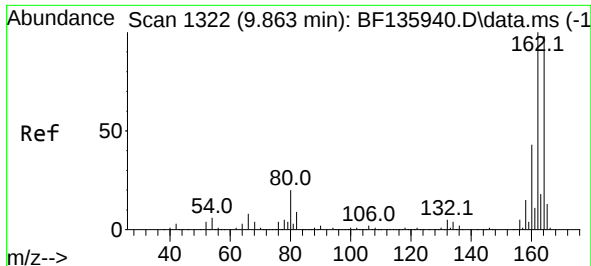
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#38
1-Methylnaphthalene
Concen: 40.806 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:142 Resp: 828740
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7





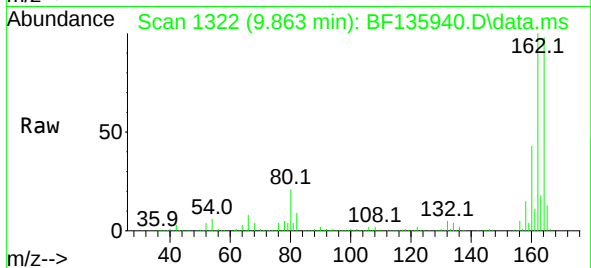
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



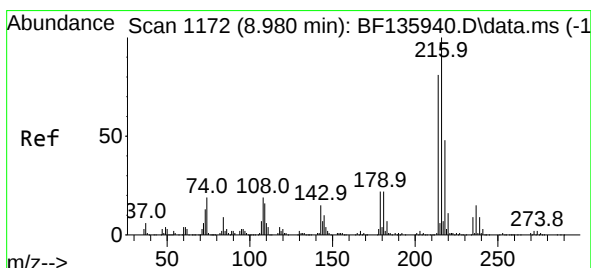
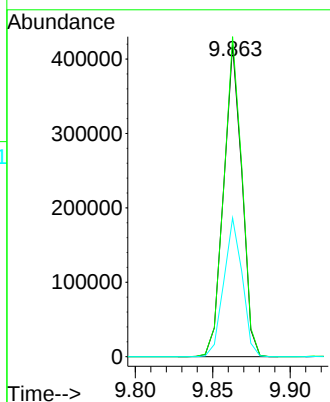
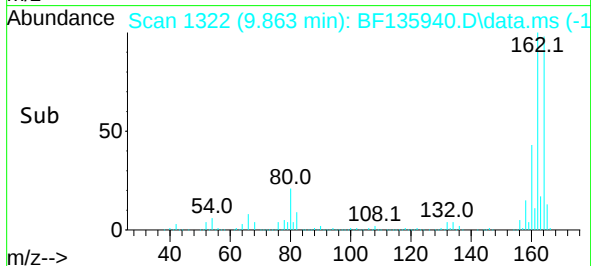
Tgt Ion:164 Resp: 34342
Ion Ratio Lower Upper
164 100
162 102.5 82.0 123.0
160 44.5 35.6 53.4

Manual Integrations

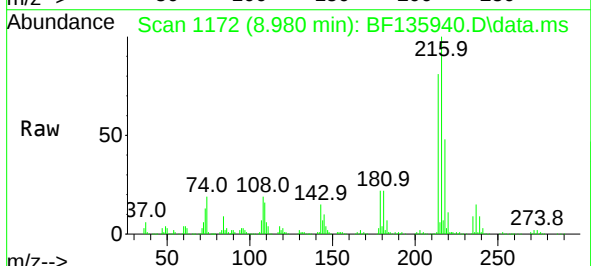
APPROVED

Reviewed By :Yogesh Patel 10/26/2023

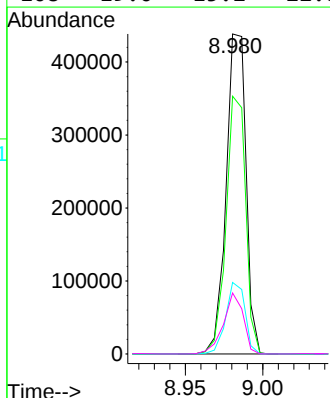
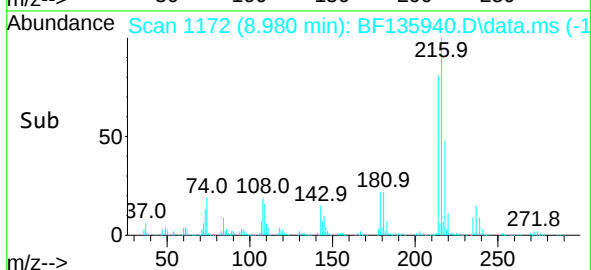
Supervised By :mohammad ahmed 10/26/2023

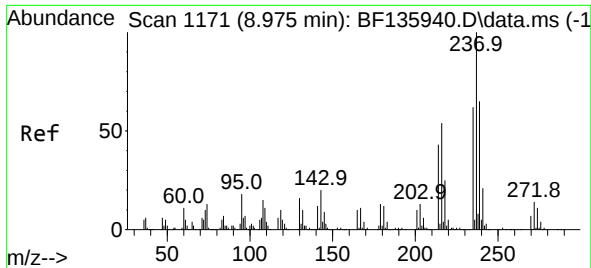


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.409 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



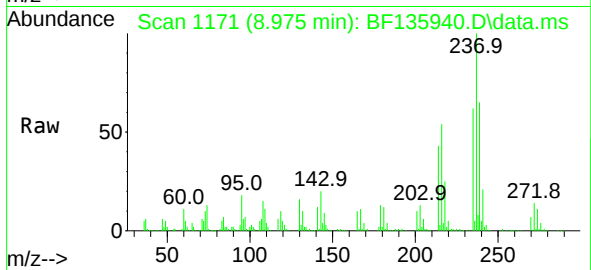
Tgt Ion:216 Resp: 391952
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.6 17.3 25.9
108 19.0 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 43.318 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

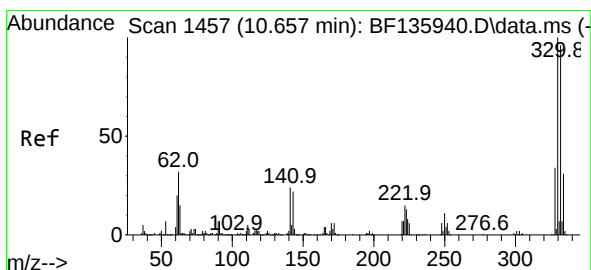
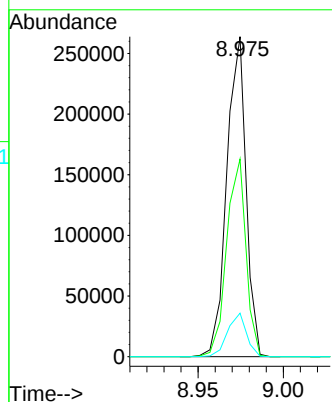
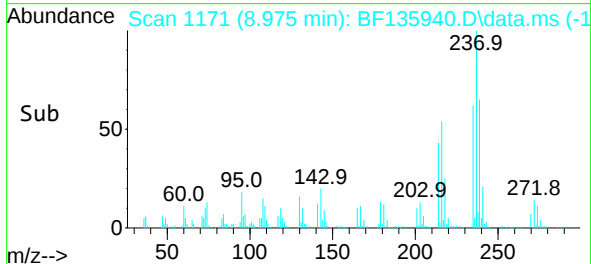
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



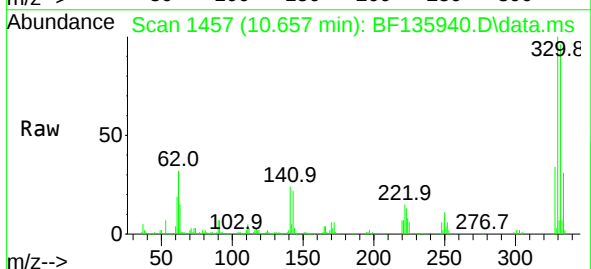
Tgt Ion:237 Resp: 207179
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 13.6 0.0 33.6

Manual Integrations
APPROVED

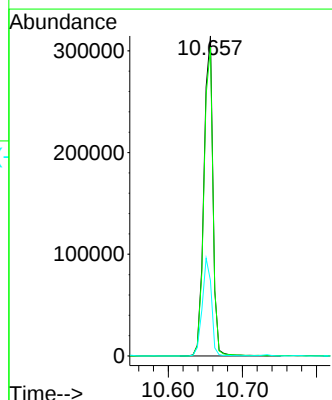
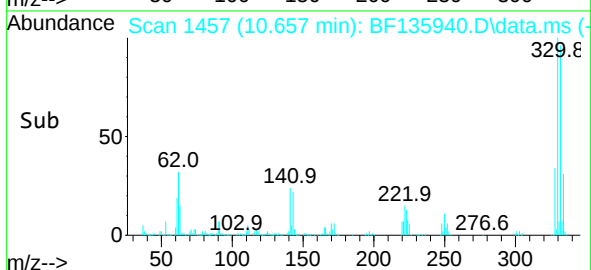
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

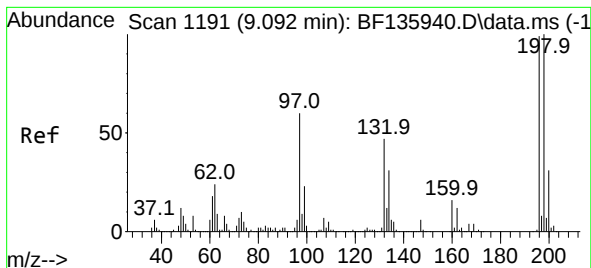


#42
2,4,6-Tribromophenol
Concen: 88.901 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion:330 Resp: 267231
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 31.1 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 42.755 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 24272

Ion Ratio Lower Upper

196 100

198 101.2 81.0 121.4

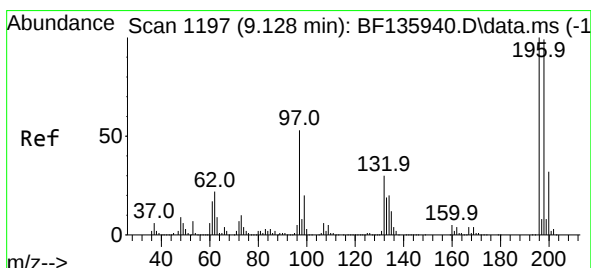
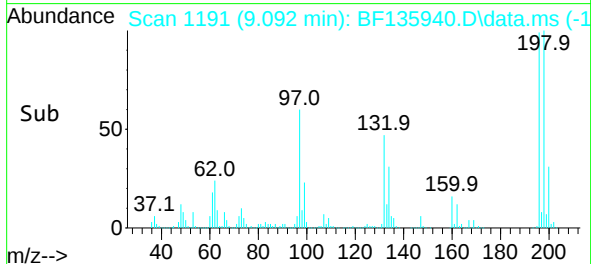
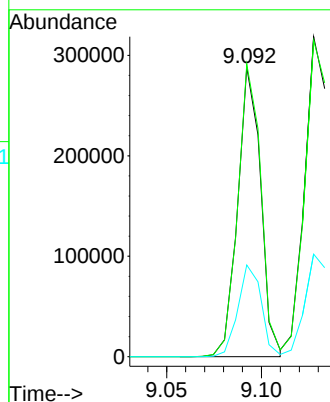
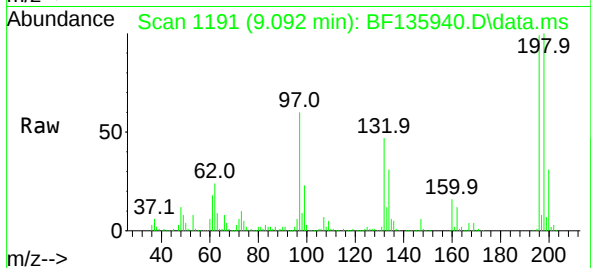
200 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#44

2,4,5-Trichlorophenol

Concen: 43.331 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Tgt Ion:196 Resp: 292071

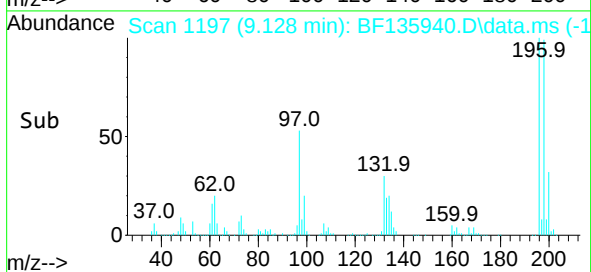
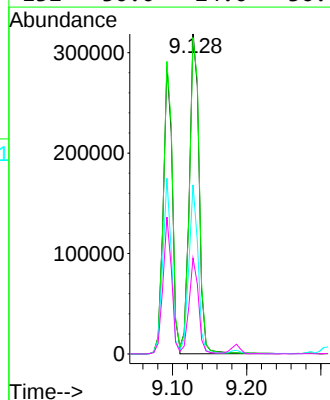
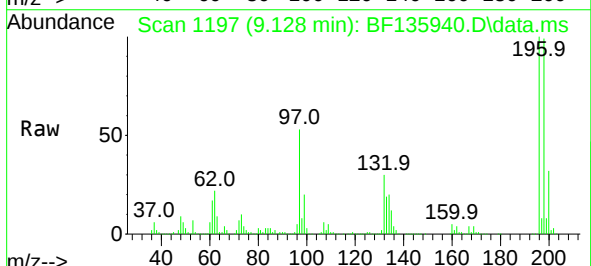
Ion Ratio Lower Upper

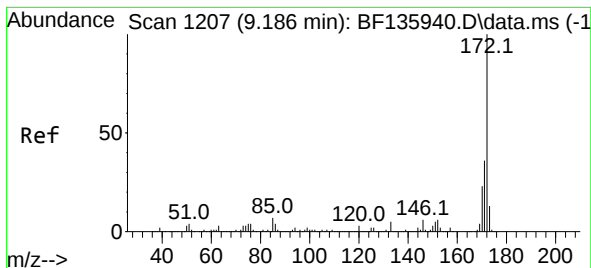
196 100

198 98.9 79.1 118.7

97 52.9 42.3 63.5

132 30.0 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 79.728 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 1709929

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

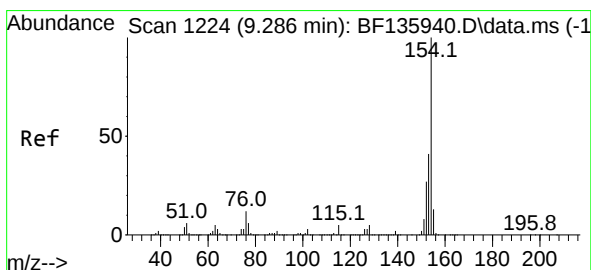
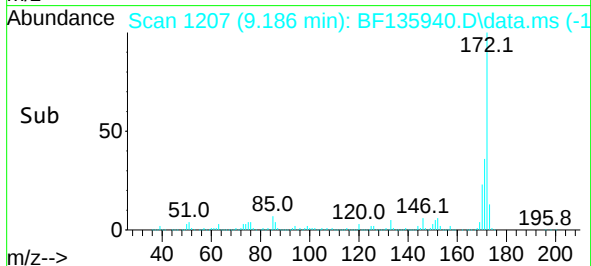
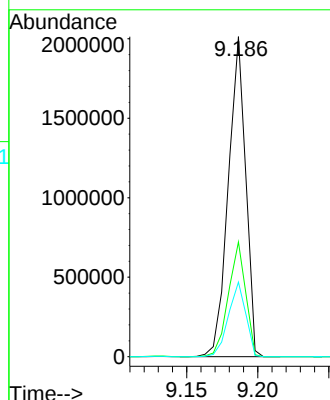
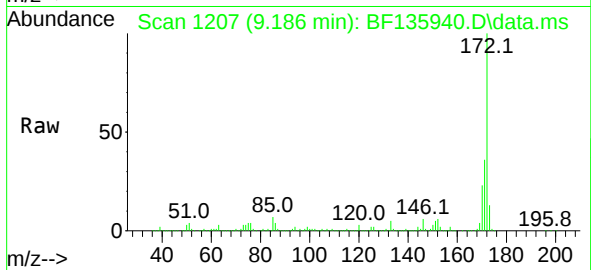
170 23.3 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#46

1,1'-Biphenyl

Concen: 40.602 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

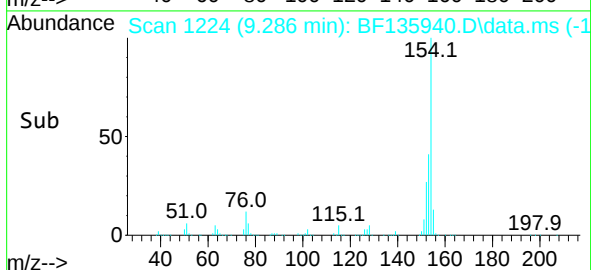
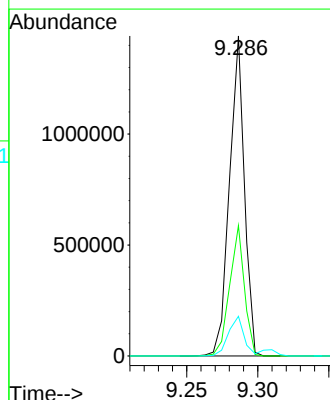
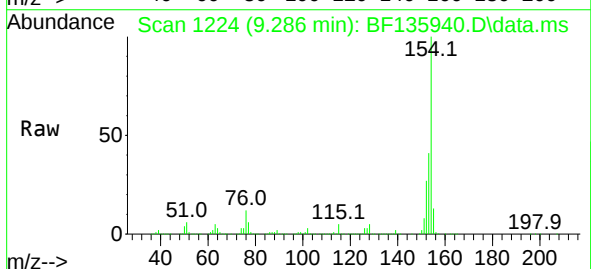
Tgt Ion:154 Resp: 1056553

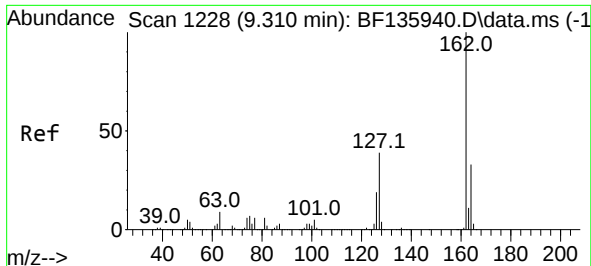
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 41.046 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 790034

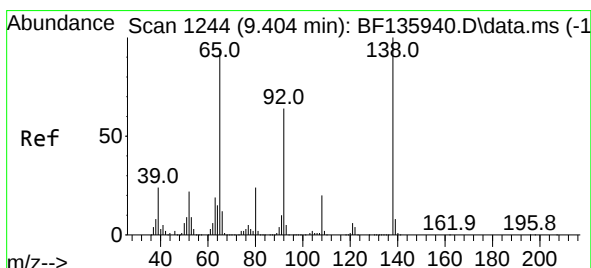
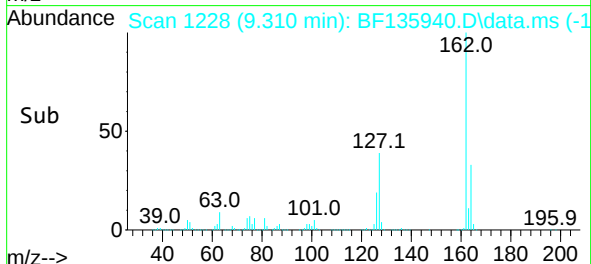
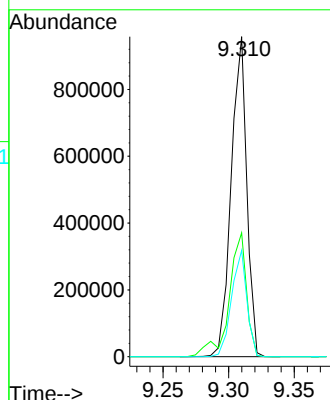
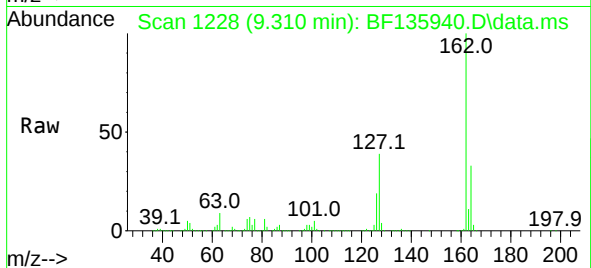
Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	33.2	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#48

2-Nitroaniline

Concen: 40.650 ng

RT: 9.404 min Scan# 1244

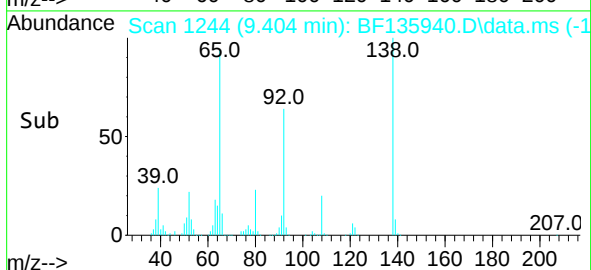
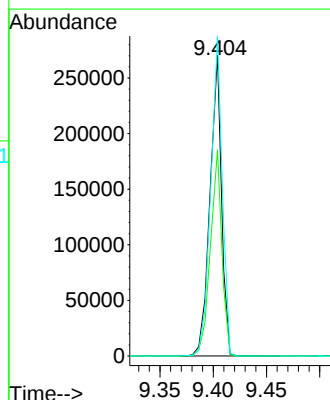
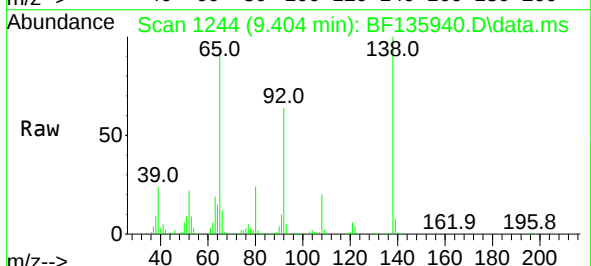
Delta R.T. -0.000 min

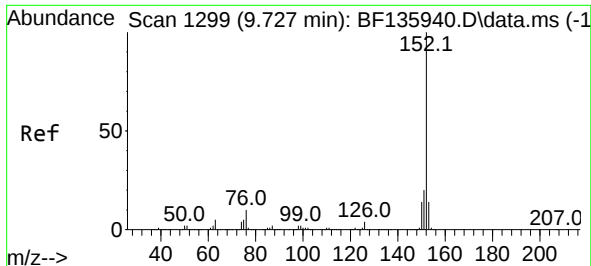
Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Tgt Ion: 65 Resp: 204768

Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.9	82.3
138	106.5	85.2	127.8





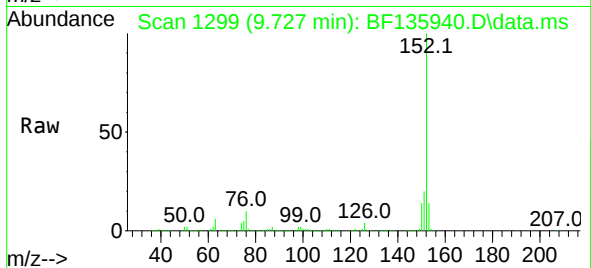
#49
Acenaphthylene
Concen: 41.406 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

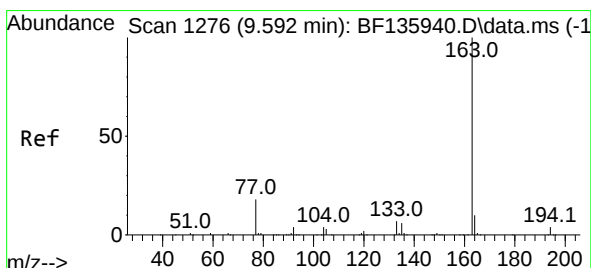
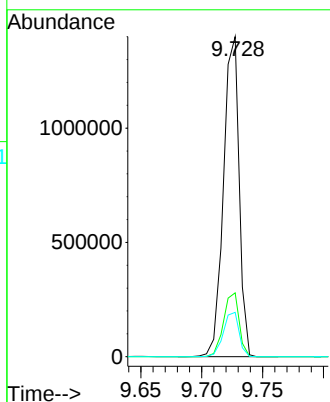
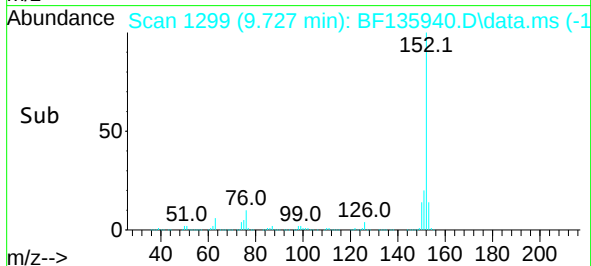


Tgt Ion:152 Resp: 1257300
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.8 11.0 16.6

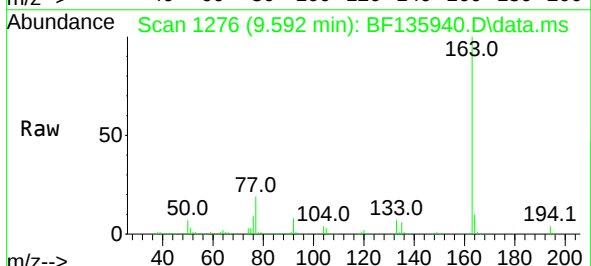
Manual Integrations

APPROVED

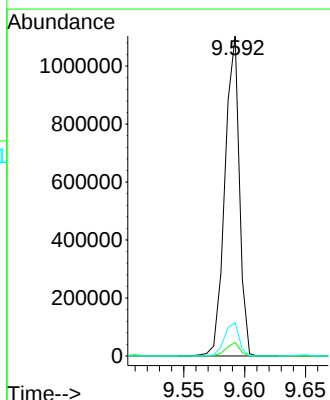
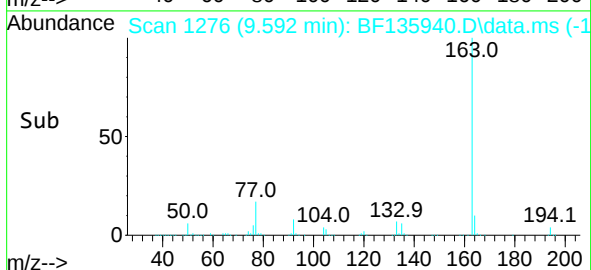
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

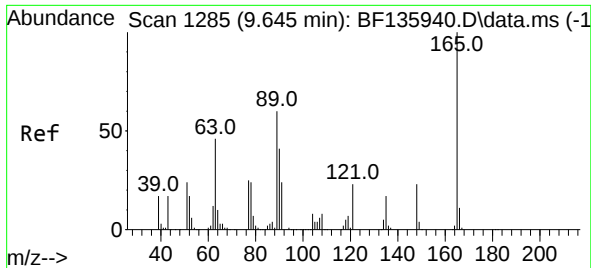


#50
Dimethylphthalate
Concen: 41.100 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



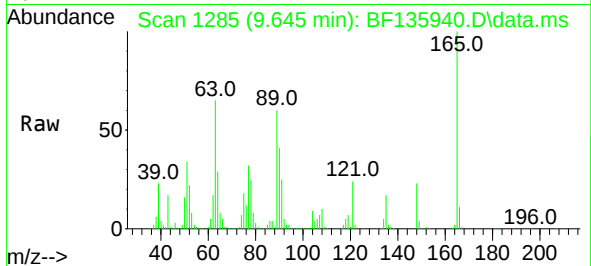
Tgt Ion:163 Resp: 915321
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.375 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

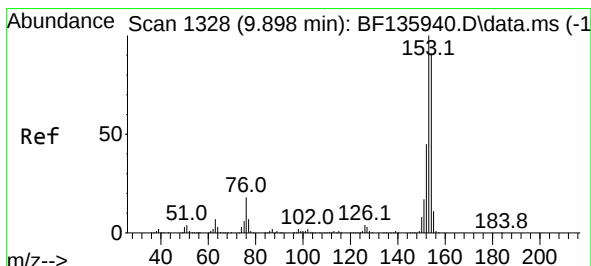
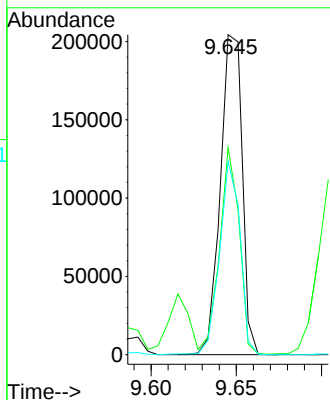
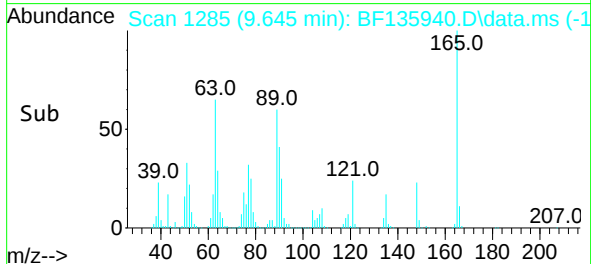
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



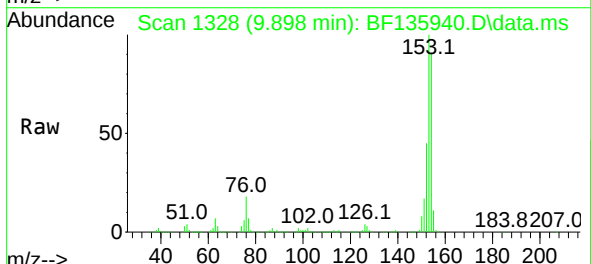
Tgt Ion:165 Resp: 182440
Ion Ratio Lower Upper
165 100
63 64.6 51.7 77.5
89 60.4 48.3 72.5

Manual Integrations
APPROVED

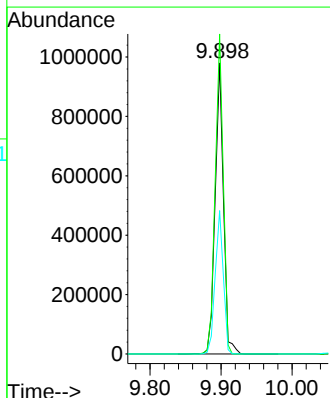
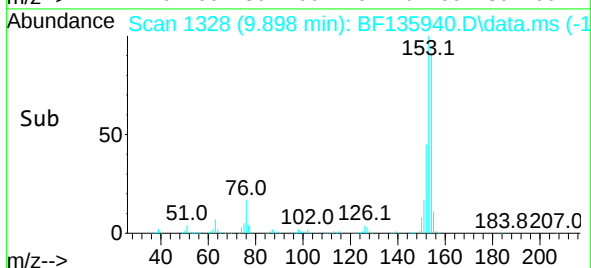
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

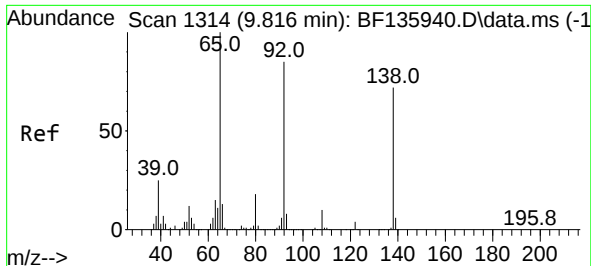


#52
Acenaphthene
Concen: 41.015 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion:154 Resp: 798156
Ion Ratio Lower Upper
154 100
153 110.0 88.0 132.0
152 49.3 39.4 59.2





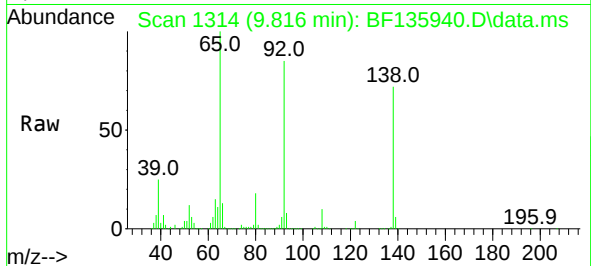
#53
3-Nitroaniline
Concen: 40.054 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

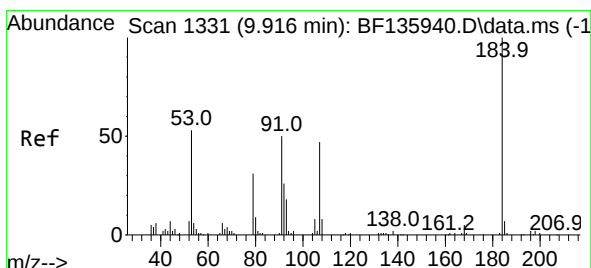
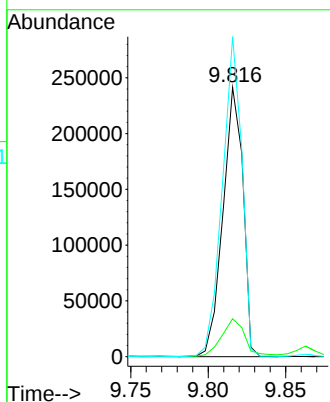
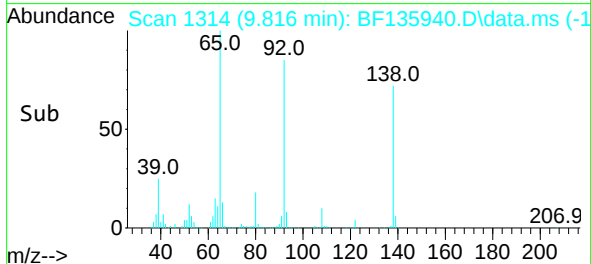


Tgt Ion:138 Resp: 216678
Ion Ratio Lower Upper
138 100
108 14.1 11.3 16.9
92 118.8 95.0 142.6

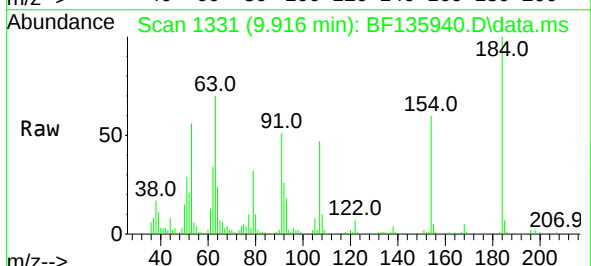
Manual Integrations

APPROVED

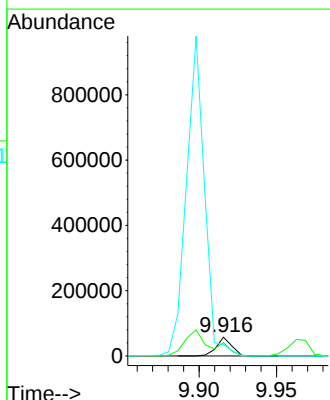
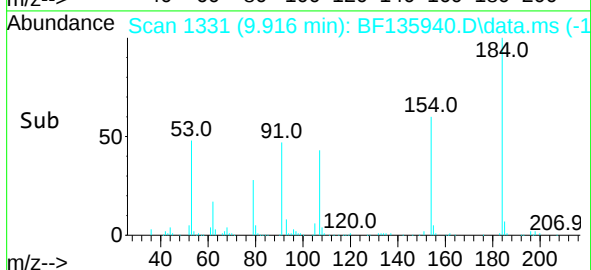
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

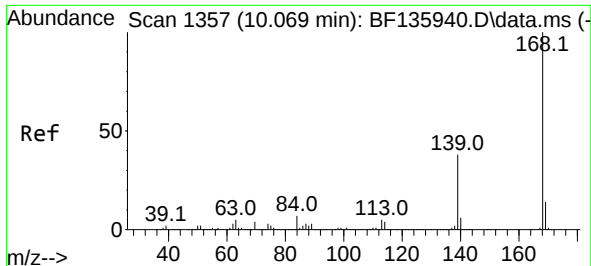


#54
2,4-Dinitrophenol
Concen: 40.241 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



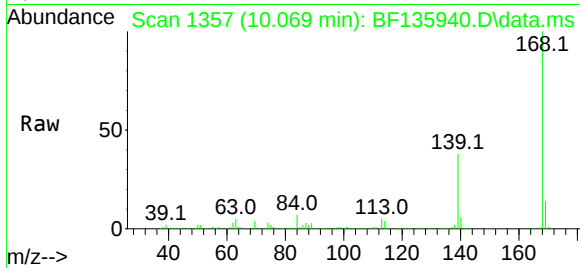
Tgt Ion:184 Resp: 39309
Ion Ratio Lower Upper
184 100
63 70.4 56.3 84.5
154 60.1 48.1 72.1





#55
Dibenzenofuran
Concen: 41.314 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

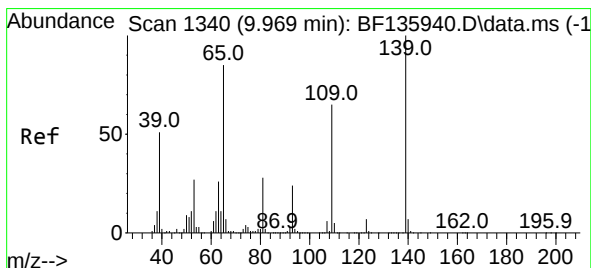
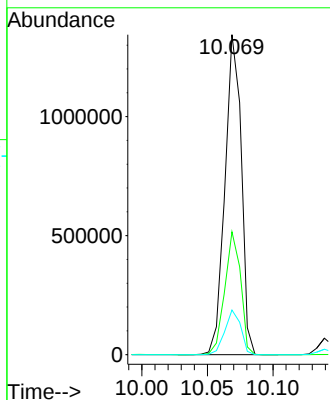
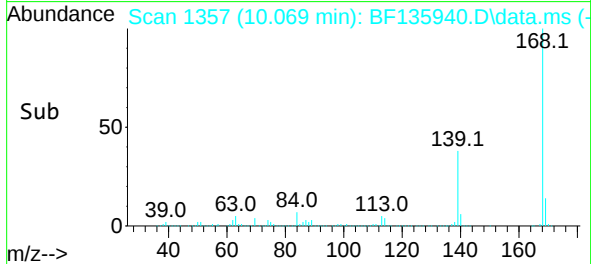
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:168 Resp: 1161468
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.9 11.1 16.7

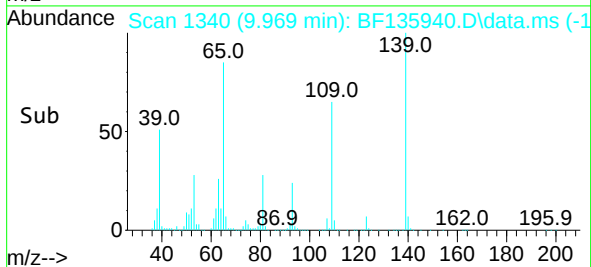
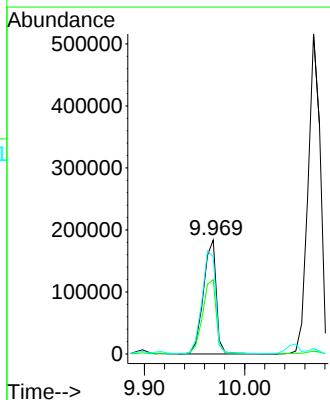
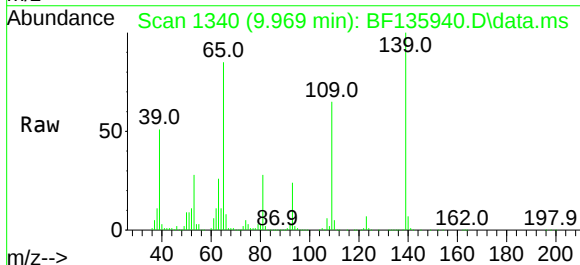
Manual Integrations
APPROVED

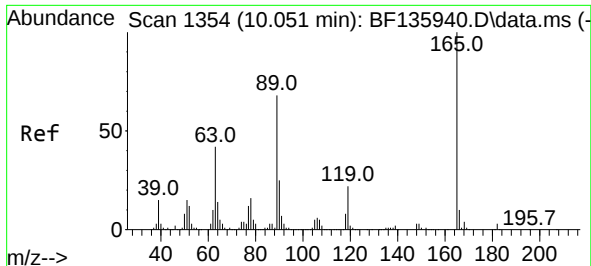
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#56
4-Nitrophenol
Concen: 40.182 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

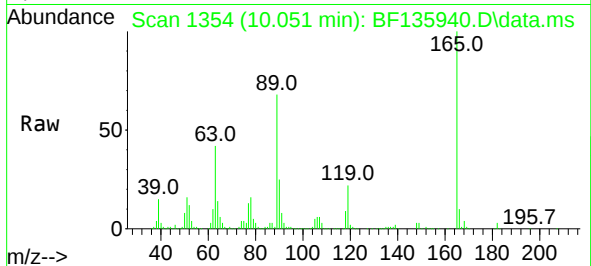
Tgt Ion:139 Resp: 165540
Ion Ratio Lower Upper
139 100
109 65.2 45.2 85.2
65 85.1 65.1 105.1





#57
2,4-Dinitrotoluene
Concen: 39.360 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

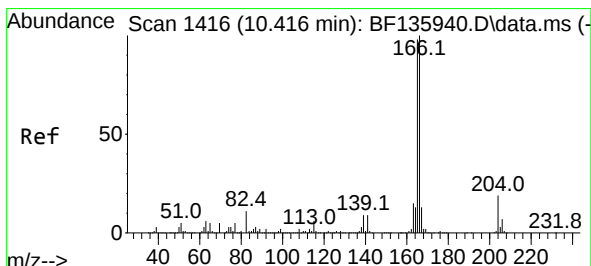
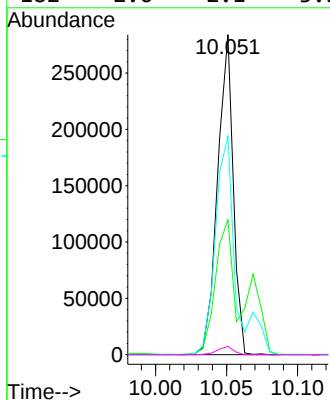
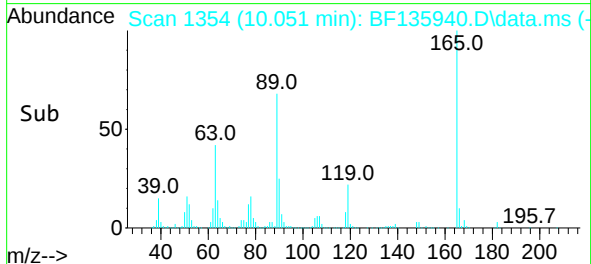
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



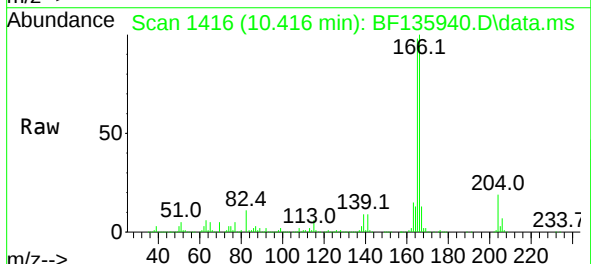
Tgt Ion:165 Resp: 218120
Ion Ratio Lower Upper
165 100
63 42.1 33.7 50.5
89 68.2 54.6 81.8
182 2.6 2.1 3.1

Manual Integrations
APPROVED

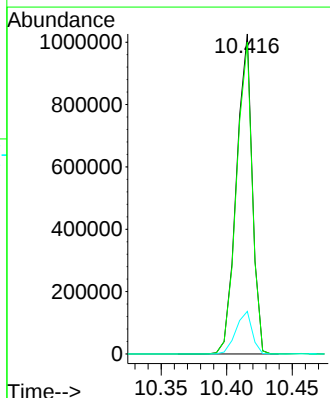
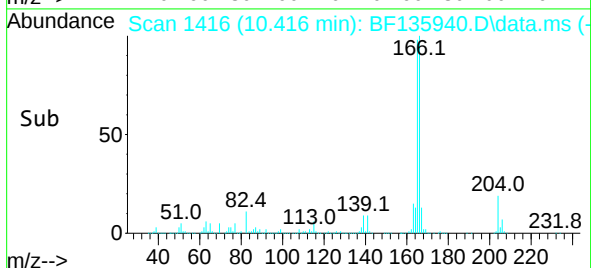
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

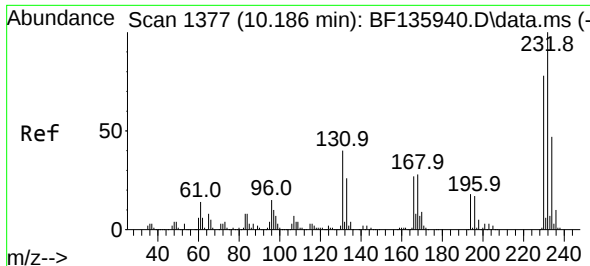


#58
Fluorene
Concen: 40.833 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



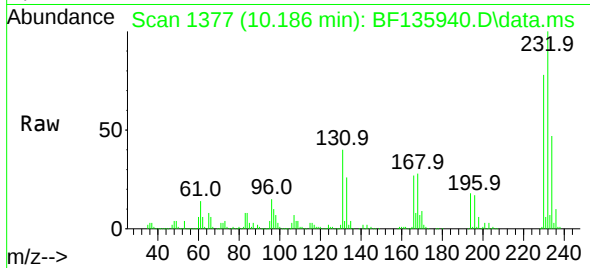
Tgt Ion:166 Resp: 858822
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.993 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

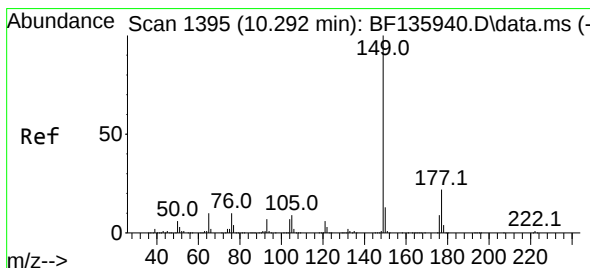
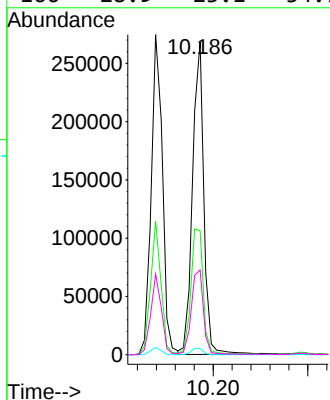
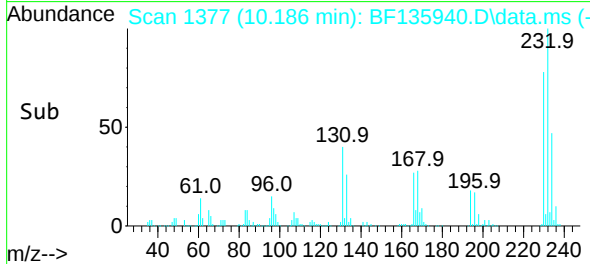
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 223130
Ion Ratio Lower Upper
232 100
131 44.0 35.2 52.8
130 2.1 1.7 2.5
166 28.9 23.1 34.7

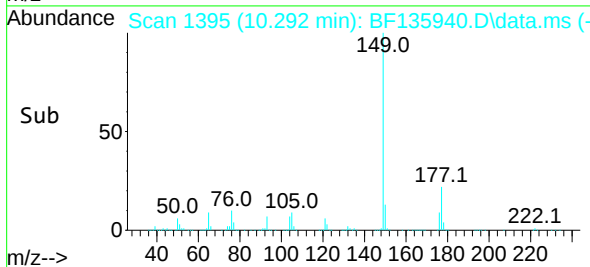
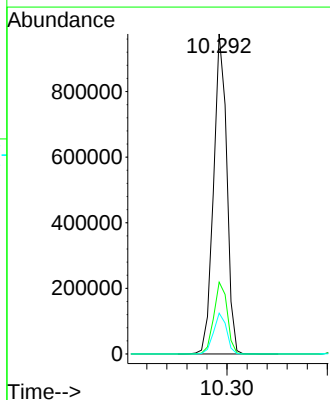
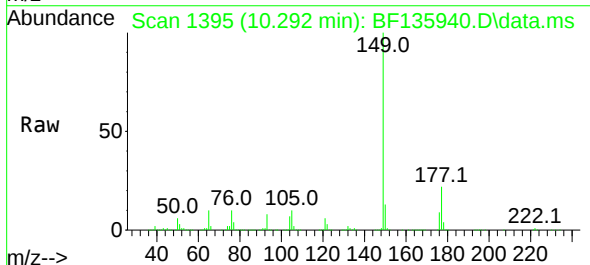
Manual Integrations
APPROVED

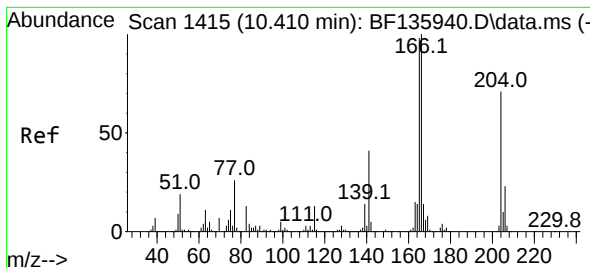
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#60
Diethylphthalate
Concen: 41.940 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

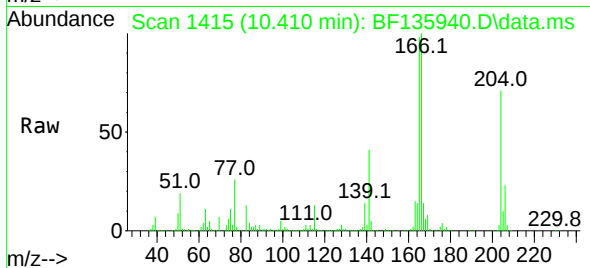
Tgt Ion:149 Resp: 890692
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.599 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

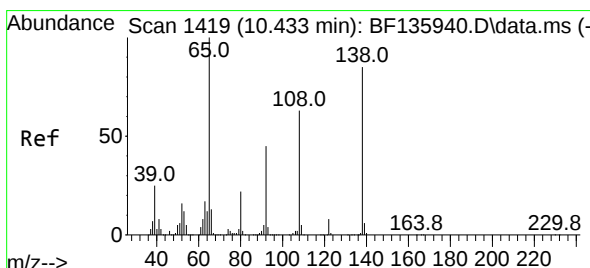
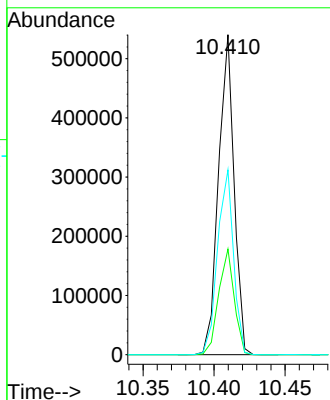
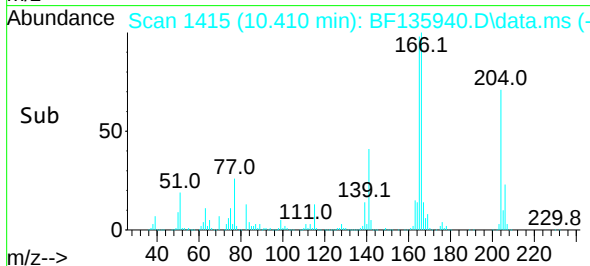
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



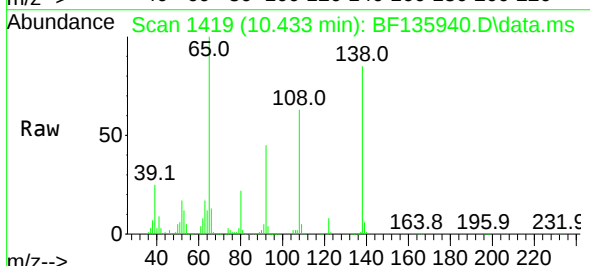
Tgt Ion:204 Resp: 411904
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 57.7 46.2 69.2

Manual Integrations
APPROVED

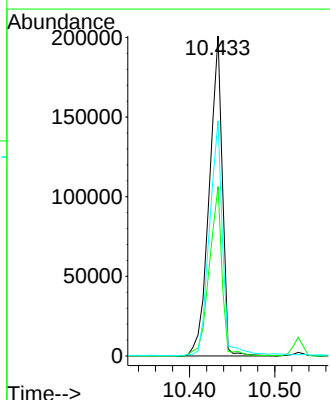
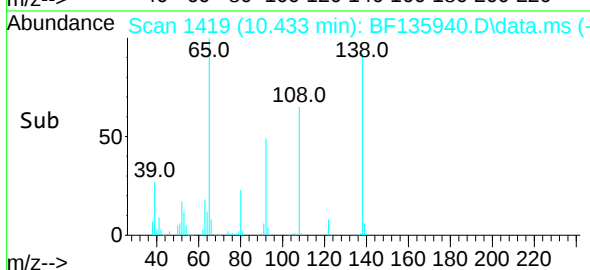
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

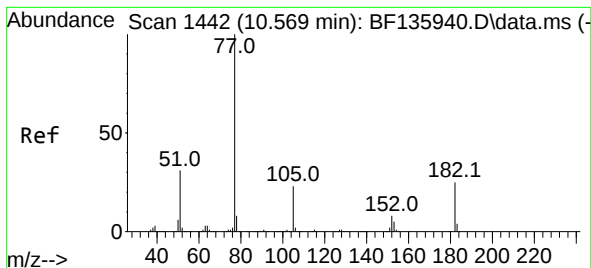


#62
4-Nitroaniline
Concen: 39.953 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion:138 Resp: 213831
Ion Ratio Lower Upper
138 100
92 52.9 32.9 72.9
108 73.5 53.5 93.5





#63

Azobenzene

Concen: 41.206 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF135940.D

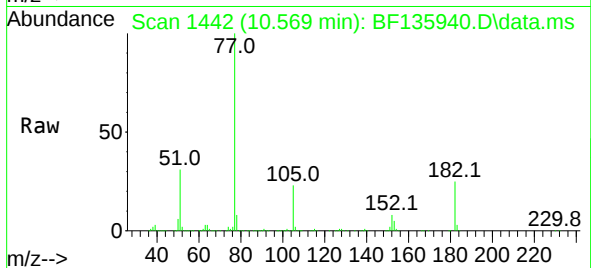
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 88807

Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 22.8 2.8 42.8

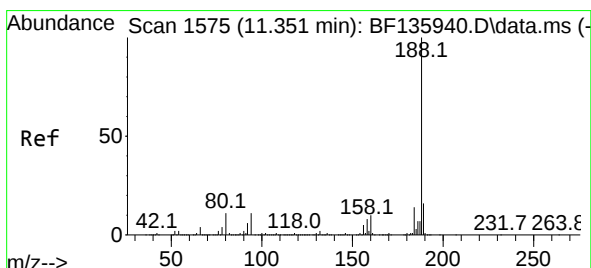
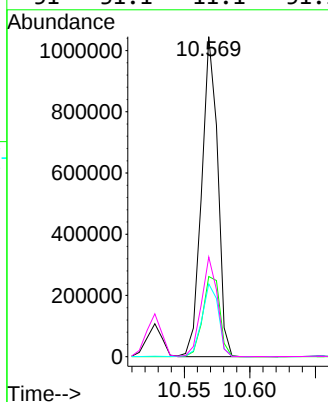
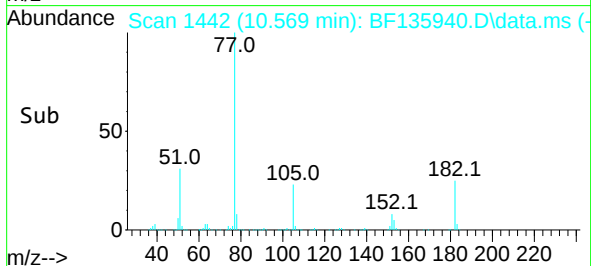
51 31.1 11.1 51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

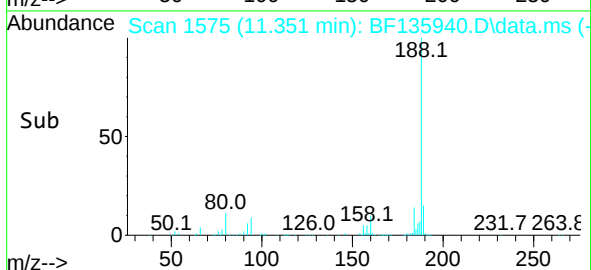
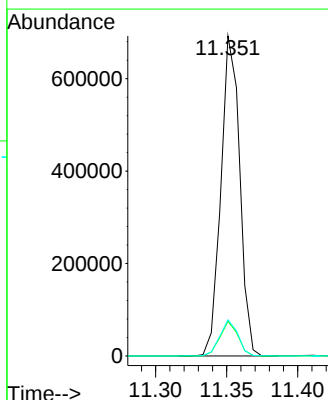
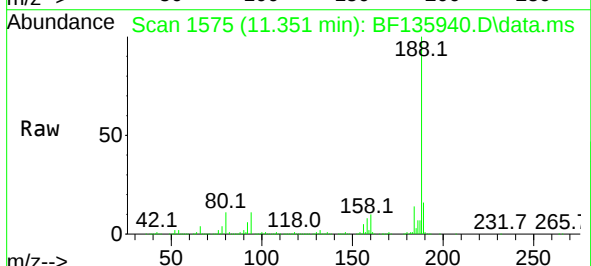
Tgt Ion:188 Resp: 636222

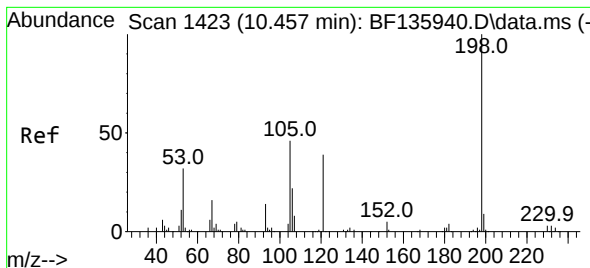
Ion Ratio Lower Upper

188 100

94 10.8 8.6 13.0

80 11.3 9.0 13.6





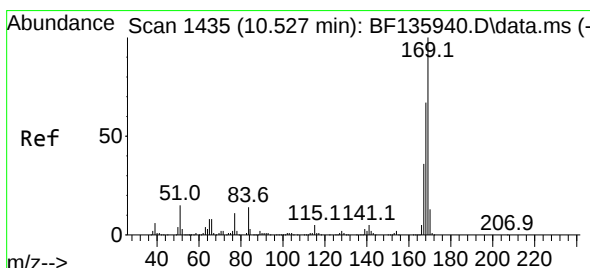
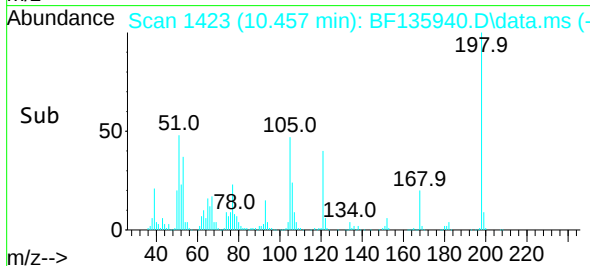
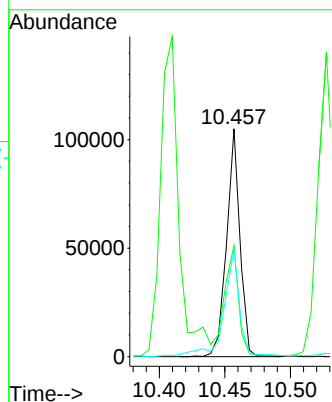
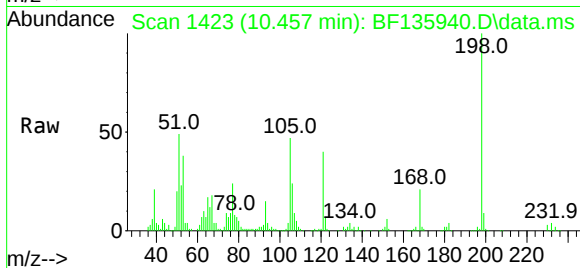
#65
4,6-Dinitro-2-methylphenol
Concen: 40.010 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 74239
Ion Ratio Lower Upper
198 100
51 48.7 28.7 68.7
105 47.2 27.2 67.2

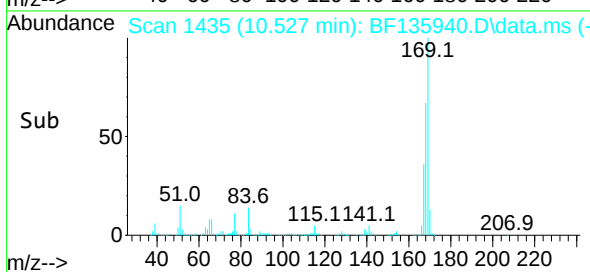
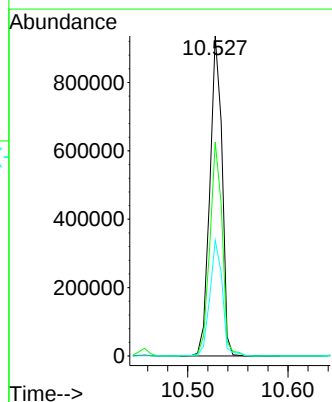
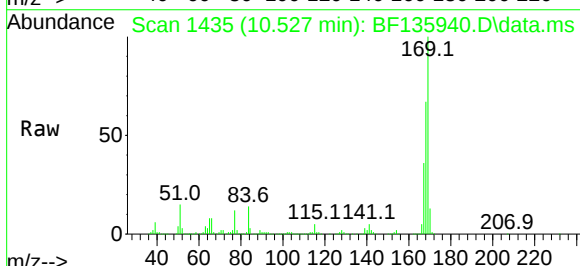
Manual Integrations
APPROVED

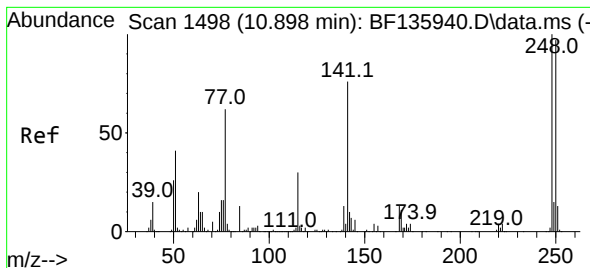
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#66
n-Nitrosodiphenylamine
Concen: 41.206 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

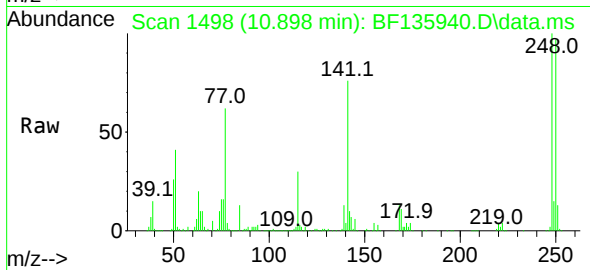
Tgt Ion:169 Resp: 791999
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 41.874 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

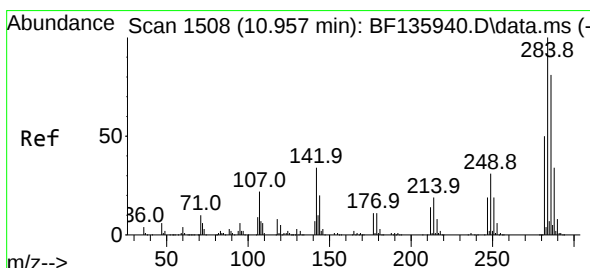
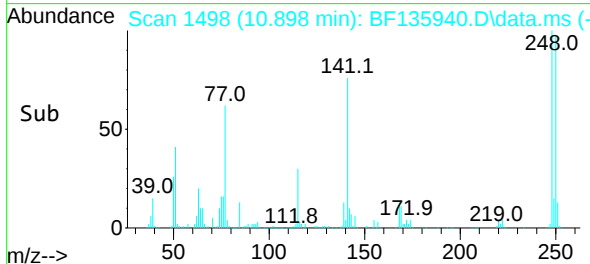
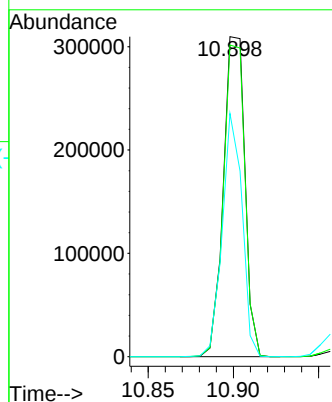
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 272833
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 76.0 60.8 91.2

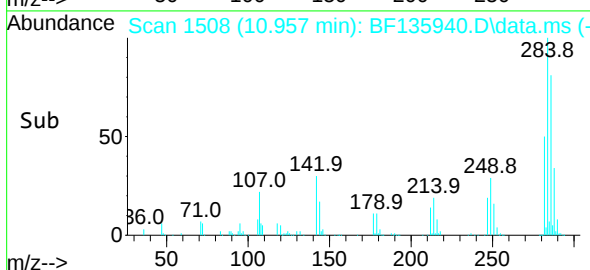
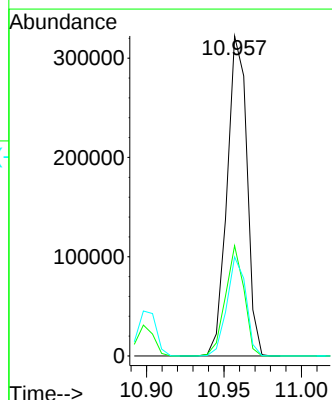
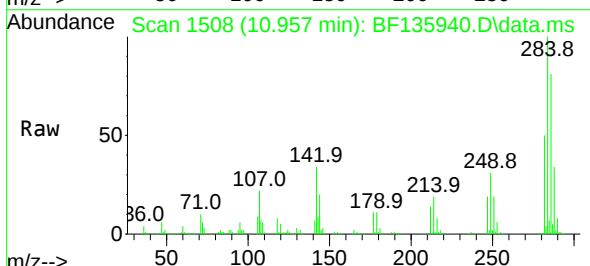
Manual Integrations
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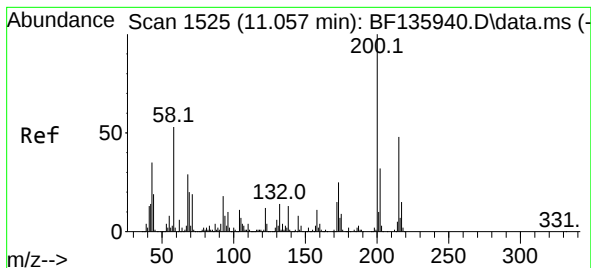
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#68
Hexachlorobenzene
Concen: 41.279 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:284 Resp: 287313
Ion Ratio Lower Upper
284 100
142 34.5 27.6 41.4
249 30.9 24.7 37.1





#69

Atrazine

Concen: 41.383 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 216830

Ion Ratio Lower Upper

200 100

173 25.5 5.5 45.5

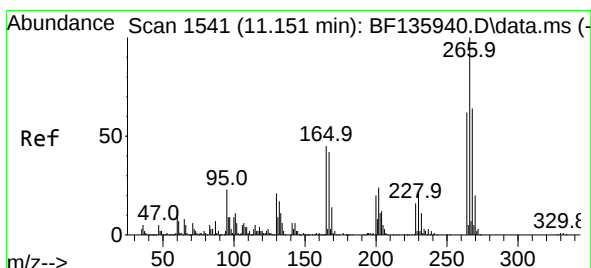
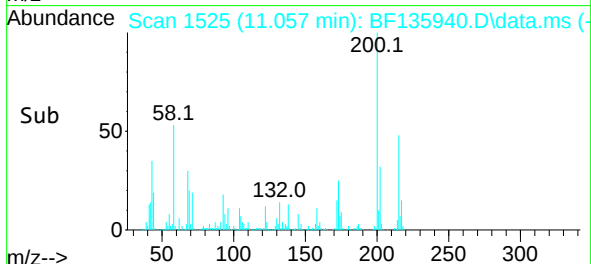
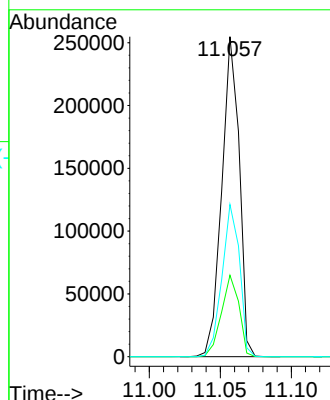
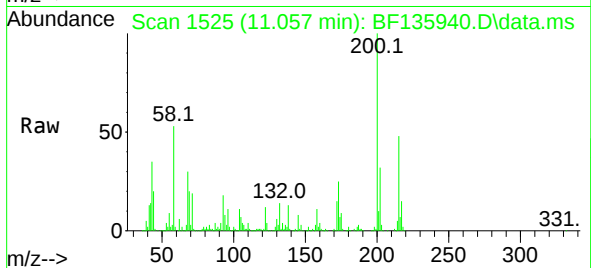
215 47.5 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#70

Pentachlorophenol

Concen: 40.542 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

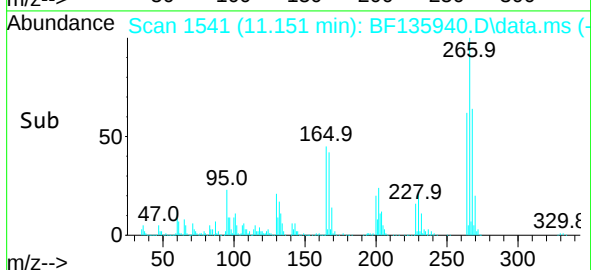
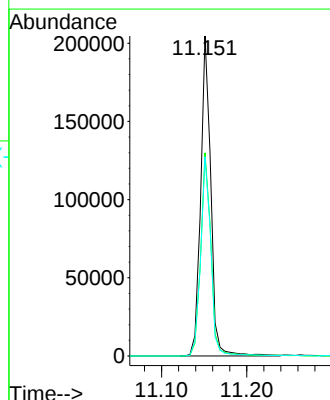
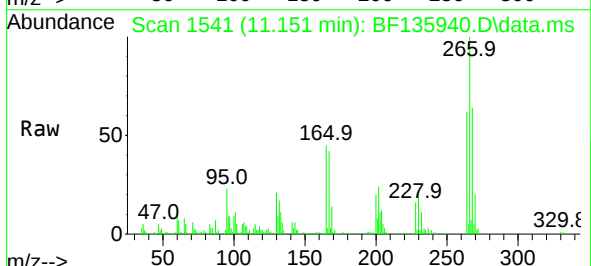
Tgt Ion:266 Resp: 169202

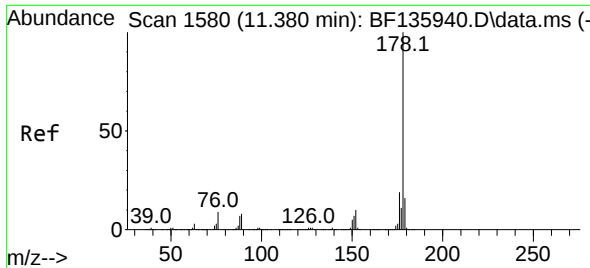
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

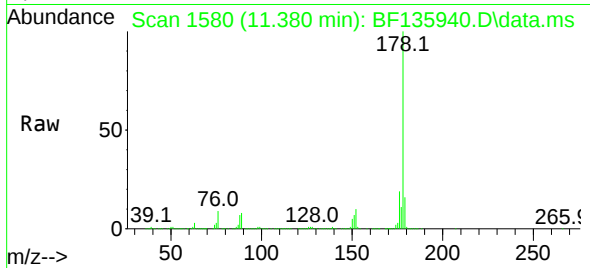
264 62.2 49.8 74.6





#71
Phenanthrene
Concen: 41.530 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

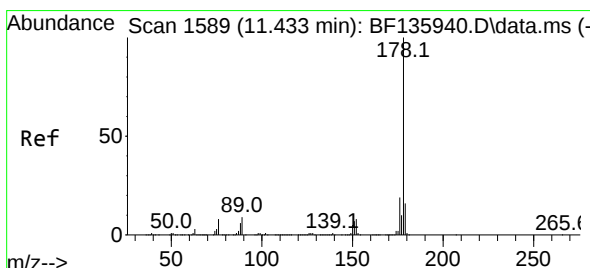
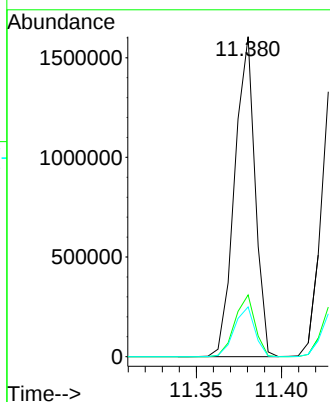
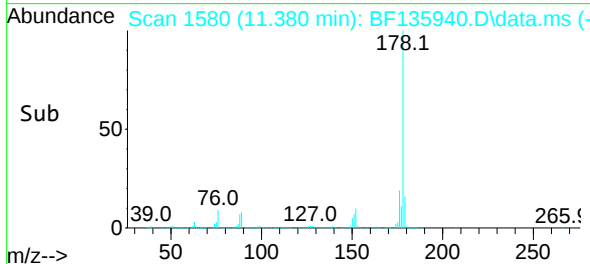
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



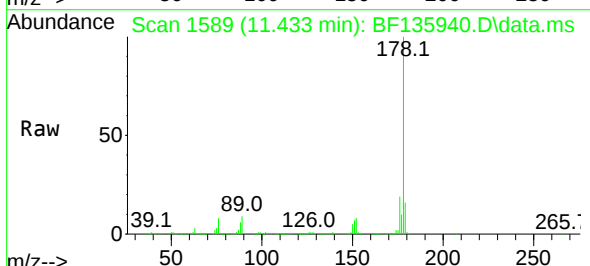
Tgt Ion:178 Resp: 1336761
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7

Manual Integrations
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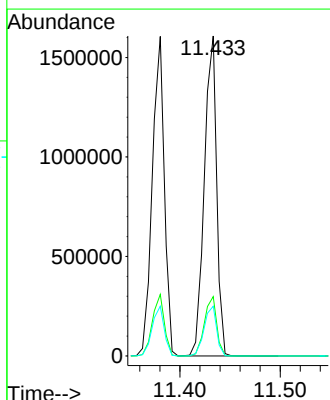
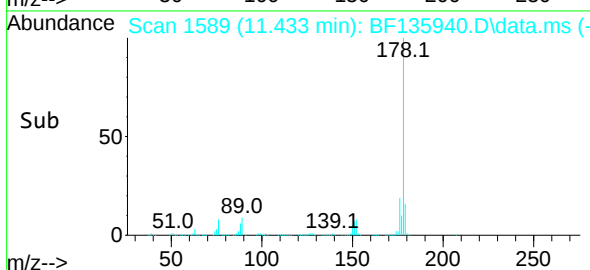
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

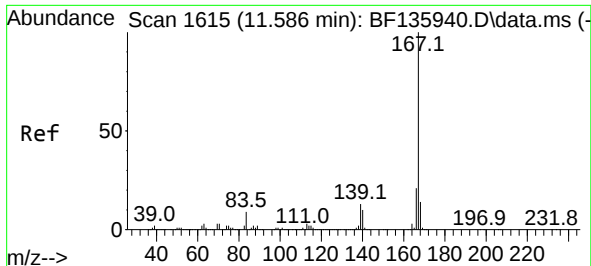


#72
Anthracene
Concen: 41.889 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



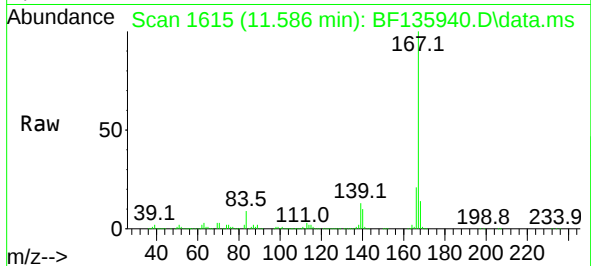
Tgt Ion:178 Resp: 1380601
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 41.929 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35

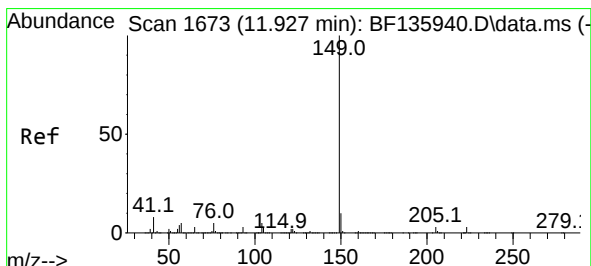
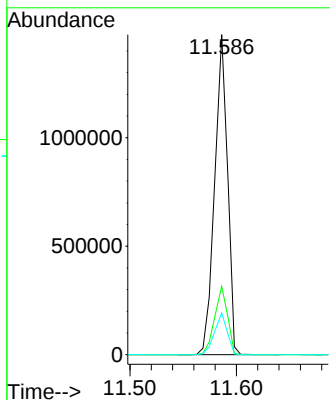
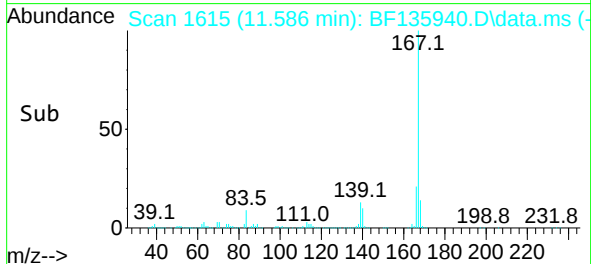
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



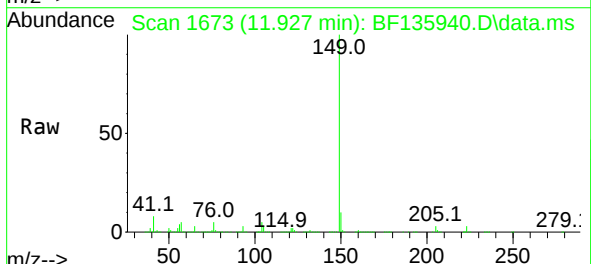
Tgt Ion:167 Resp: 1232719
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

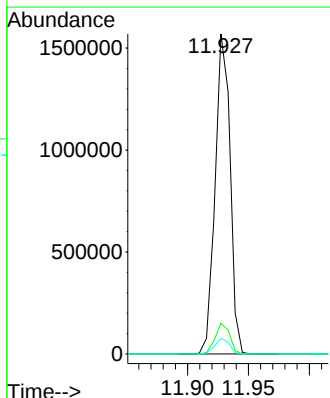
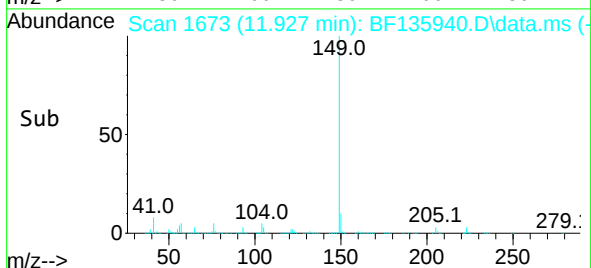
Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023

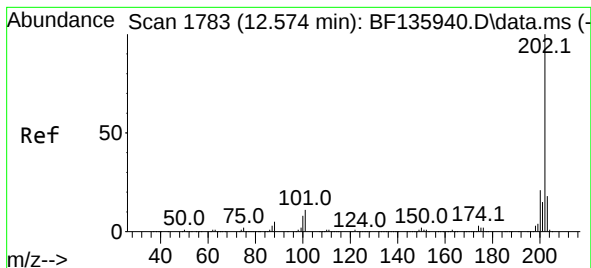


#74
 Di-n-butylphthalate
 Concen: 42.807 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35



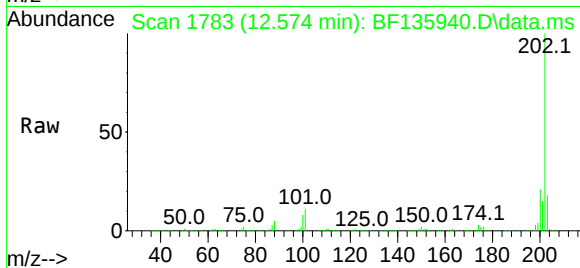
Tgt Ion:149 Resp: 1339240
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 41.672 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

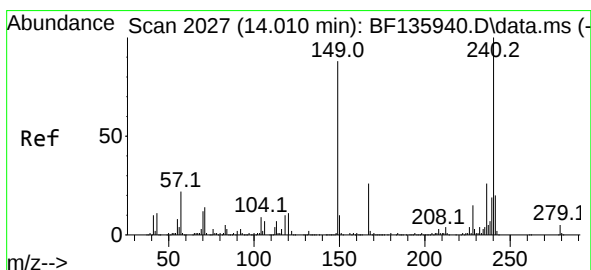
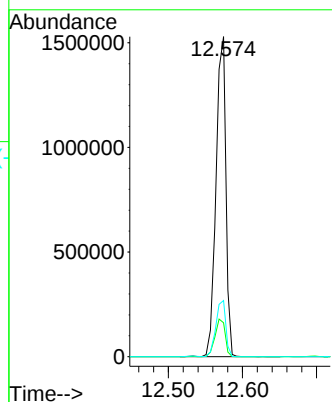
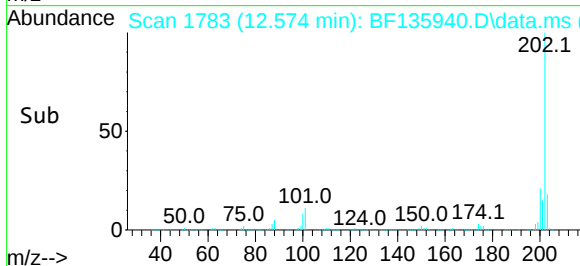
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1411158
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 17.5 0.0 37.5

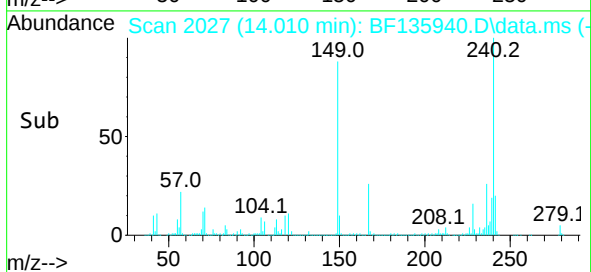
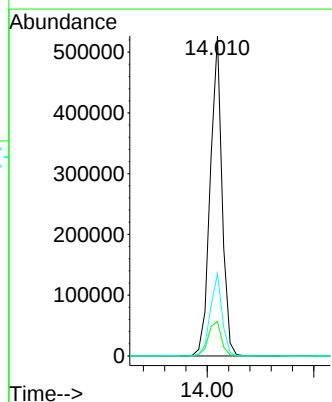
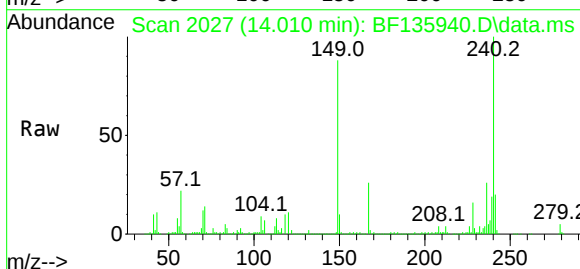
Manual Integrations
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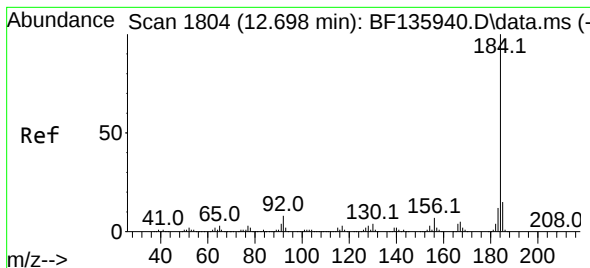
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

Tgt Ion:240 Resp: 405550
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.7 20.6 30.8





#77

Benzidine

Concen: 50.102 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF135940.D

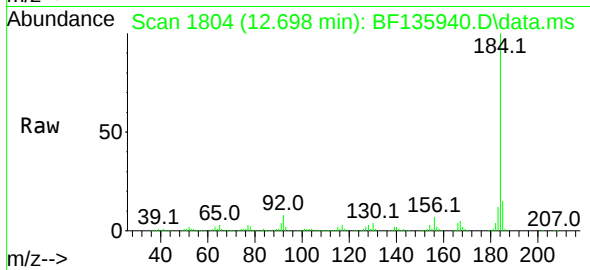
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:184 Resp: 391794

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

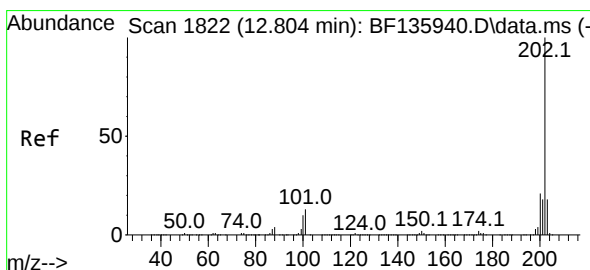
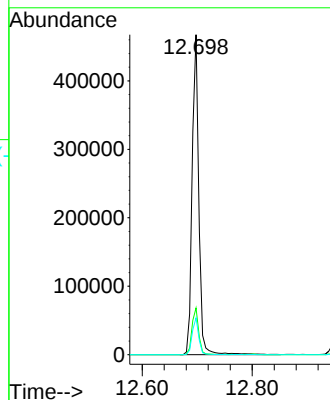
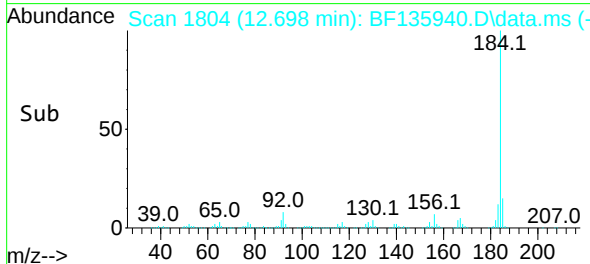
183 11.5 9.2 13.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#78

Pyrene

Concen: 42.367 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

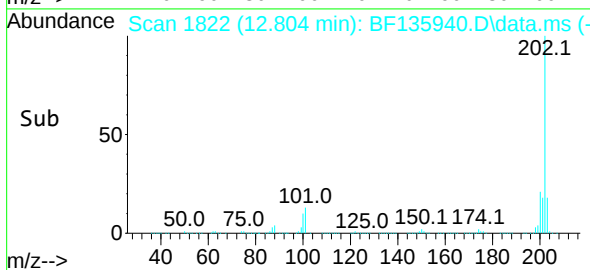
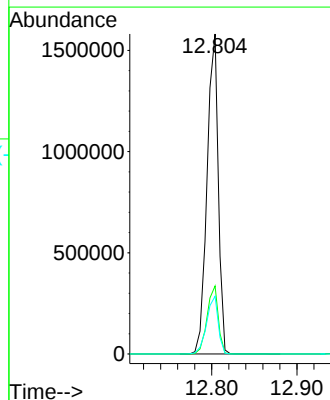
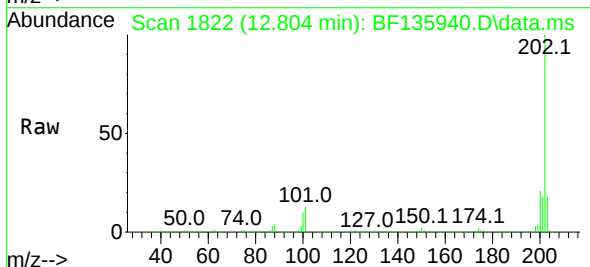
Tgt Ion:202 Resp: 1442670

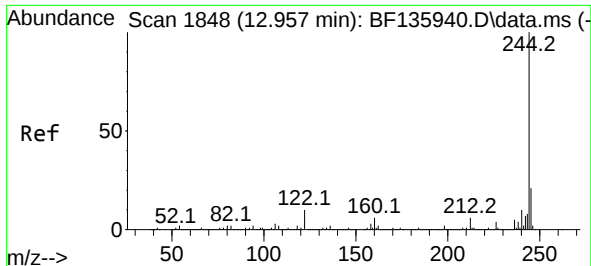
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

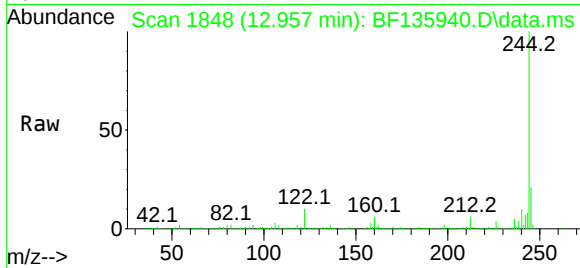
203 18.1 14.5 21.7





#79
 Terphenyl-d14
 Concen: 84.526 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35

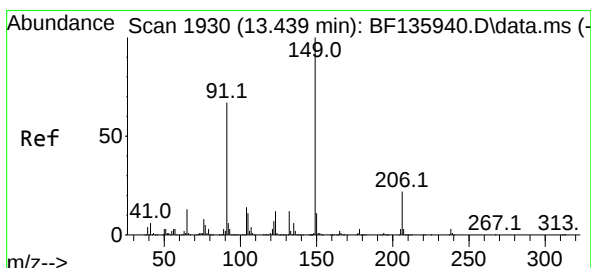
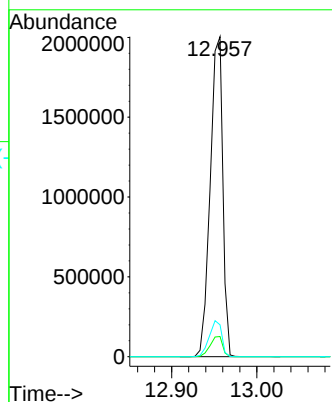
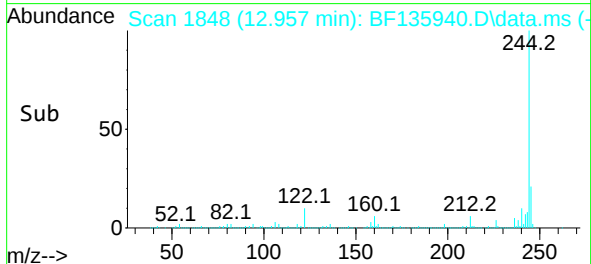
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



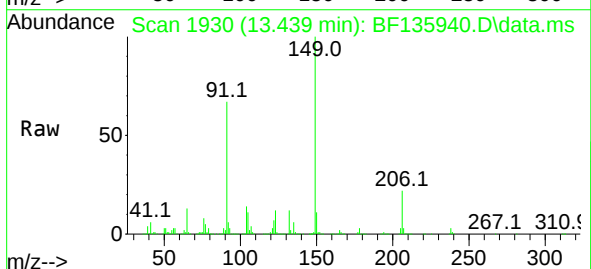
Tgt Ion:244 Resp: 205170
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 10.0 8.0 12.0

Manual Integrations
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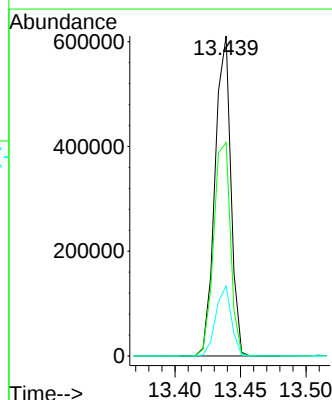
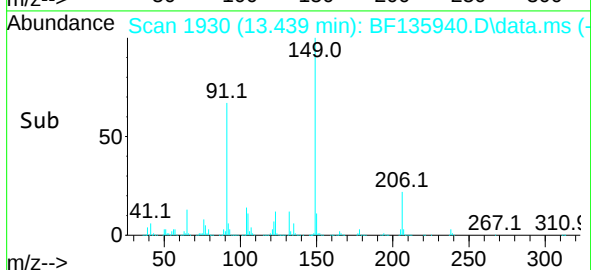
Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023

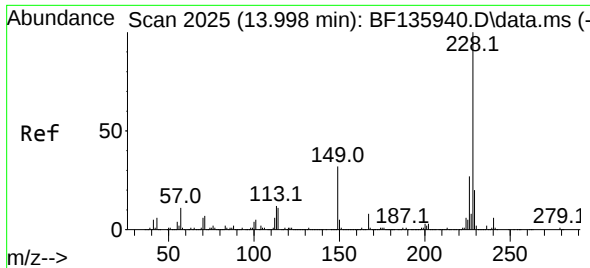


#80
 Butylbenzylphthalate
 Concen: 40.471 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35



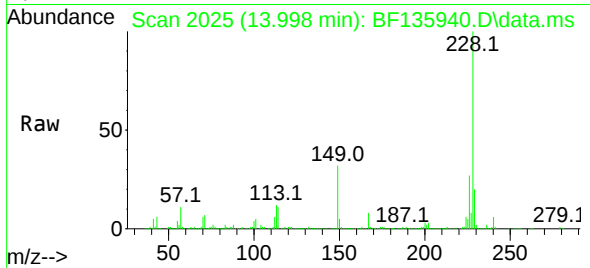
Tgt Ion:149 Resp: 512423
 Ion Ratio Lower Upper
 149 100
 91 66.7 53.4 80.0
 206 21.9 17.5 26.3





#81
Benzo(a)anthracene
Concen: 41.730 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

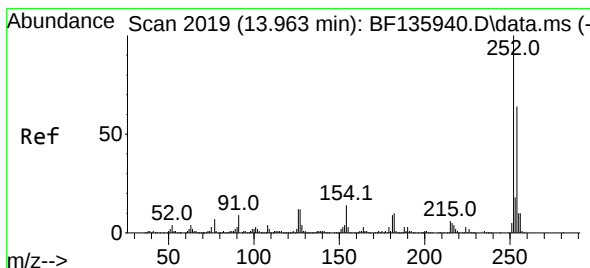
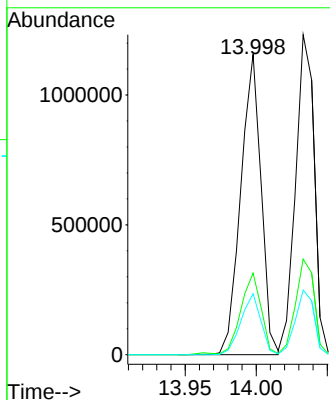
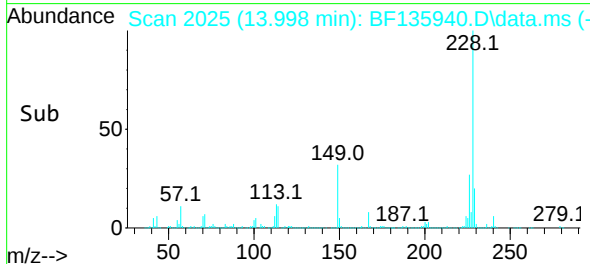
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



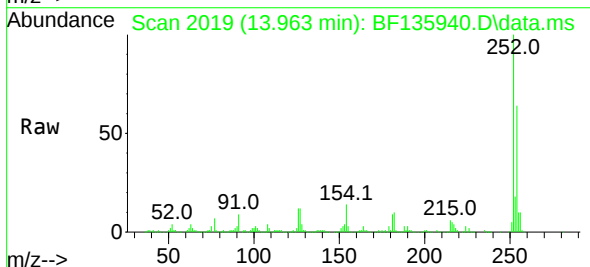
Tgt Ion:228 Resp: 1150704
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 20.3 16.2 24.4

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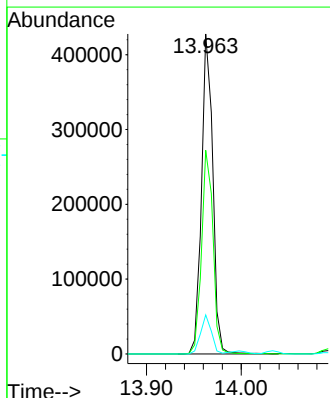
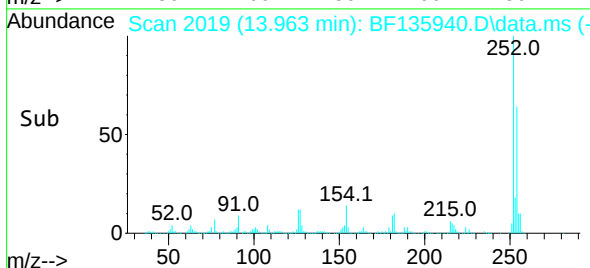
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

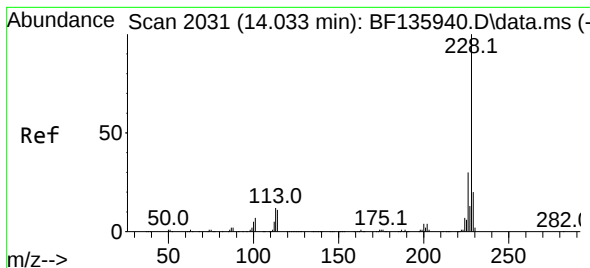


#82
3,3'-Dichlorobenzidine
Concen: 42.174 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion:252 Resp: 353816
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 12.2 9.8 14.6





#83

Chrysene

Concen: 41.857 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 112414

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

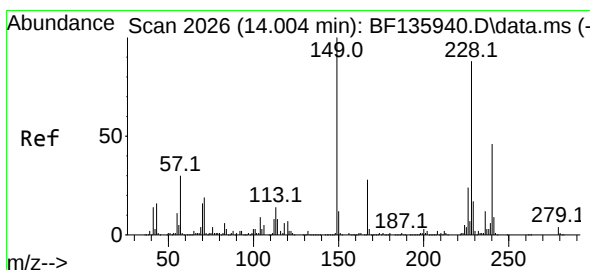
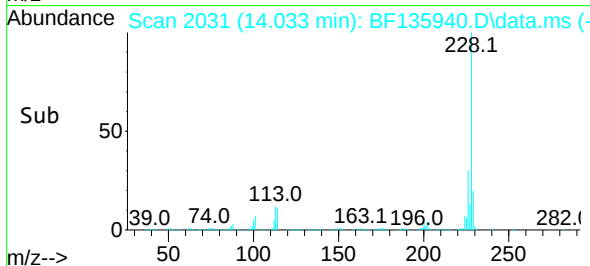
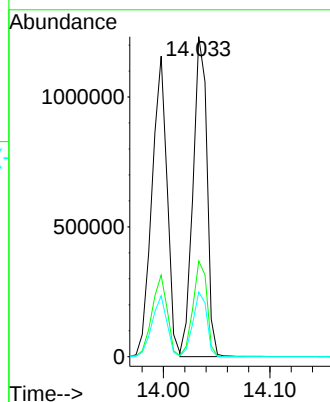
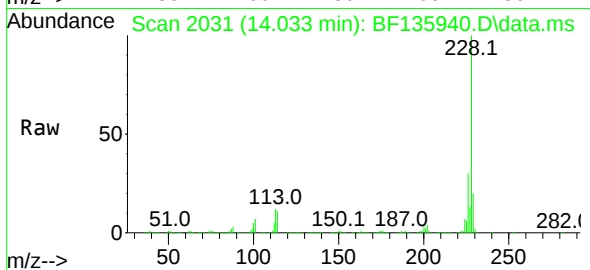
229 20.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.835 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

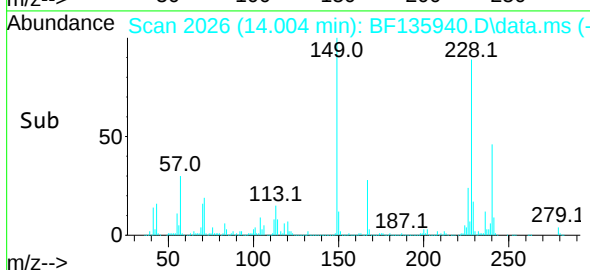
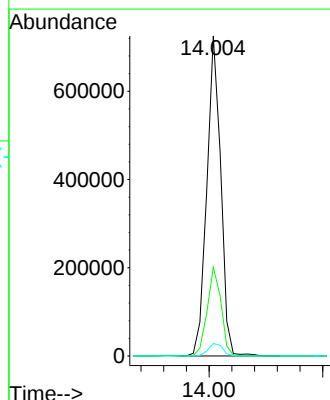
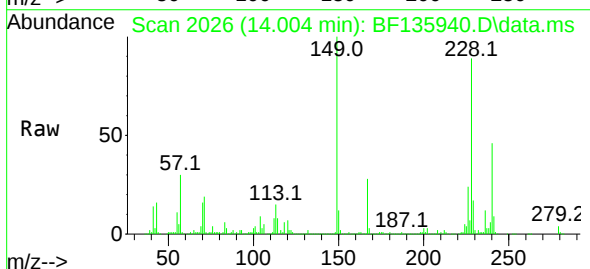
Tgt Ion:149 Resp: 613791

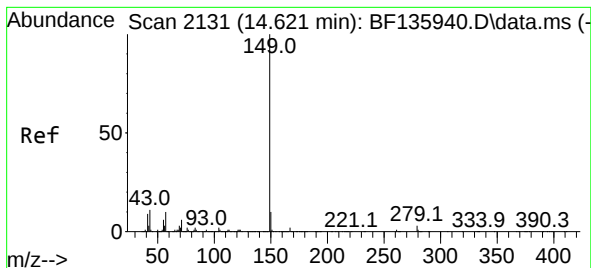
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

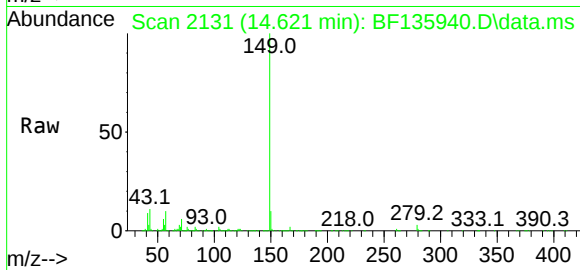
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.728 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

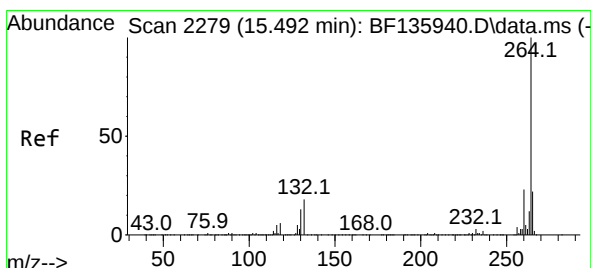
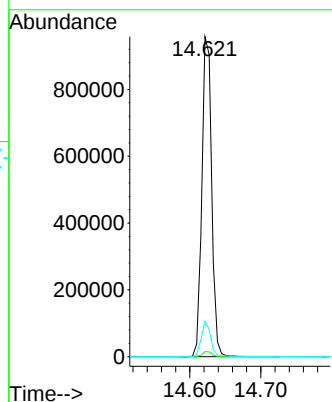
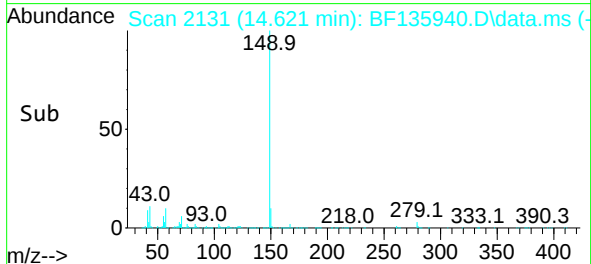
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



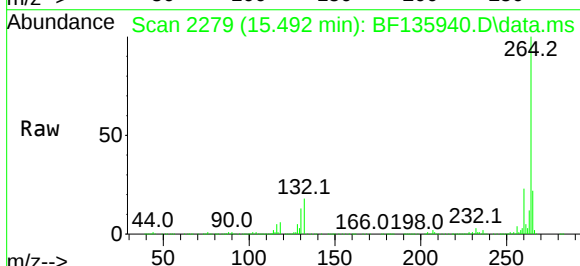
Tgt Ion:149 Resp: 920430
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.6 12.8

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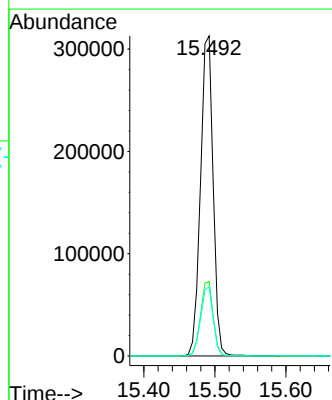
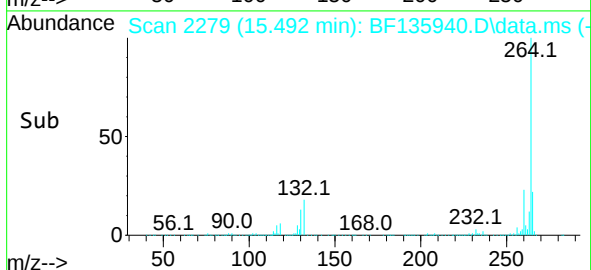
Reviewed By :Yogesh Patel 10/26/2023
Supervised By :mohammad ahmed 10/26/2023

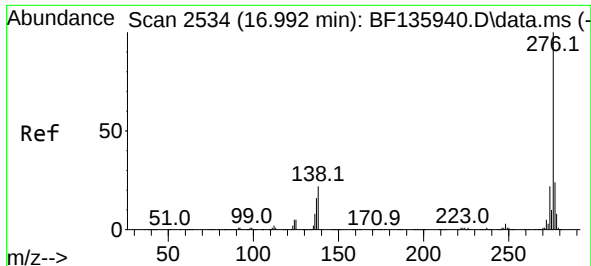


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



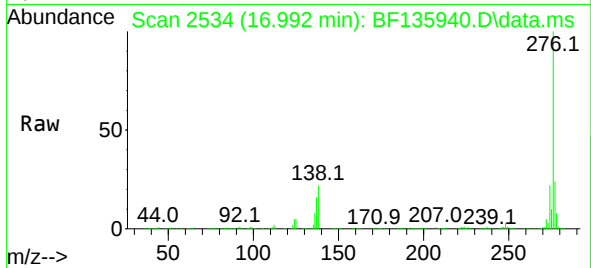
Tgt Ion:264 Resp: 388236
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.534 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35

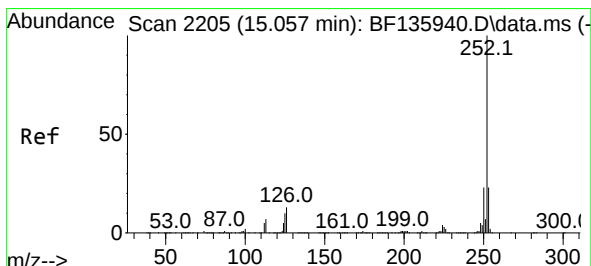
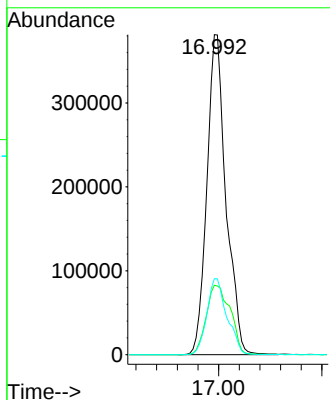
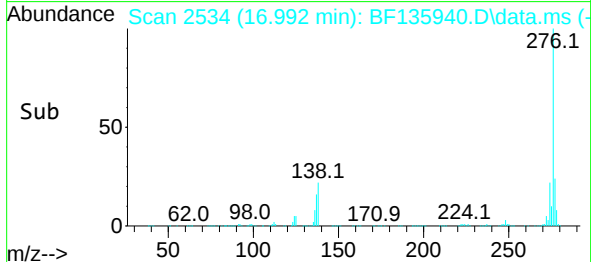
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



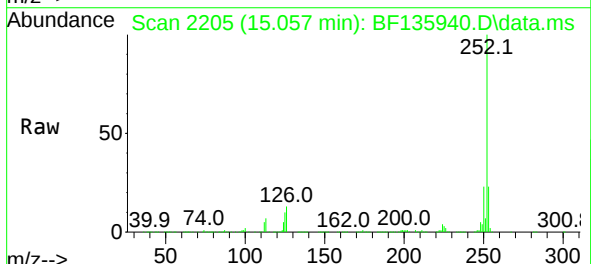
Tgt Ion: 276 Resp: 980372
Ion Ratio Lower Upper
276 100
138 27.2 21.8 32.6
277 25.0 20.0 30.0

Manual Integrations
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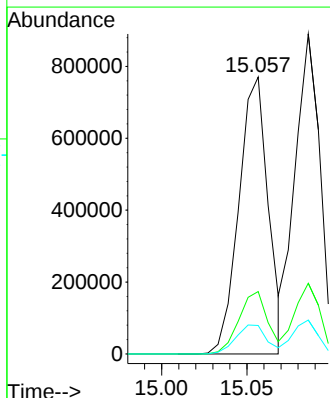
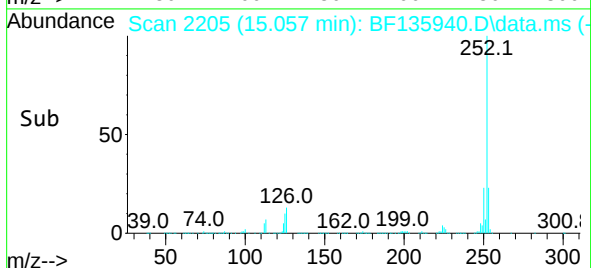
Reviewed By : Yogesh Patel 10/26/2023
Supervised By : mohammad ahmed 10/26/2023

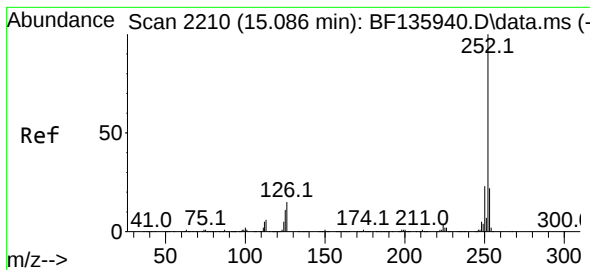


#88
Benzo(b)fluoranthene
Concen: 39.956 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF135940.D
Acq: 25 Oct 2023 13:35



Tgt Ion: 252 Resp: 923172
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 40.368 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF135940.D

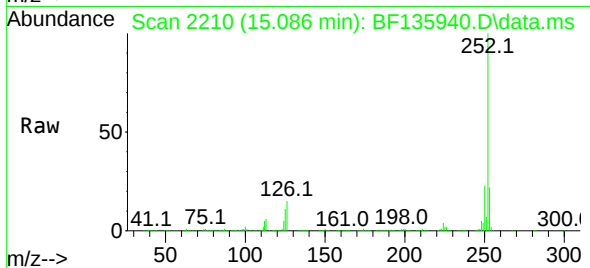
Acq: 25 Oct 2023 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 91603

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

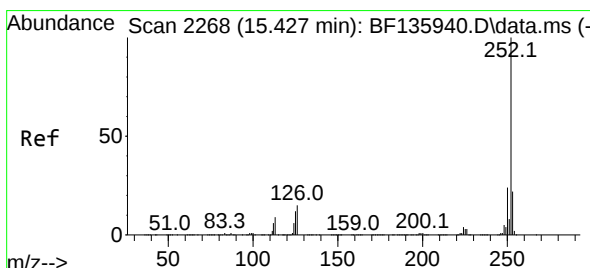
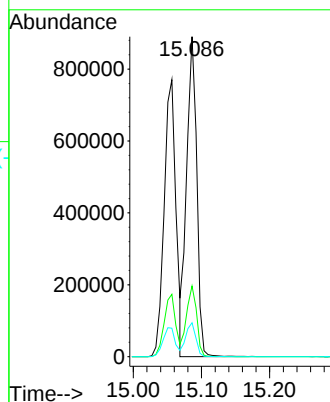
125 10.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2023

Supervised By :mohammad ahmed 10/26/2023



#90

Benzo(a)pyrene

Concen: 40.840 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135940.D

Acq: 25 Oct 2023 13:35

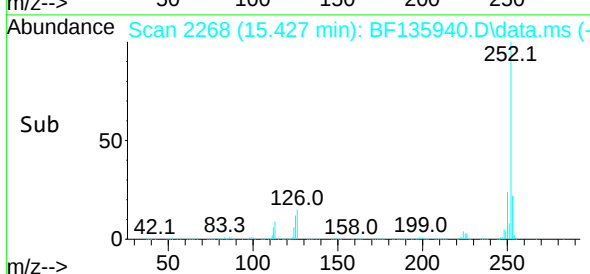
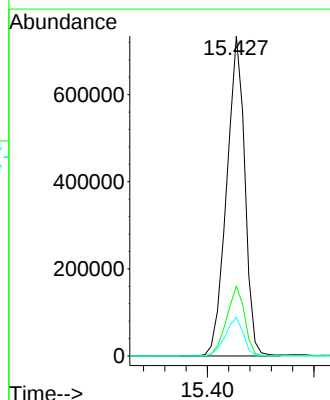
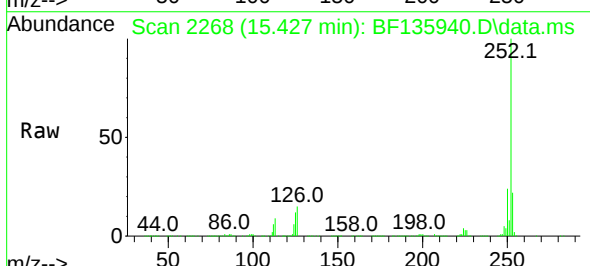
Tgt Ion:252 Resp: 869653

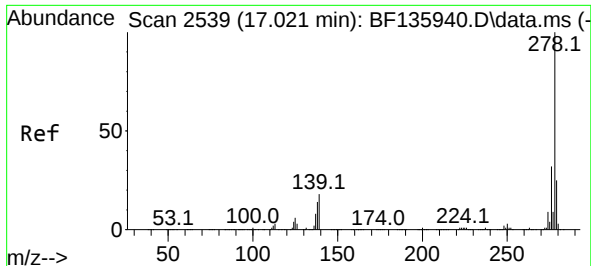
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

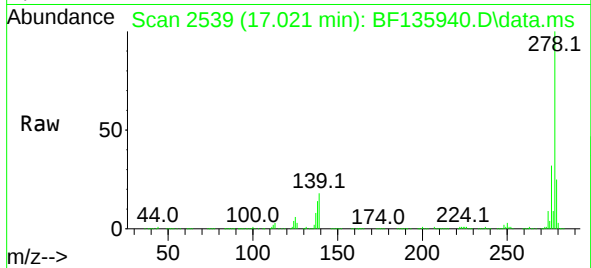
125 12.0 9.6 14.4





#91
 Dibenzo(a,h)anthracene
 Concen: 42.777 ng
 RT: 17.021 min Scan# 2539
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35

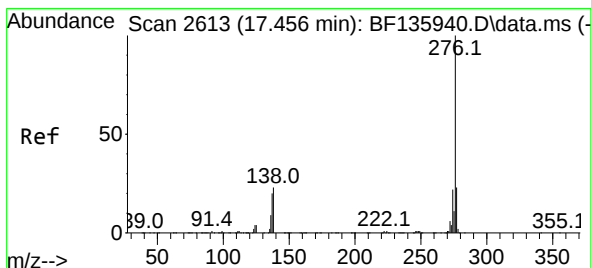
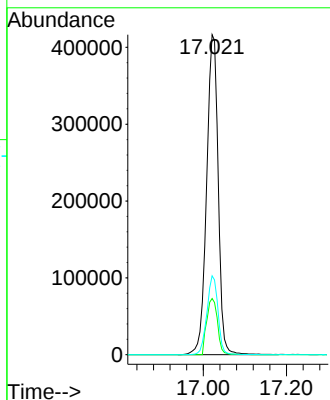
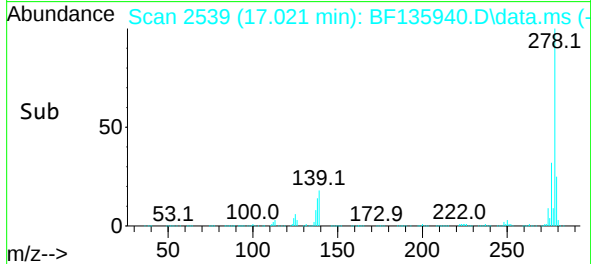
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



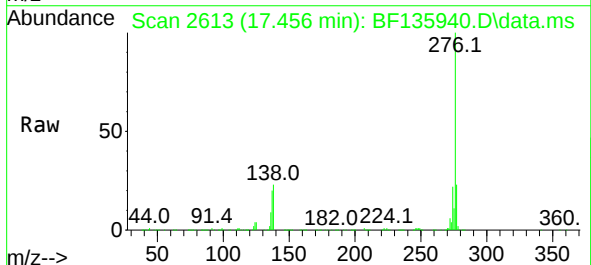
Tgt Ion: 278 Resp: 805494
 Ion Ratio Lower Upper
 278 100
 139 17.5 14.0 21.0
 279 24.6 19.7 29.5

Manual Integrations
 APPROVED

Reviewed By : Yogesh Patel 10/26/2023
 Supervised By : mohammad ahmed 10/26/2023



#92
 Benzo(g,h,i)perylene
 Concen: 38.798 ng
 RT: 17.456 min Scan# 2613
 Delta R.T. 0.000 min
 Lab File: BF135940.D
 Acq: 25 Oct 2023 13:35



Tgt Ion: 276 Resp: 813915
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.6 28.0
 138 23.0 18.4 27.6

