

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
 Data File : BF135958.D
 Acq On : 26 Oct 2023 10:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 12:01:18 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 03:58:01 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	180960	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	695567	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	348577	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	631105	20.000	ng	0.00
76) Chrysene-d12	14.010	240	435837	20.000	ng	0.00
86) Perylene-d12	15.492	264	410965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	921039	78.594	ng	0.00
7) Phenol-d6	6.457	99	1150313	78.844	ng	0.00
23) Nitrobenzene-d5	7.392	82	938794	86.910	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	265022	86.862	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1719865	79.005	ng	0.00
79) Terphenyl-d14	12.957	244	2024655	77.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	213717	39.259	ng	97
3) Pyridine	3.363	79	586965	39.065	ng	99
4) n-Nitrosodimethylamine	3.334	42	254986	38.920	ng	98
6) Aniline	6.493	93	761942	38.785	ng	99
8) 2-Chlorophenol	6.610	128	485592	40.026	ng	98
9) Benzaldehyde	6.375	77	308022	39.028	ng	98
10) Phenol	6.469	94	587690m	38.531	ng	
11) bis(2-Chloroethyl)ether	6.569	93	467190	39.352	ng	99
12) 1,3-Dichlorobenzene	6.763	146	501451	38.914	ng	99
13) 1,4-Dichlorobenzene	6.845	146	499048	38.561	ng	98
14) 1,2-Dichlorobenzene	6.992	146	463636	38.579	ng	97
15) Benzyl Alcohol	6.969	79	374668	36.327	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	658465	37.661	ng	99
17) 2-Methylphenol	7.075	107	423252	39.584	ng	99
18) Hexachloroethane	7.334	117	175254	39.825	ng	99
19) n-Nitroso-di-n-propyla...	7.240	70	318147	38.347	ng	98
20) 3+4-Methylphenols	7.228	107	502917	38.971	ng	99
22) Acetophenone	7.234	105	624907	39.778	ng	100
24) Nitrobenzene	7.410	77	487538	42.630	ng	99
25) Isophorone	7.645	82	878527	39.958	ng	99
26) 2-Nitrophenol	7.722	139	204466	50.021	ng	96
27) 2,4-Dimethylphenol	7.757	122	424215	42.335	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	535080	39.632	ng	98
29) 2,4-Dichlorophenol	7.963	162	386286	43.049	ng	96
30) 1,2,4-Trichlorobenzene	8.045	180	412868	40.638	ng	98
31) Naphthalene	8.128	128	1351085	40.176	ng	99
32) Benzoic acid	7.869	122	261128m	51.817	ng	
33) 4-Chloroaniline	8.175	127	601665	40.479	ng	99
34) Hexachlorobutadiene	8.245	225	231401	40.409	ng	100
35) Caprolactam	8.551	113	130180	43.596	ng	98
36) 4-Chloro-3-methylphenol	8.657	107	408985	42.890	ng	96
37) 2-Methylnaphthalene	8.822	142	902864	40.578	ng	100
38) 1-Methylnaphthalene	8.916	142	838877	40.349	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	402304	40.863	ng	99
41) Hexachlorocyclopentadiene	8.975	237	212869	43.850	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	246567	42.790	ng	97

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 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 12:01:18 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 03:58:01 2023
 Response via : Initial Calibration

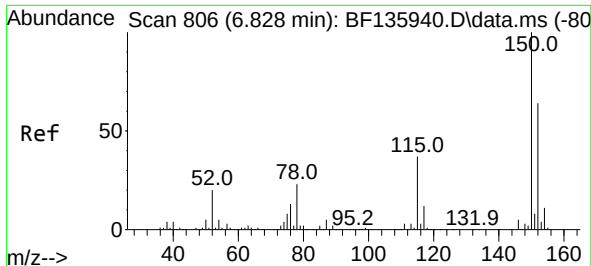
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	302579	44.226	ng	98
46) 1,1'-Biphenyl	9.286	154	1064142	40.289	ng	100
47) 2-Chloronaphthalene	9.310	162	797754	40.834	ng	99
48) 2-Nitroaniline	9.404	65	246180	46.542	ng	99
49) Acenaphthylene	9.728	152	1264977	41.043	ng	99
50) Dimethylphthalate	9.592	163	922858	40.825	ng	99
51) 2,6-Dinitrotoluene	9.651	165	205615	44.293	ng	# 81
52) Acenaphthene	9.898	154	814716	41.247	ng	98
53) 3-Nitroaniline	9.816	138	242310	43.666	ng	95
54) 2,4-Dinitrophenol	9.916	184	63950	52.121	ng	98
55) Dibenzofuran	10.069	168	1156114	40.516	ng	100
56) 4-Nitrophenol	9.969	139	179967	42.598	ng	100
57) 2,4-Dinitrotoluene	10.051	165	257227	44.787	ng	99
58) Fluorene	10.416	166	845427	39.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	240030	46.623	ng	99
60) Diethylphthalate	10.292	149	879202	40.787	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	407392	39.560	ng	100
62) 4-Nitroaniline	10.433	138	234741	42.831	ng	98
63) Azobenzene	10.569	77	875443	40.019	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	107705	51.085	ng	95
66) n-Nitrosodiphenylamine	10.528	169	790071	41.439	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	239306	37.026	ng	100
68) Hexachlorobenzene	10.957	284	286023	41.427	ng	99
69) Atrazine	11.057	200	209690	40.345	ng	99
70) Pentachlorophenol	11.151	266	184883	44.229	ng	98
71) Phenanthrene	11.380	178	1301478	40.761	ng	100
72) Anthracene	11.433	178	1361025	41.630	ng	100
73) Carbazole	11.586	167	1189636	40.791	ng	100
74) Di-n-butylphthalate	11.927	149	1308413	42.161	ng	100
75) Fluoranthene	12.575	202	1392036	41.441	ng	99
77) Benzidine	12.698	184	463655	55.171	ng	99
78) Pyrene	12.804	202	1425455	38.953	ng	100
80) Butylbenzylphthalate	13.439	149	537981	39.625	ng	99
81) Benzo(a)anthracene	13.998	228	1206601	40.716	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	386969	42.921	ng	99
83) Chrysene	14.033	228	1182464	40.969	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	662595	44.032	ng	99
85) Di-n-octyl phthalate	14.621	149	1104470	46.592	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1013202	43.479	ng	99
88) Benzo(b)fluoranthene	15.057	252	984350	40.247	ng	100
89) Benzo(k)fluoranthene	15.086	252	1007822	41.957	ng	100
90) Benzo(a)pyrene	15.427	252	932205	41.356	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	838112	42.047	ng	98
92) Benzo(g,h,i)perylene	17.457	276	830246	37.524	ng	98

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

Manual Integrations

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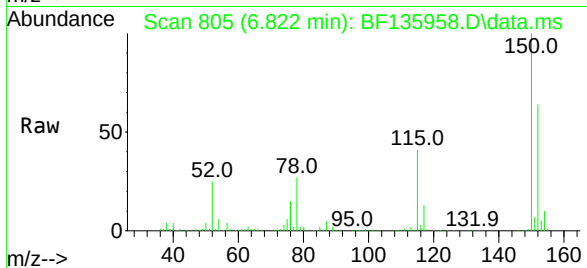
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

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BNA_F

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SSTDCCC040



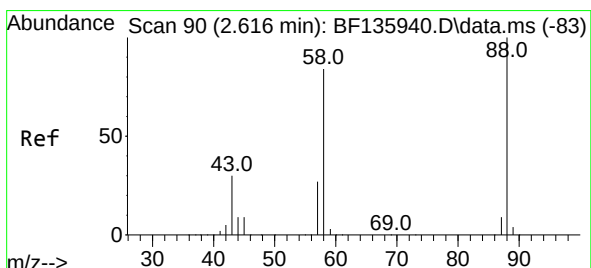
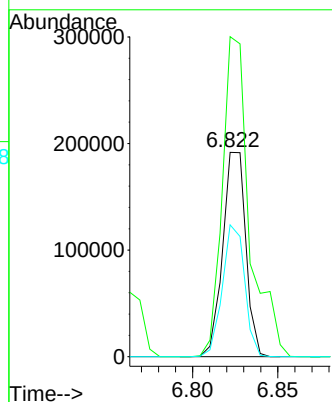
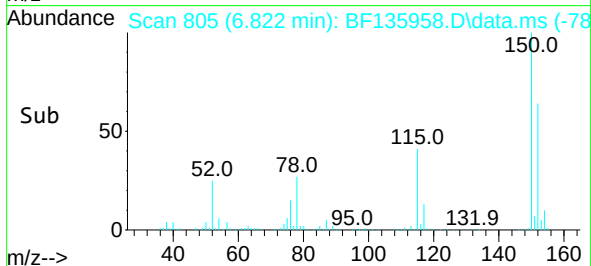
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Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 64.5 46.6 69.8

Manual Integrations

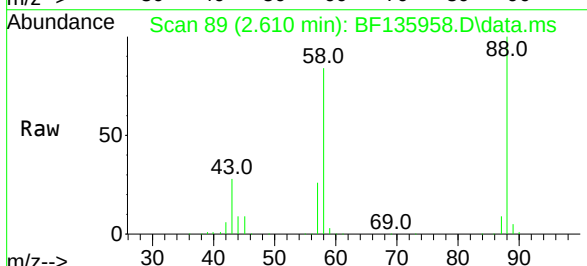
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

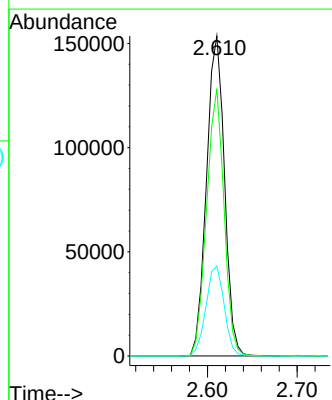
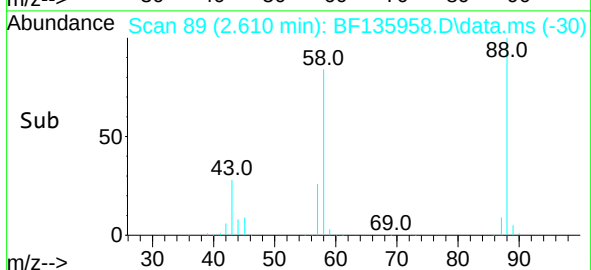
Supervised By :mohammad ahmed 10/27/2023

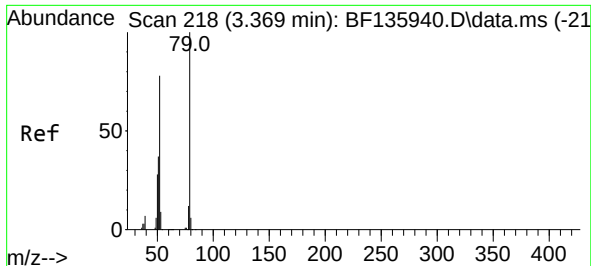


#2
1,4-Dioxane
Concen: 39.259 ng
RT: 2.610 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



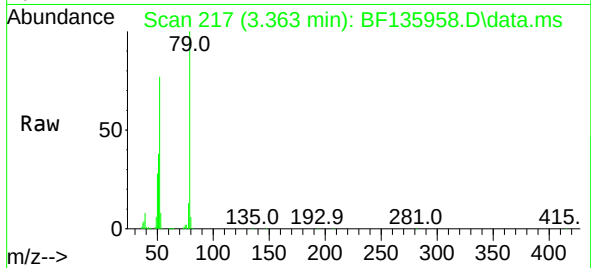
Tgt Ion: 88 Resp: 213717
Ion Ratio Lower Upper
88 100
58 80.9 66.6 100.0
43 28.6 23.8 35.8





#3
Pyridine
Concen: 39.065 ng
RT: 3.363 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

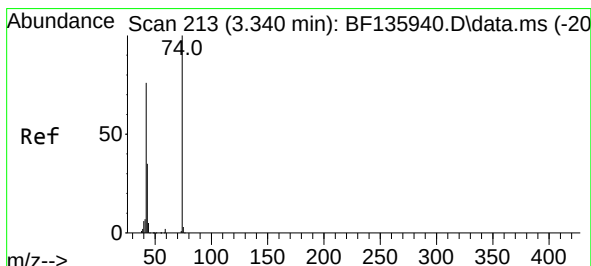
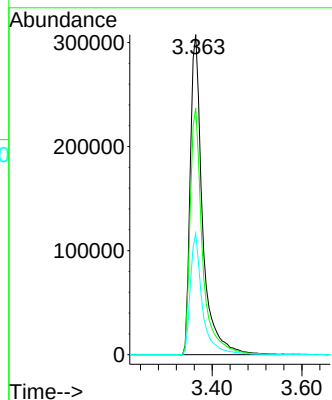
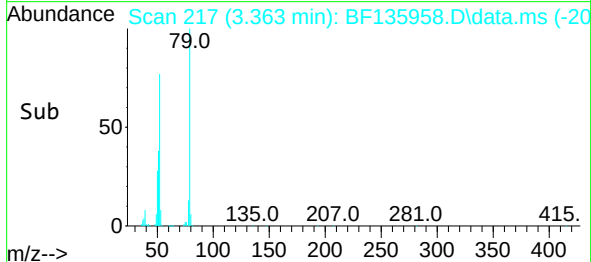
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



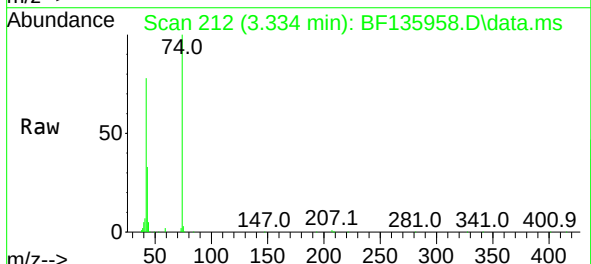
Tgt Ion: 79 Resp: 58696
Ion Ratio Lower Upper
79 100
52 77.1 62.6 93.8
51 37.9 29.8 44.8

Manual Integrations
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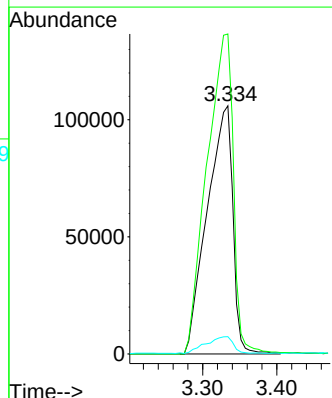
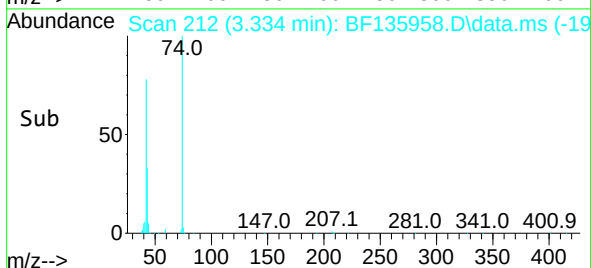
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

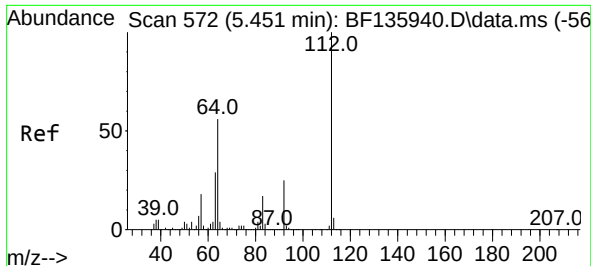


#4
n-Nitrosodimethylamine
Concen: 38.920 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion: 42 Resp: 254986
Ion Ratio Lower Upper
42 100
74 129.0 104.8 157.2
44 6.9 5.9 8.9





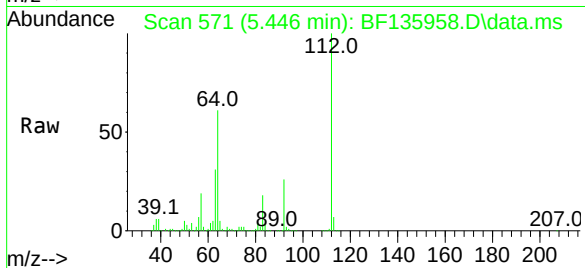
#5
2-Fluorophenol
Concen: 78.594 ng
RT: 5.446 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



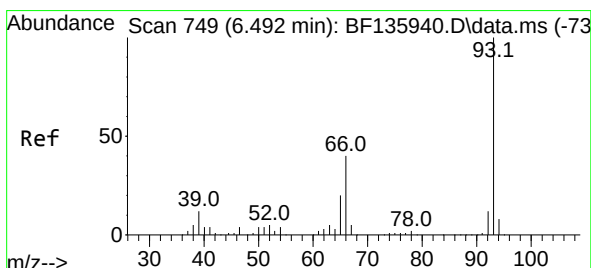
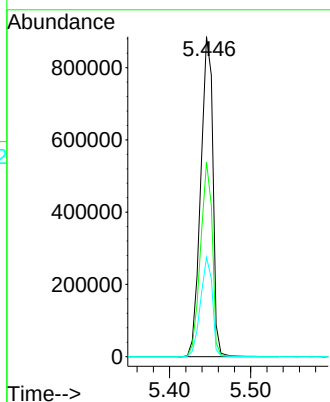
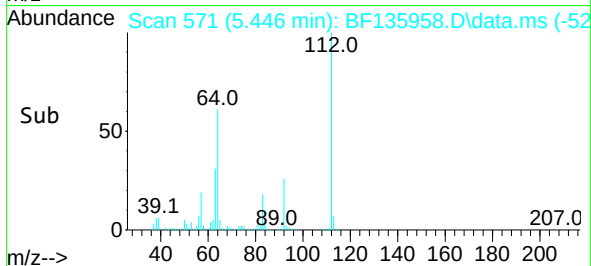
Tgt Ion:112 Resp: 921039
Ion Ratio Lower Upper
112 100
64 60.9 45.1 67.7
63 31.1 23.0 34.4

Manual Integrations

APPROVED

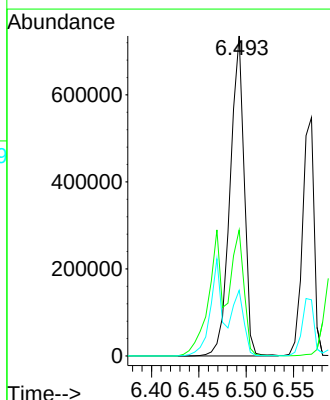
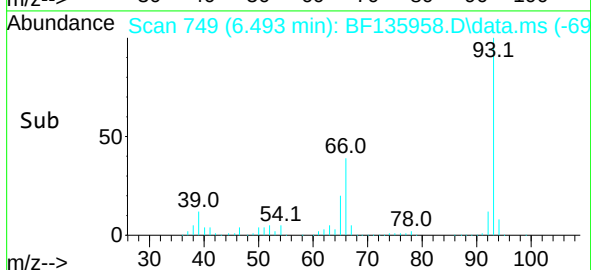
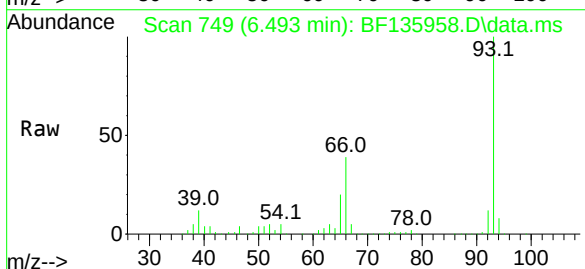
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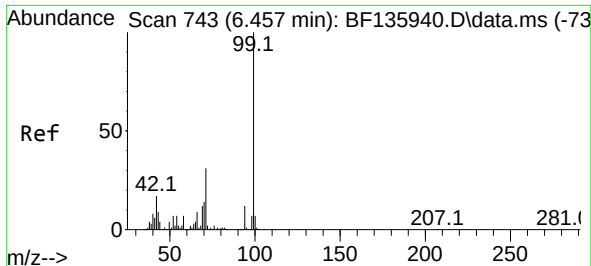
Supervised By :mohammad ahmed 10/27/2023



#6
Aniline
Concen: 38.785 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF135958.D
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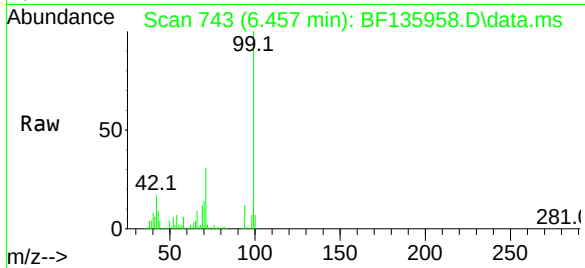
Tgt Ion: 93 Resp: 761942
Ion Ratio Lower Upper
93 100
66 39.4 32.0 48.0
65 20.5 16.2 24.4





#7
Phenol-d6
Concen: 78.844 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

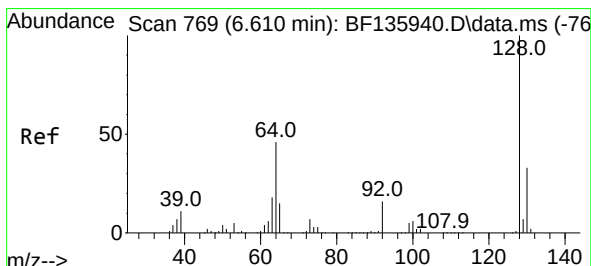
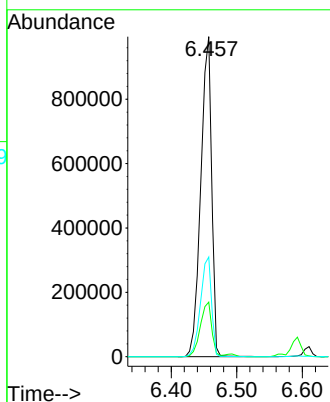
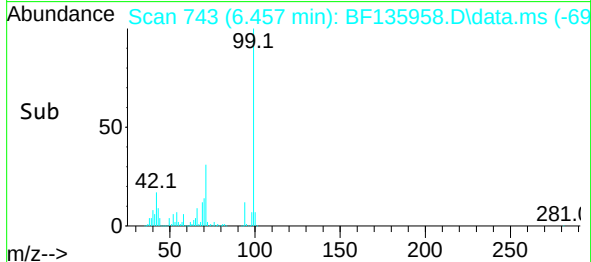
Instrument :
BNA_F
ClientSampleId :
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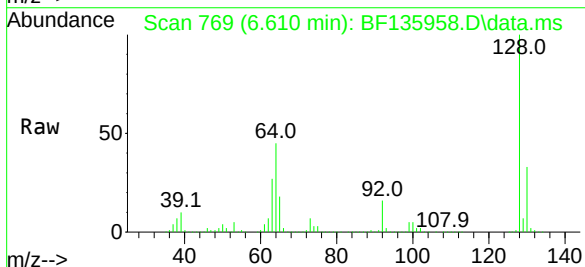
Tgt Ion: 99 Resp: 115031
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 31.1 25.1 37.7

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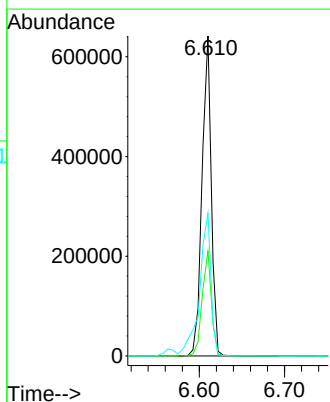
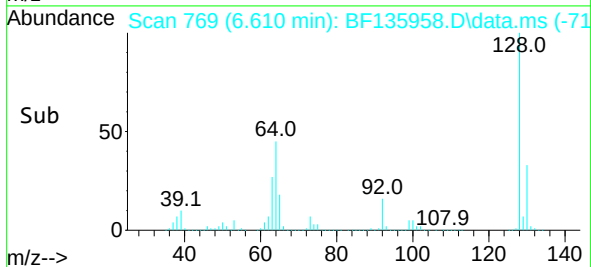
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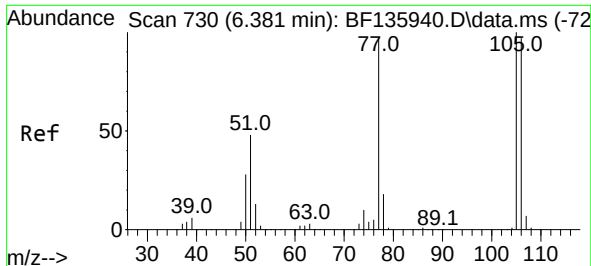


#8
2-Chlorophenol
Concen: 40.026 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:128 Resp: 485592
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 44.6 27.0 67.0





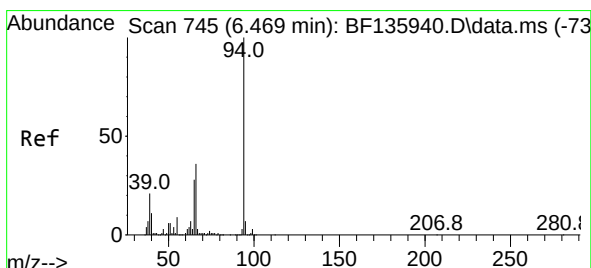
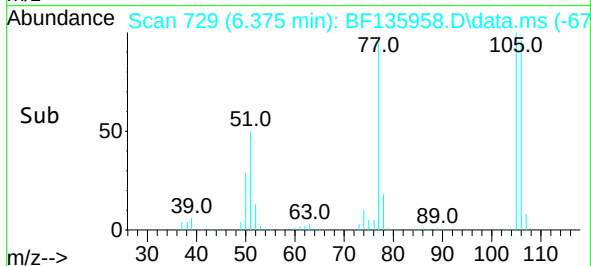
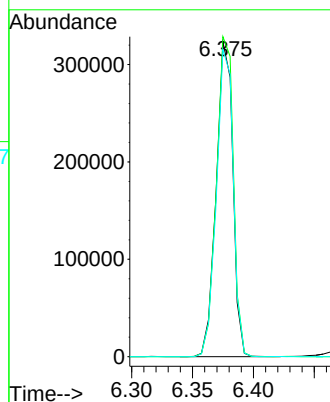
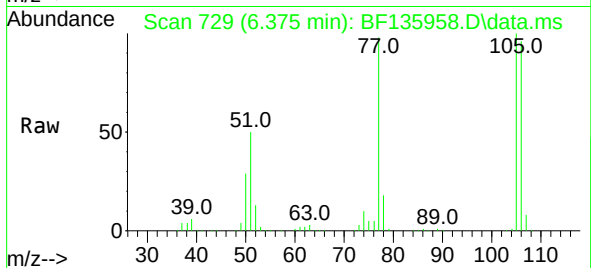
#9
Benzaldehyde
Concen: 39.028 ng
RT: 6.375 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF135958.D
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 30802
Ion Ratio Lower Upper
77 100
105 101.7 83.2 123.2
106 97.5 80.0 120.0

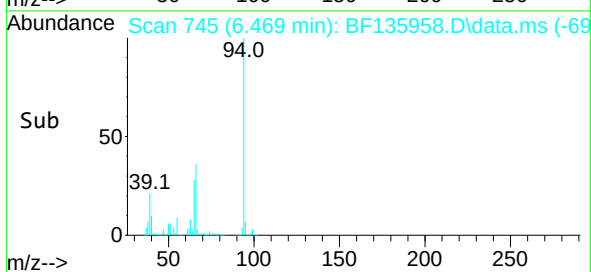
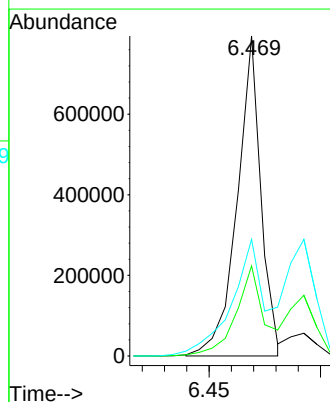
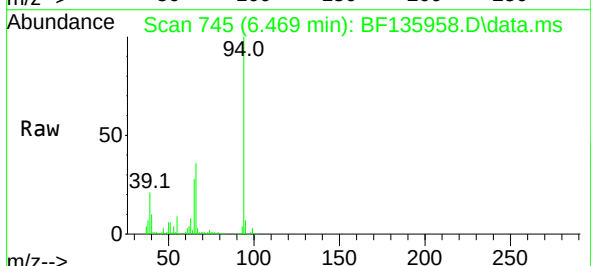
Manual Integrations
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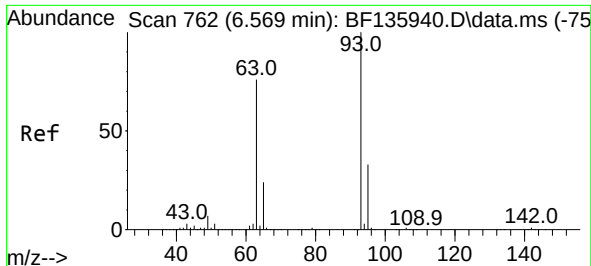
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#10
Phenol
Concen: 38.531 ng m
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

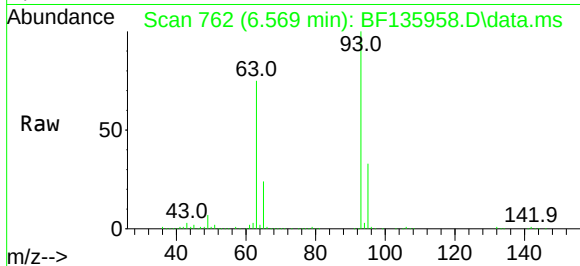
Tgt Ion: 94 Resp: 587690
Ion Ratio Lower Upper
94 100
65 28.1 7.8 47.8
66 36.5 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 39.352 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

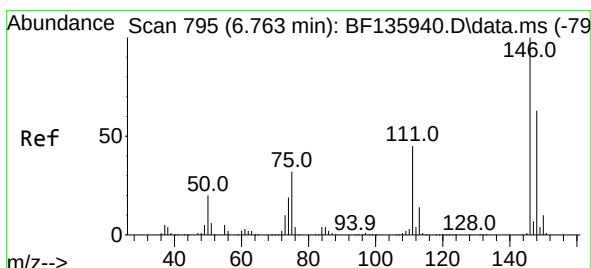
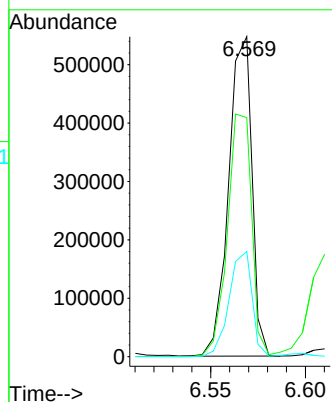
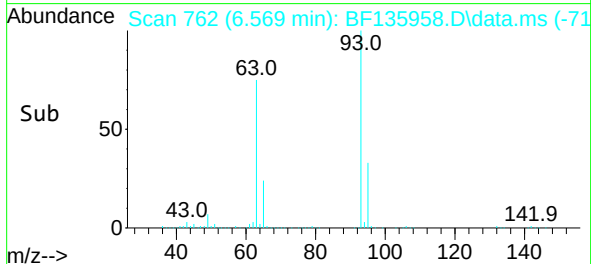
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



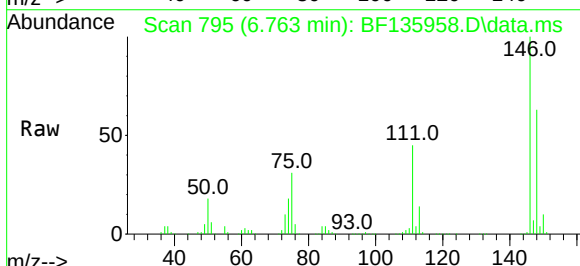
Tgt Ion: 93 Resp: 467190
Ion Ratio Lower Upper
93 100
63 74.7 56.2 96.2
95 32.9 12.9 52.9

Manual Integrations
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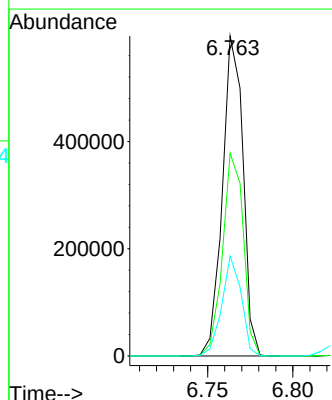
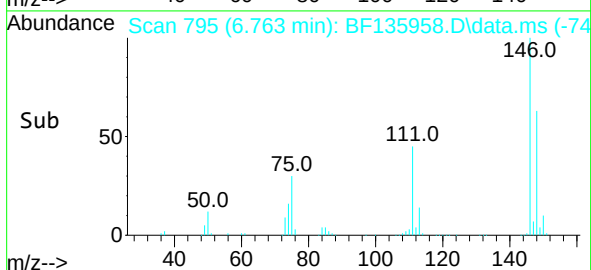
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

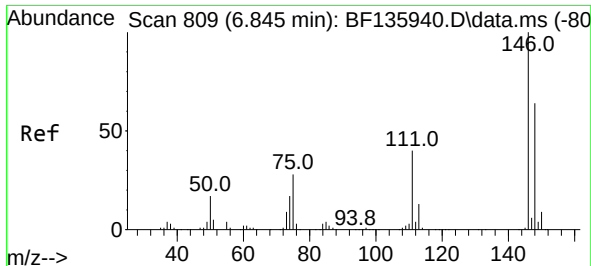


#12
1,3-Dichlorobenzene
Concen: 38.914 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:146 Resp: 501451
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.4
75 31.2 25.9 38.9





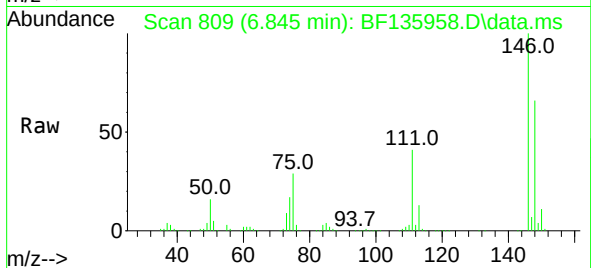
#13
1,4-Dichlorobenzene
Concen: 38.561 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

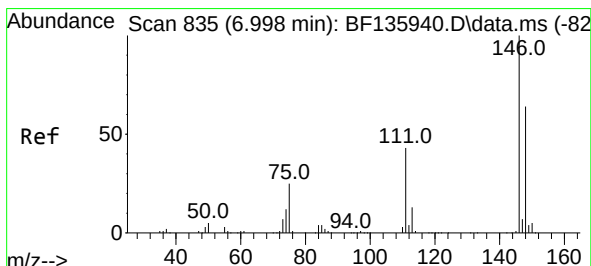
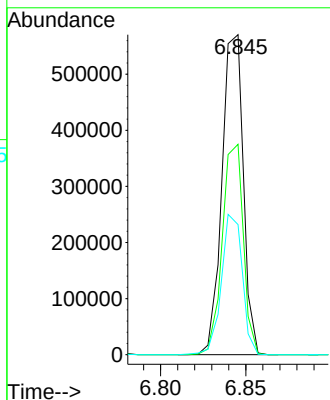
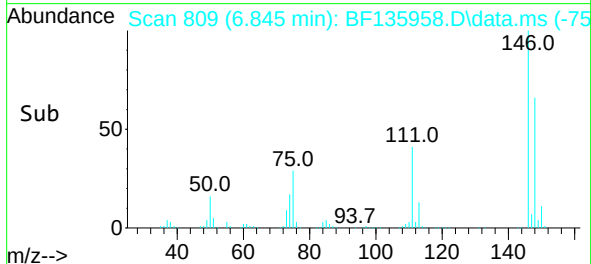


Tgt Ion:146 Resp: 499048
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
111 40.7 31.8 47.8

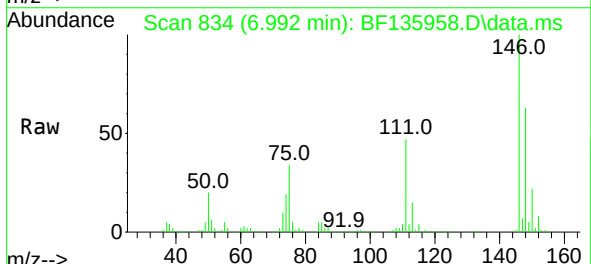
Manual Integrations

APPROVED

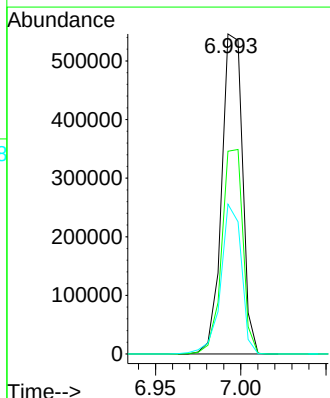
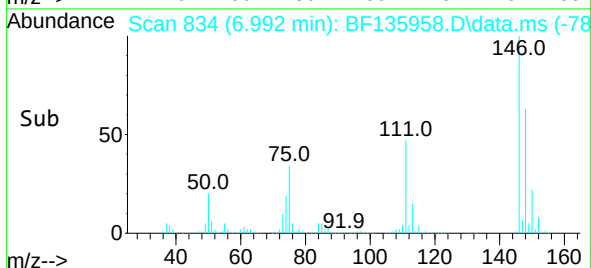
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

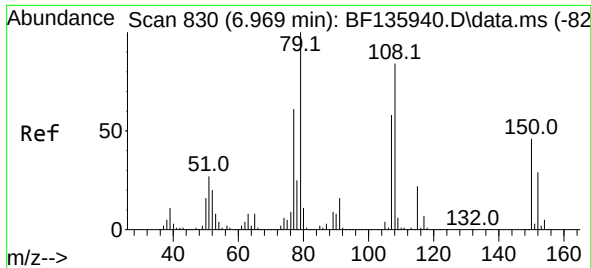


#14
1,2-Dichlorobenzene
Concen: 38.579 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:146 Resp: 463636
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 46.8 34.2 51.4





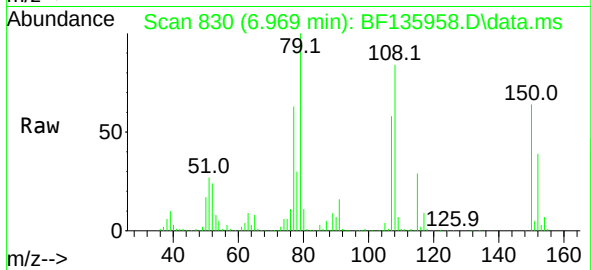
#15
Benzyl Alcohol
Concen: 36.327 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

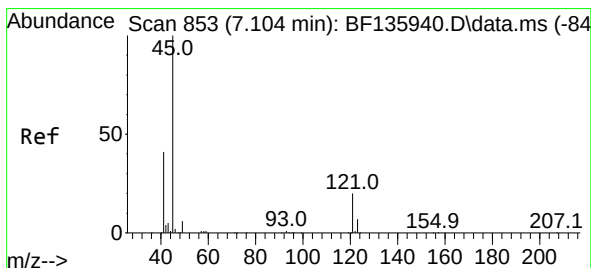
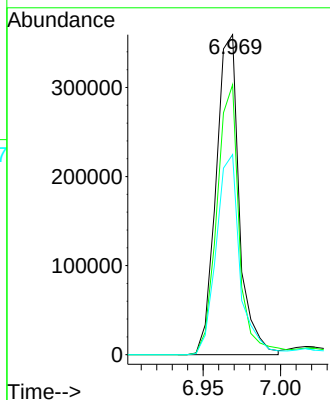
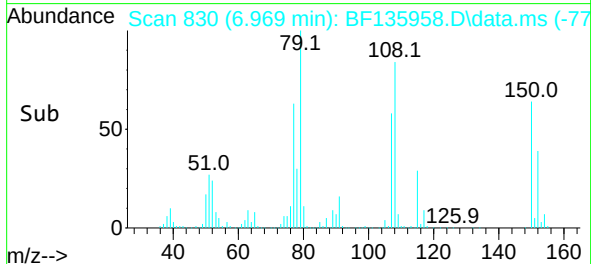


Tgt Ion: 79 Resp: 374668
Ion Ratio Lower Upper
79 100
108 84.4 67.2 100.8
77 62.6 49.0 73.6

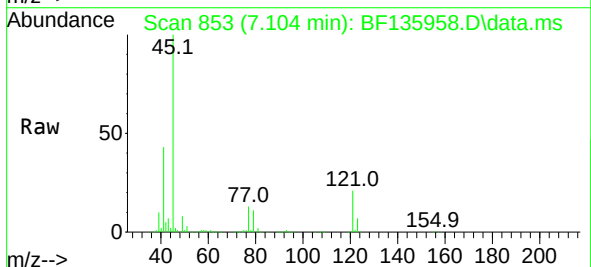
Manual Integrations

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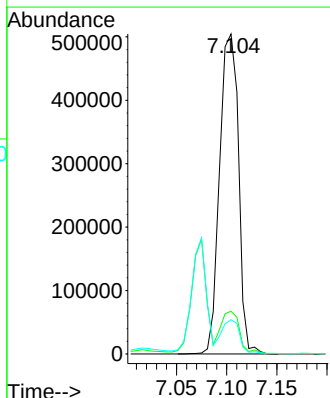
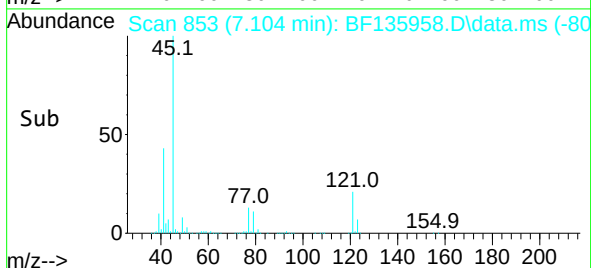
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

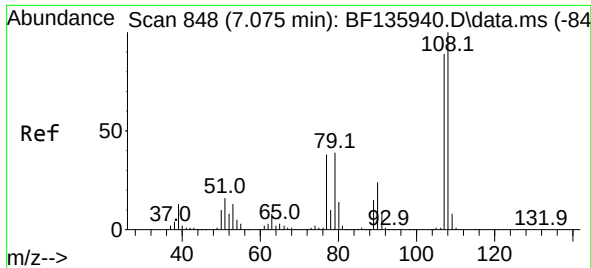


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.661 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



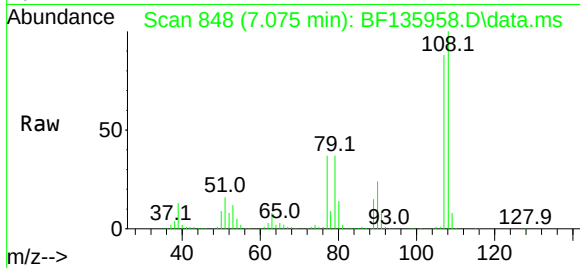
Tgt Ion: 45 Resp: 658465
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 10.7 0.0 29.8





#17
2-Methylphenol
Concen: 39.584 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

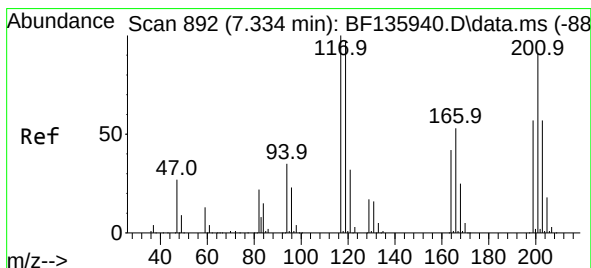
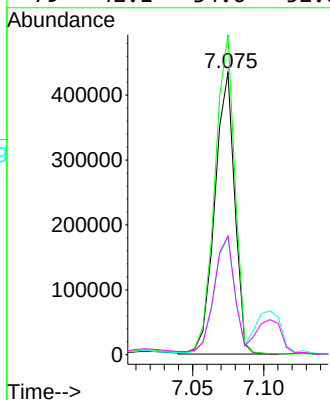
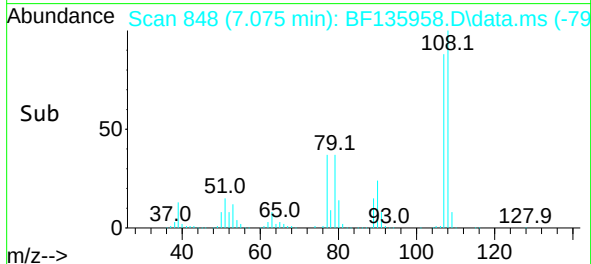
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



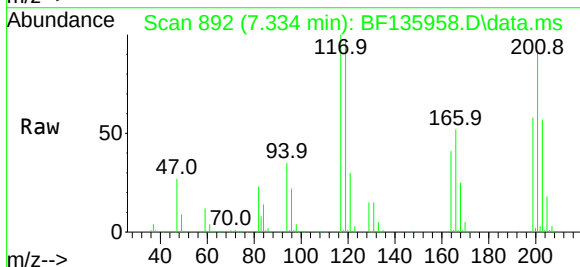
Tgt Ion:107 Resp: 423254
Ion Ratio Lower Upper
107 100
108 113.5 89.8 134.6
77 41.7 34.2 51.2
79 42.1 34.6 52.0

Manual Integrations
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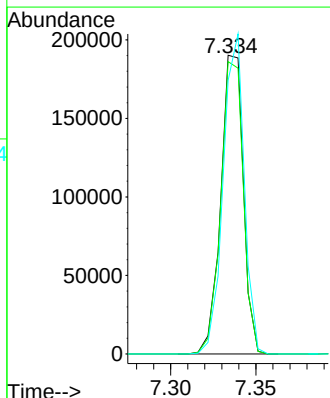
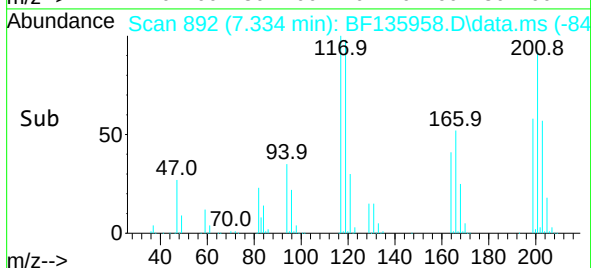
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

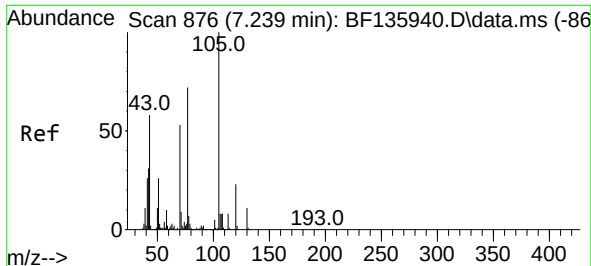


#18
Hexachloroethane
Concen: 39.825 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



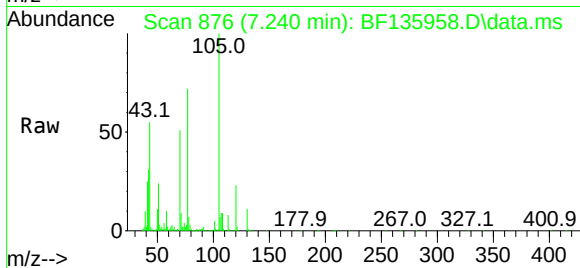
Tgt Ion:117 Resp: 175254
Ion Ratio Lower Upper
117 100
119 97.9 77.3 115.9
201 91.6 72.8 109.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.347 ng
RT: 7.240 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

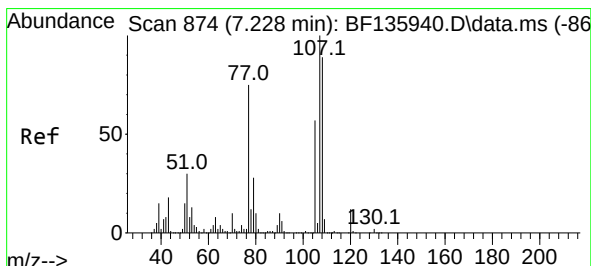
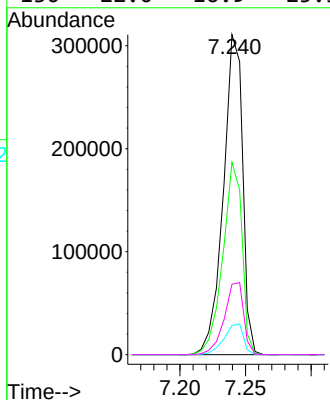
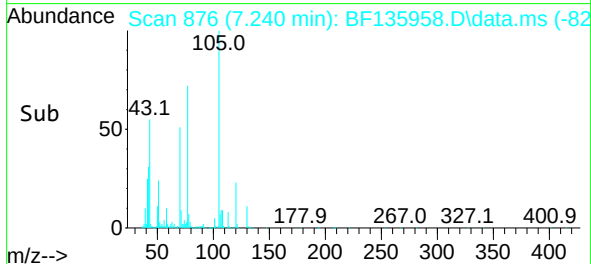
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 31814
Ion Ratio Lower Upper
70 100
42 60.1 47.3 70.9
101 9.1 7.8 11.8
130 22.0 16.9 25.3

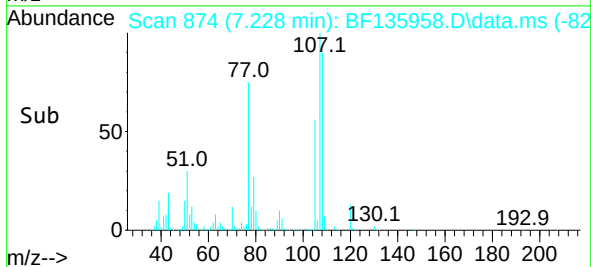
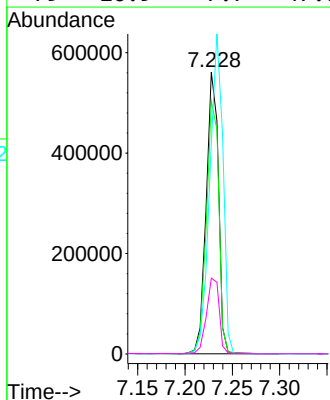
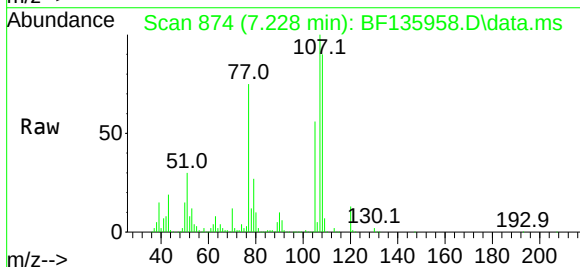
Manual Integrations
APPROVED

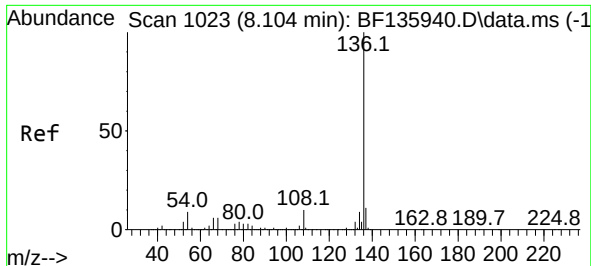
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#20
3+4-Methylphenols
Concen: 38.971 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:107 Resp: 502917
Ion Ratio Lower Upper
107 100
108 89.7 69.1 109.1
77 75.1 55.0 95.0
79 26.9 7.7 47.7





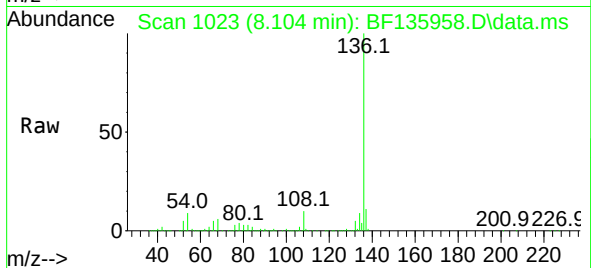
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



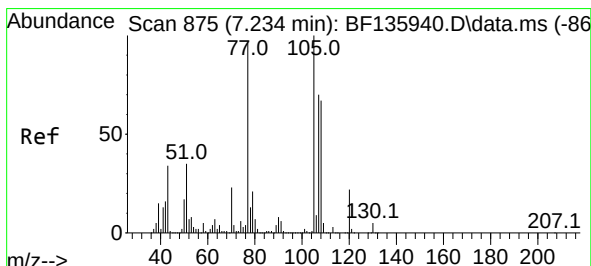
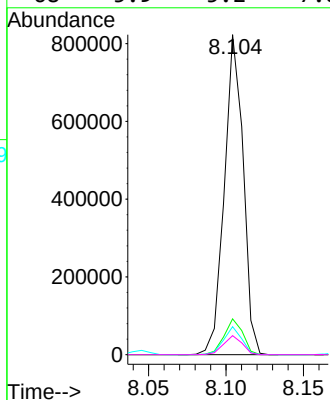
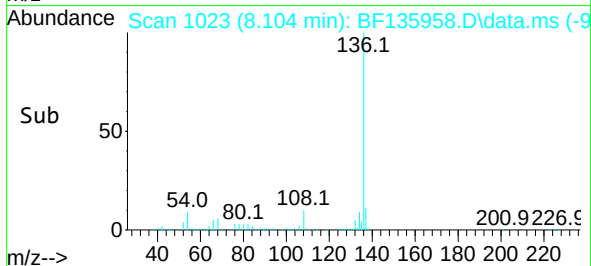
Tgt Ion:136 Resp: 69556
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 8.7 7.1 10.7
68 5.9 5.2 7.8

Manual Integrations

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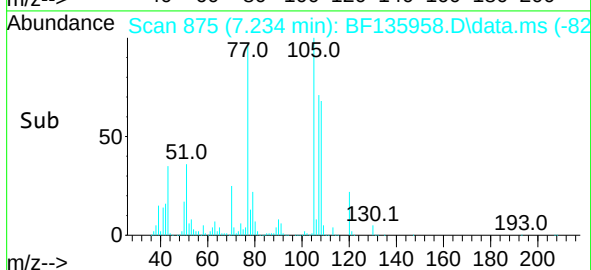
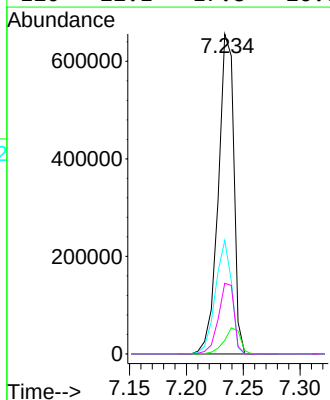
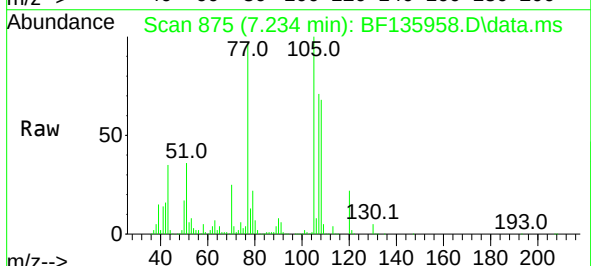
Reviewed By :Yogesh Patel 10/27/2023

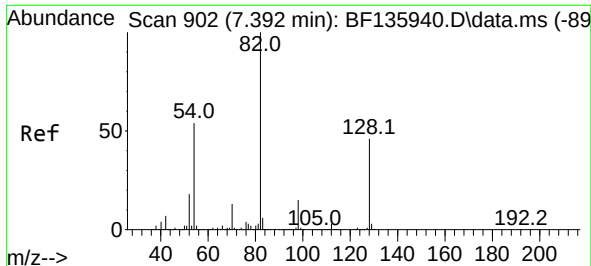
Supervised By :mohammad ahmed 10/27/2023



#22
Acetophenone
Concen: 39.778 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:105 Resp: 624907
Ion Ratio Lower Upper
105 100
71 4.3 3.4 5.2
51 35.5 28.4 42.6
120 22.1 17.8 26.6





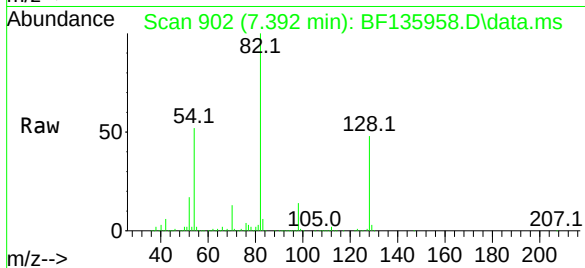
#23
Nitrobenzene-d5
Concen: 86.910 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

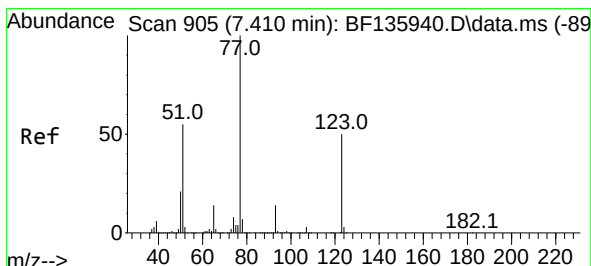
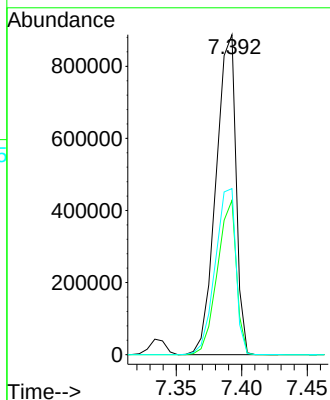
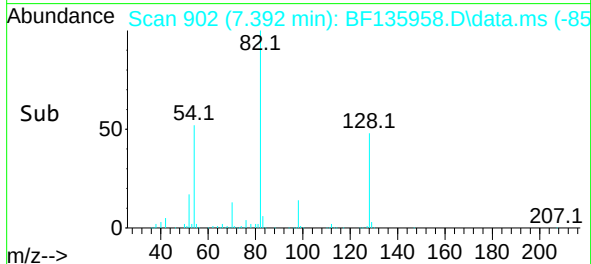


Tgt Ion: 82 Resp: 938794
Ion Ratio Lower Upper
82 100
128 48.2 36.8 55.2
54 51.9 43.4 65.0

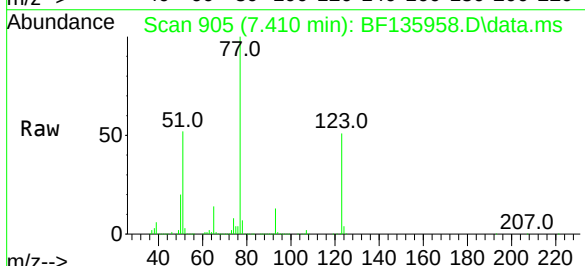
Manual Integrations

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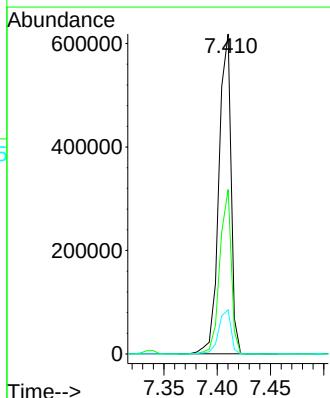
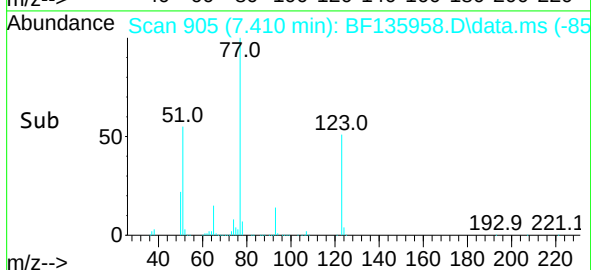
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

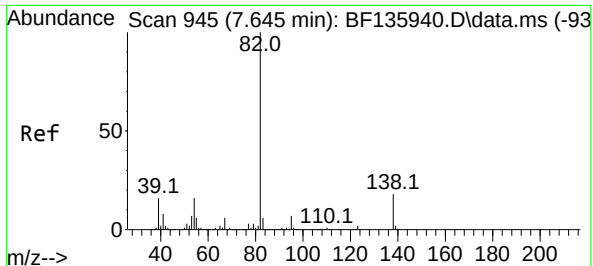


#24
Nitrobenzene
Concen: 42.630 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



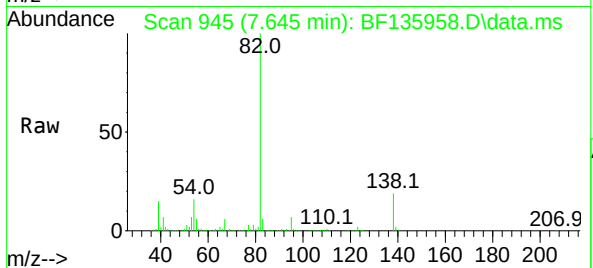
Tgt Ion: 77 Resp: 487538
Ion Ratio Lower Upper
77 100
123 51.4 40.2 60.2
65 13.8 11.0 16.4





#25
Isophorone
Concen: 39.958 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

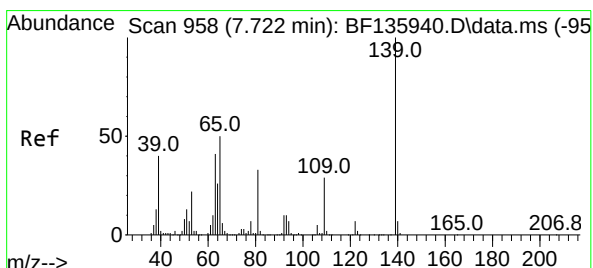
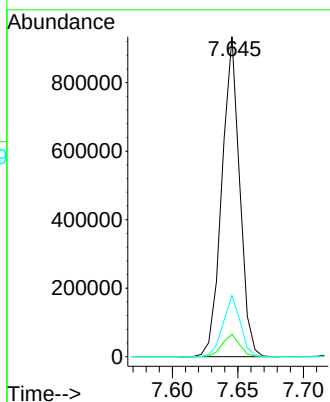
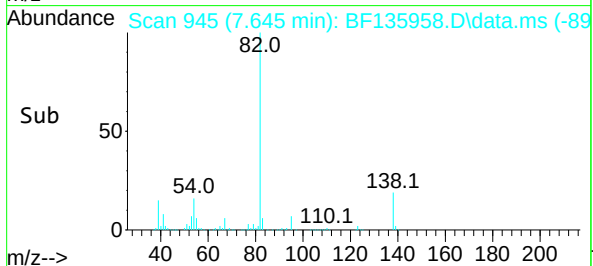
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 87852
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.1 14.8 22.2

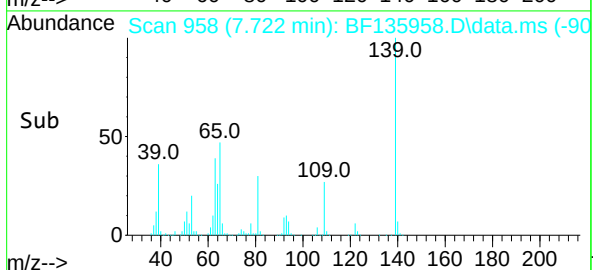
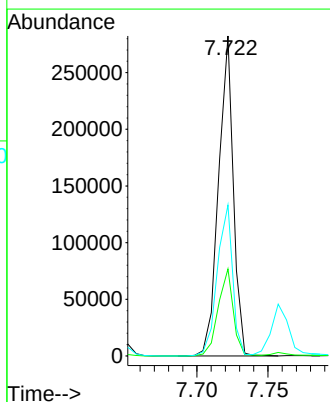
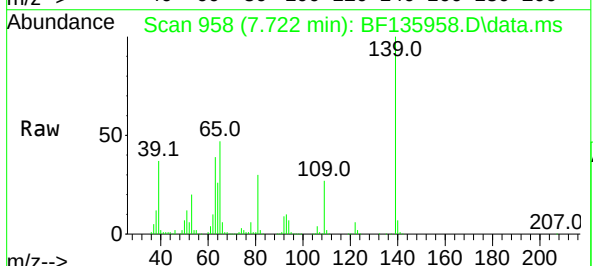
Manual Integrations
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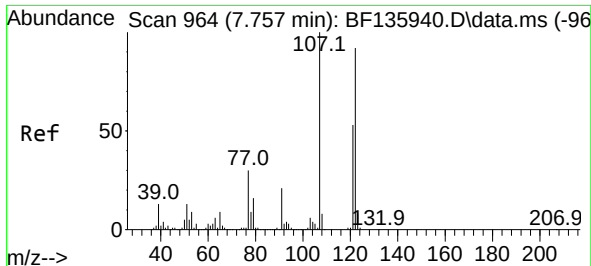
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#26
2-Nitrophenol
Concen: 50.021 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:139 Resp: 204466
Ion Ratio Lower Upper
139 100
109 27.2 23.1 34.7
65 47.2 39.8 59.8





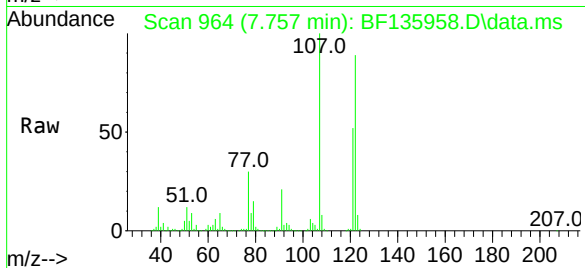
#27
2,4-Dimethylphenol
Concen: 42.335 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



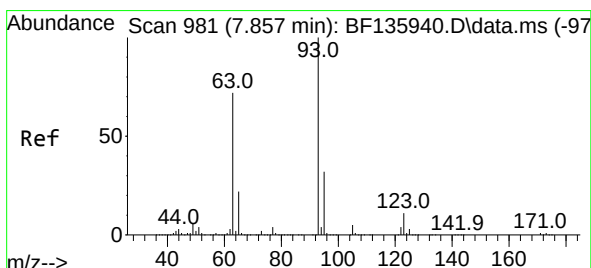
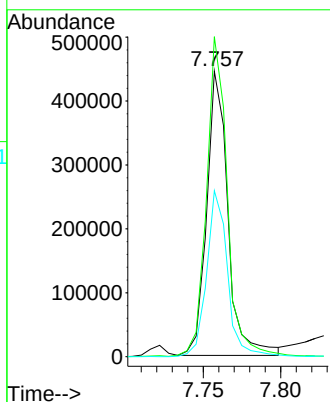
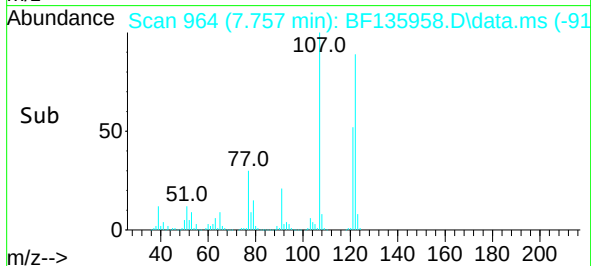
Tgt Ion:122 Resp: 424215
Ion Ratio Lower Upper
122 100
107 112.1 87.1 130.7
121 58.1 45.9 68.9

Manual Integrations

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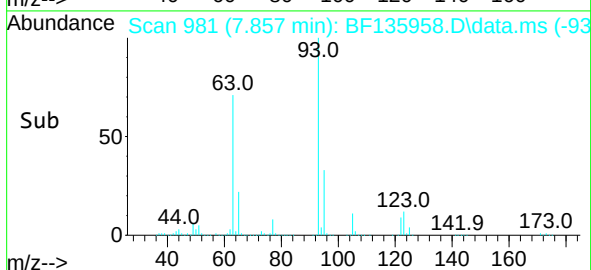
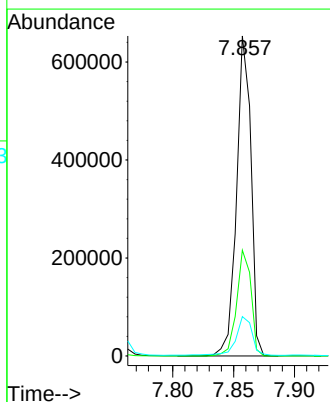
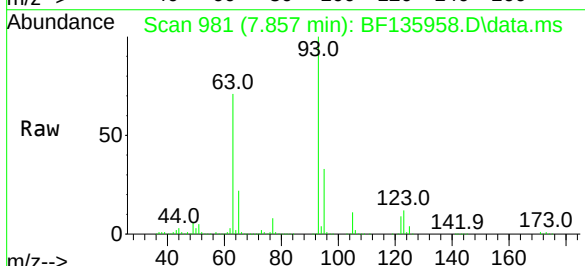
Reviewed By :Yogesh Patel 10/27/2023

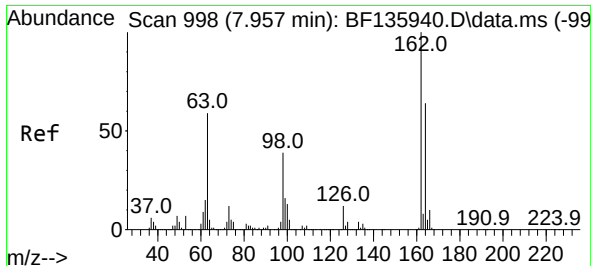
Supervised By :mohammad ahmed 10/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.632 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion: 93 Resp: 535080
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 12.3 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 43.049 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

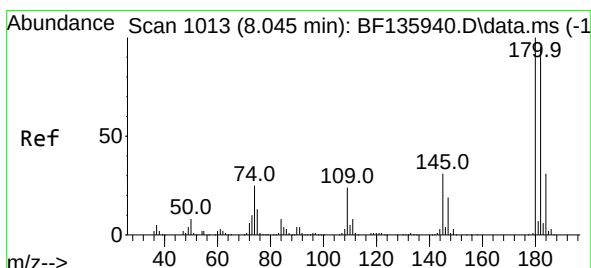
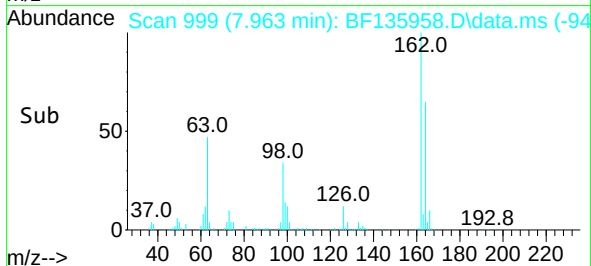
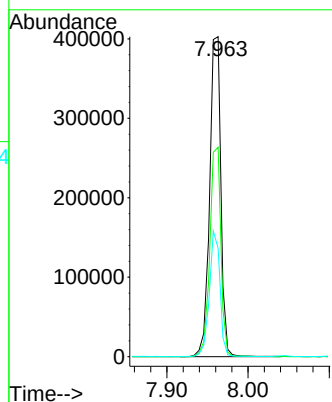
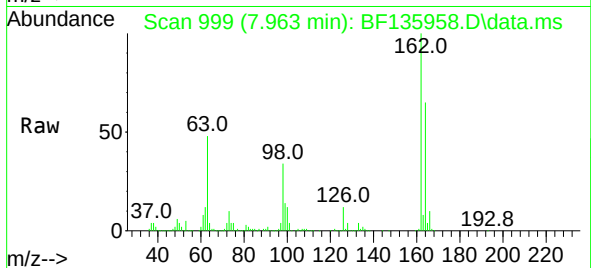
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 386280
Ion Ratio Lower Upper
162 100
164 65.5 43.7 83.7
98 33.8 18.8 58.8

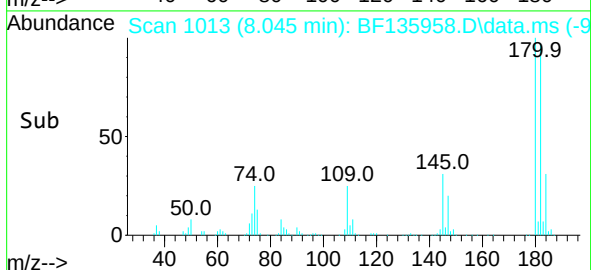
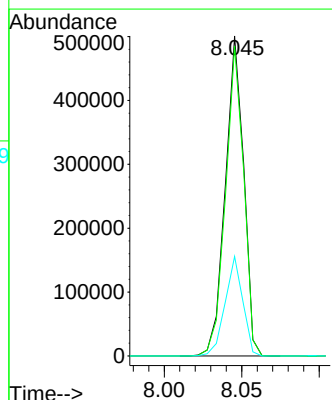
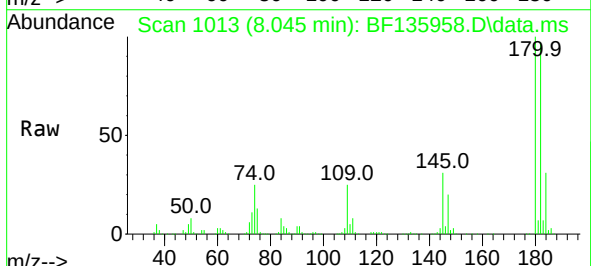
Manual Integrations
APPROVED

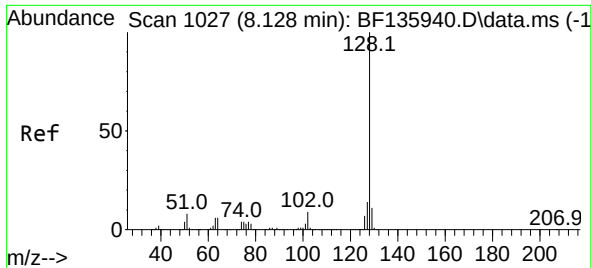
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.638 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:180 Resp: 412868
Ion Ratio Lower Upper
180 100
182 96.9 76.0 114.0
145 31.1 24.6 36.8





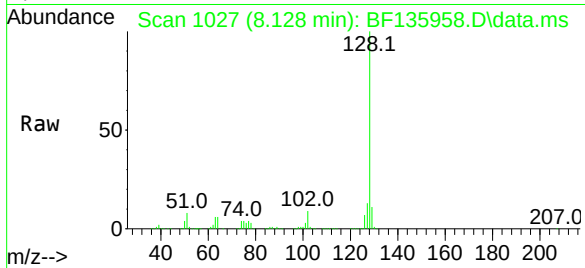
#31
Naphthalene
Concen: 40.176 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



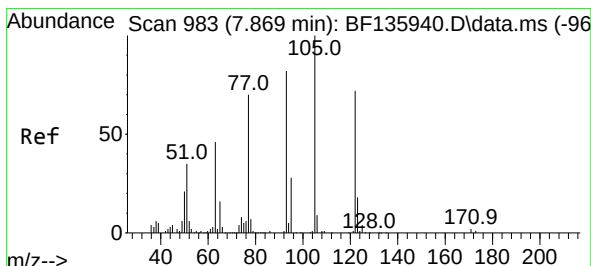
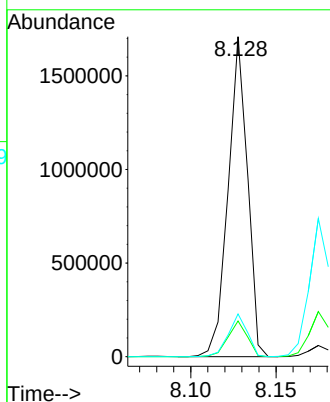
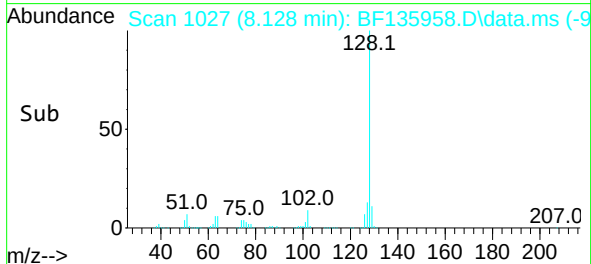
Tgt Ion:128 Resp: 1351085
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.9 16.3

Manual Integrations

APPROVED

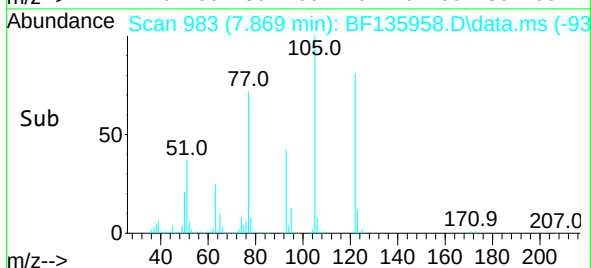
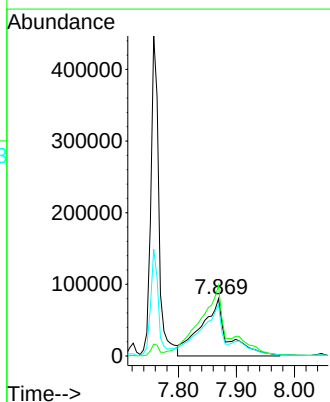
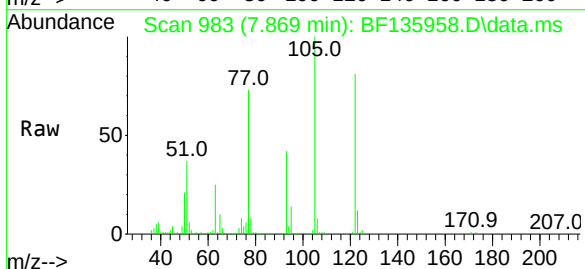
Reviewed By :Yogesh Patel 10/27/2023

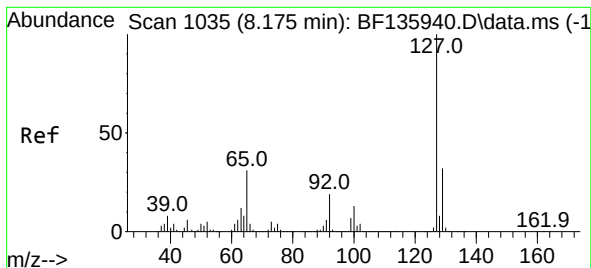
Supervised By :mohammad ahmed 10/27/2023



#32
Benzoic acid
Concen: 51.817 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:122 Resp: 261128
Ion Ratio Lower Upper
122 100
105 123.2 113.1 153.1
77 89.5 75.2 115.2





#33
4-Chloroaniline
Concen: 40.479 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

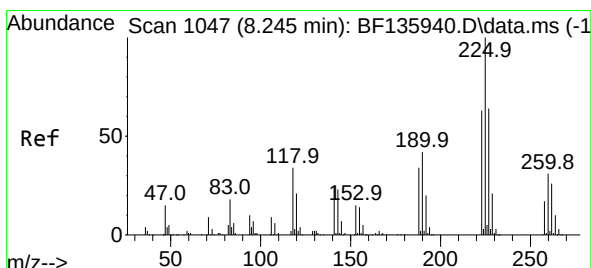
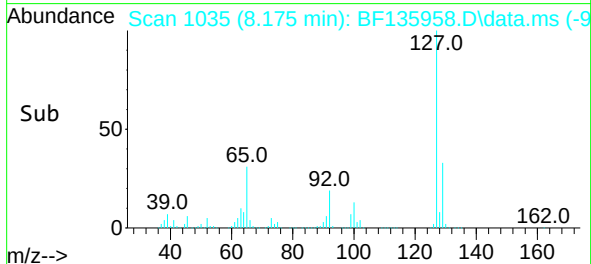
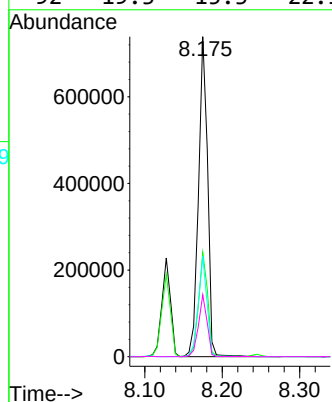
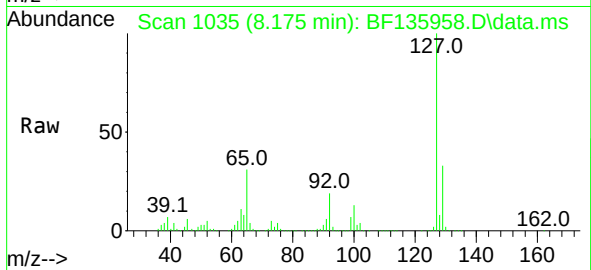
SSTDCCC040

Tgt Ion:127 Resp: 60166
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 31.3 24.8 37.2
92 19.3 15.3 22.9

Manual Integrations

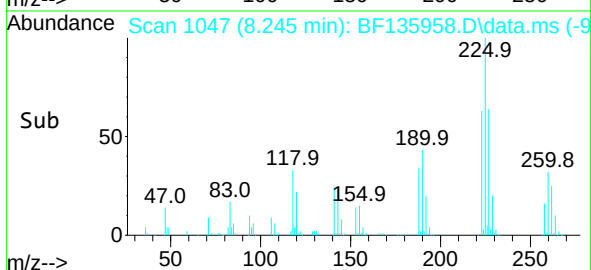
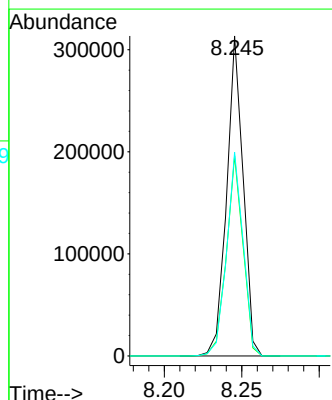
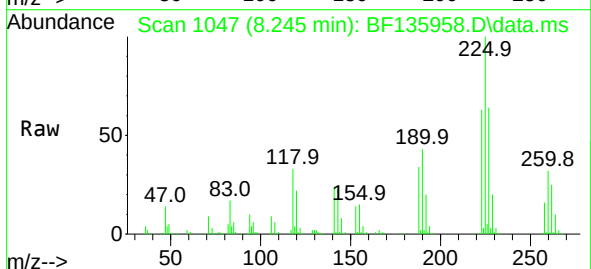
APPROVED

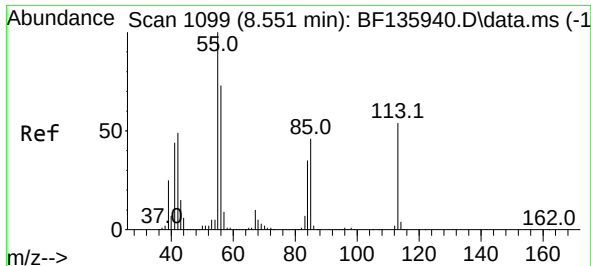
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#34
Hexachlorobutadiene
Concen: 40.409 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

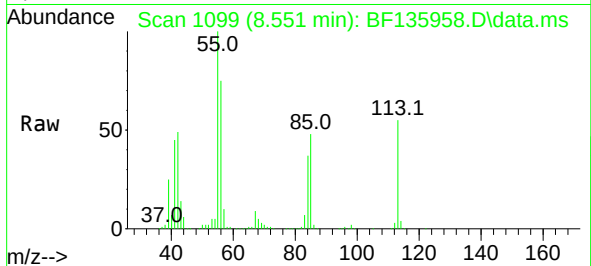
Tgt Ion:225 Resp: 231401
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 63.7 50.9 76.3





#35
Caprolactam
Concen: 43.596 ng
RT: 8.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

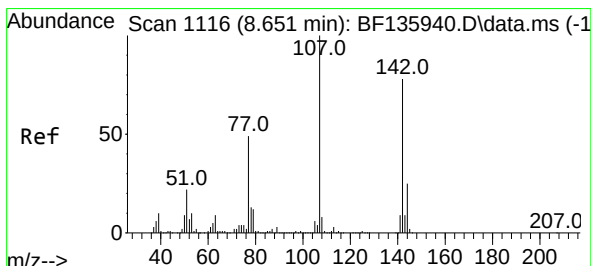
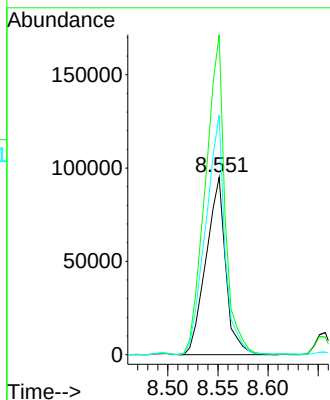
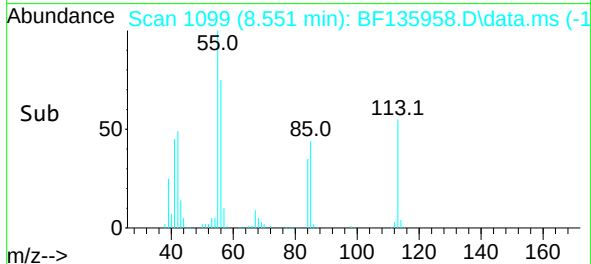
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



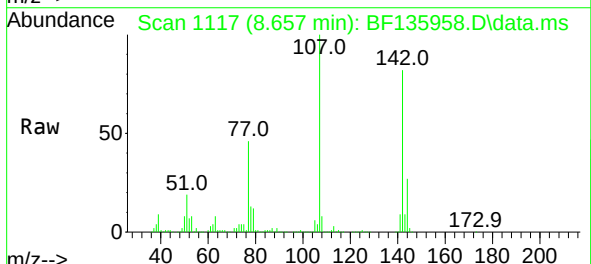
Tgt Ion:113 Resp: 130180
Ion Ratio Lower Upper
113 100
55 180.3 165.4 205.4
56 135.0 115.2 155.2

Manual Integrations
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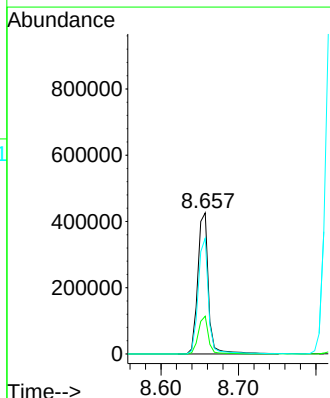
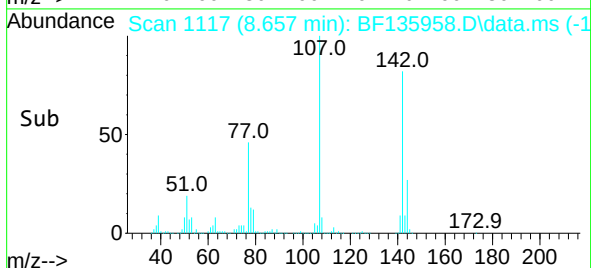
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

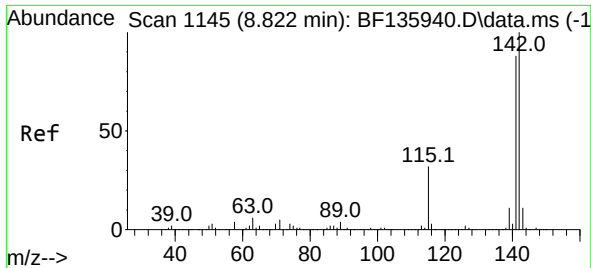


#36
4-Chloro-3-methylphenol
Concen: 42.890 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



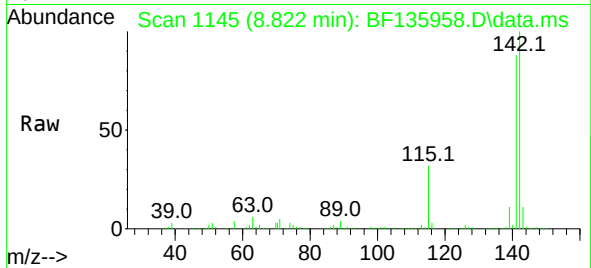
Tgt Ion:107 Resp: 408985
Ion Ratio Lower Upper
107 100
144 26.8 19.9 29.9
142 82.0 62.8 94.2





#37
2-Methylnaphthalene
Concen: 40.578 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

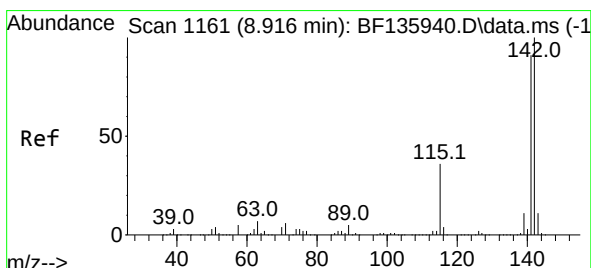
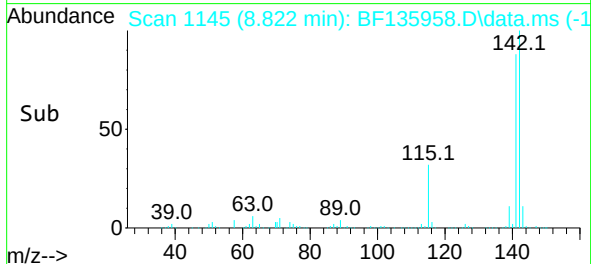
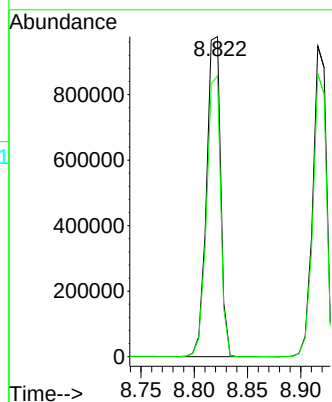
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 902864
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6

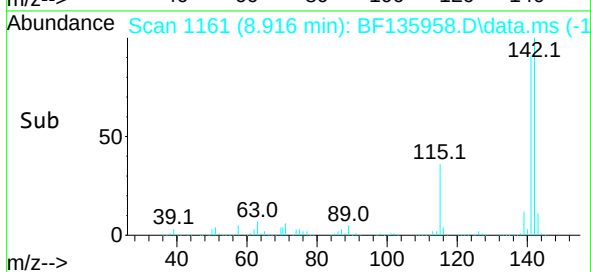
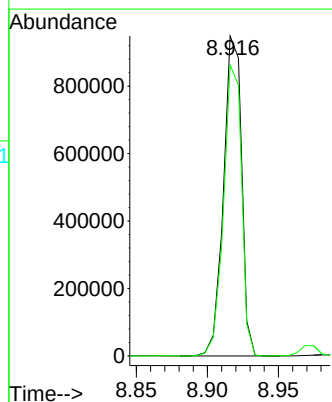
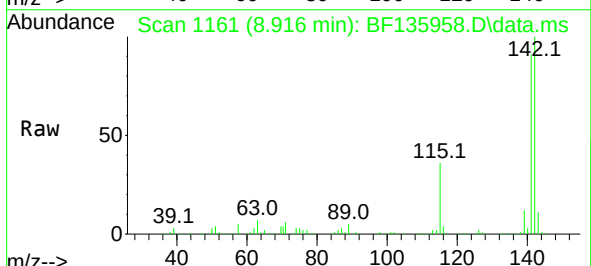
Manual Integrations
APPROVED

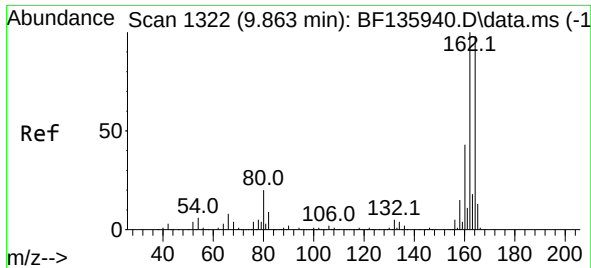
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#38
1-Methylnaphthalene
Concen: 40.349 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:142 Resp: 838877
Ion Ratio Lower Upper
142 100
141 91.0 73.1 109.7





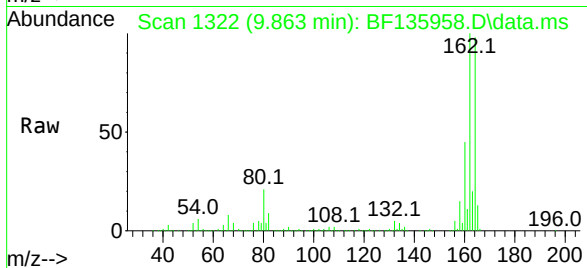
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



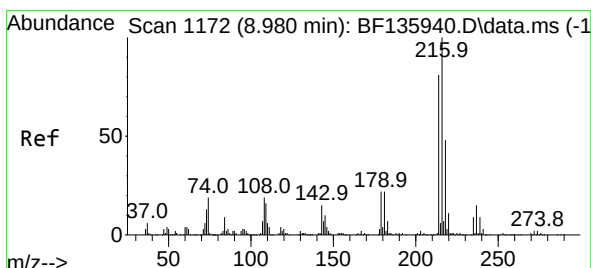
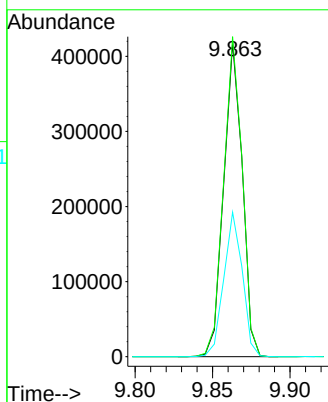
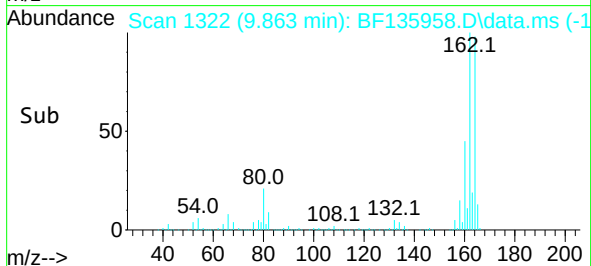
Tgt Ion:164 Resp: 34857
Ion Ratio Lower Upper
164 100
162 102.0 82.0 123.0
160 46.0 35.6 53.4

Manual Integrations

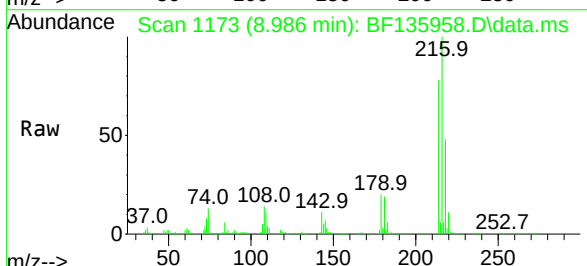
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

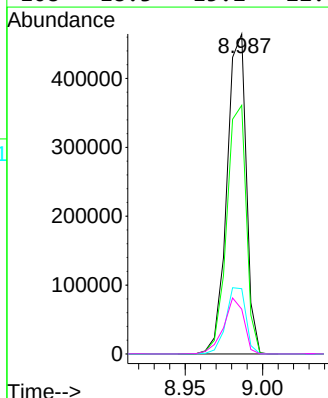
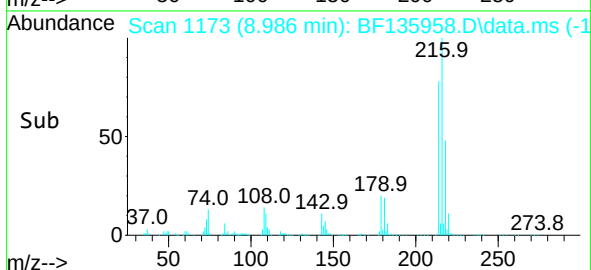
Supervised By :mohammad ahmed 10/27/2023

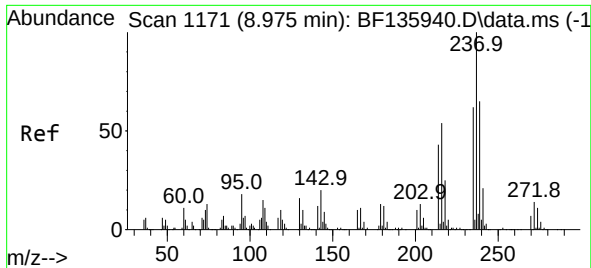


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.863 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:216 Resp: 402304
Ion Ratio Lower Upper
216 100
214 78.8 63.3 94.9
179 21.3 17.3 25.9
108 18.3 15.2 22.8





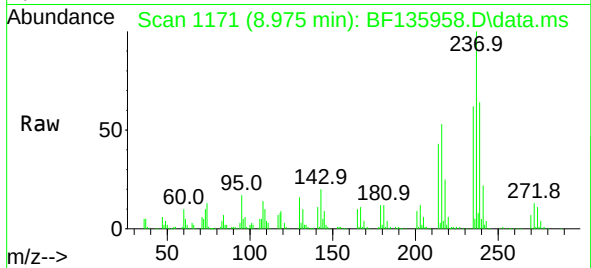
#41
Hexachlorocyclopentadiene
Concen: 43.850 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

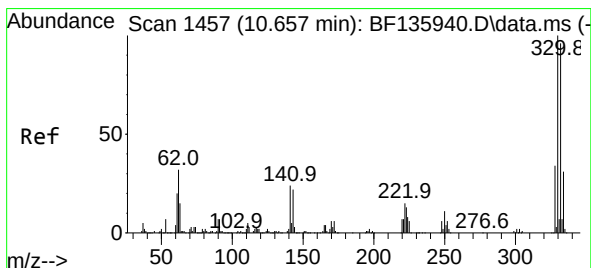
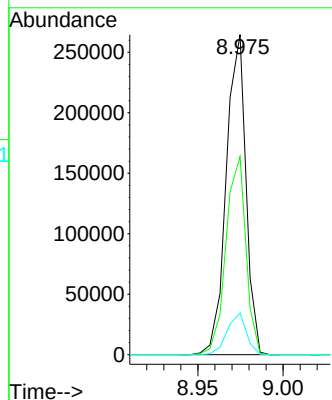
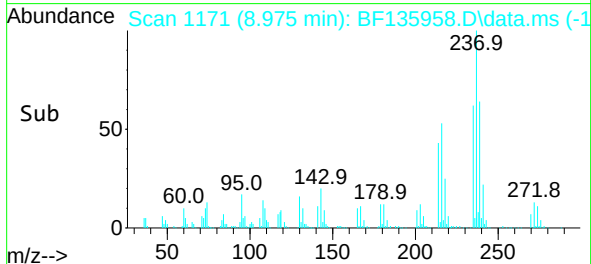


Tgt Ion:237 Resp: 212869
Ion Ratio Lower Upper
237 100
235 61.9 41.7 81.7
272 13.1 0.0 33.6

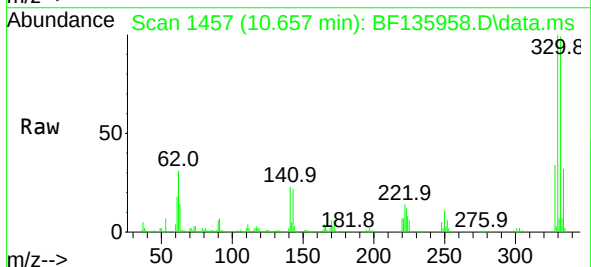
Manual Integrations

APPROVED

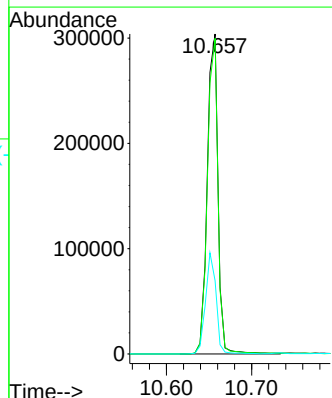
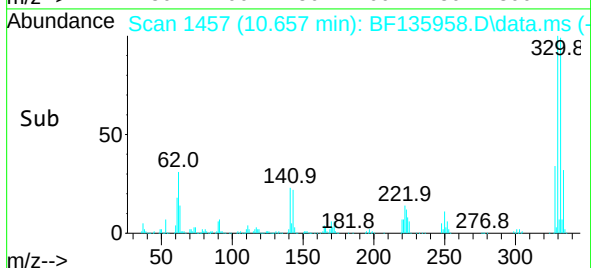
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

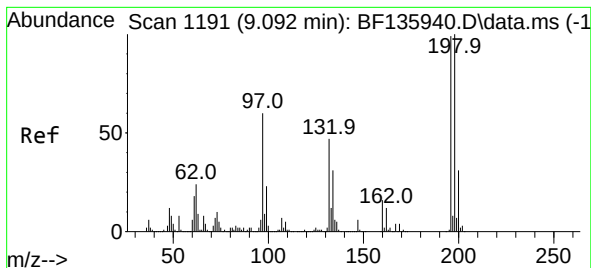


#42
2,4,6-Tribromophenol
Concen: 86.862 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



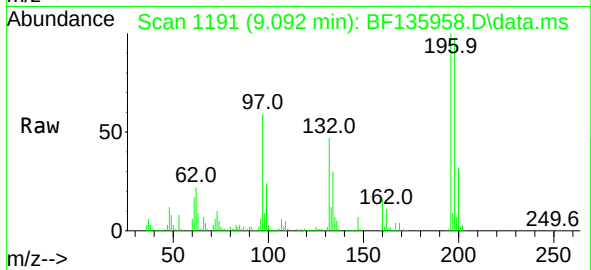
Tgt Ion:330 Resp: 265022
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 31.1 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 42.790 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

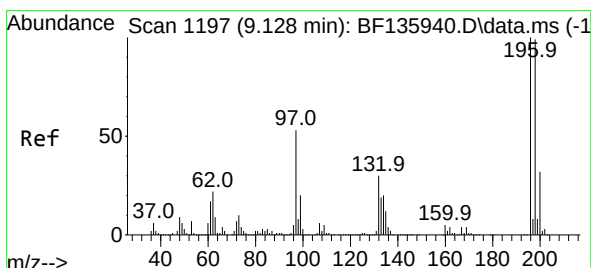
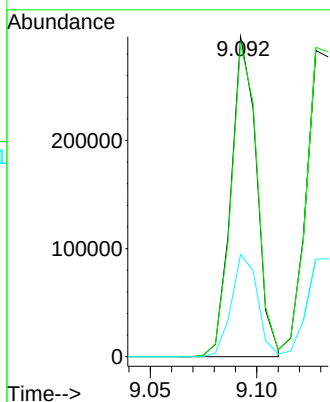
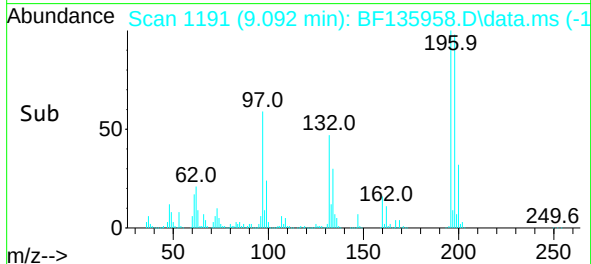
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



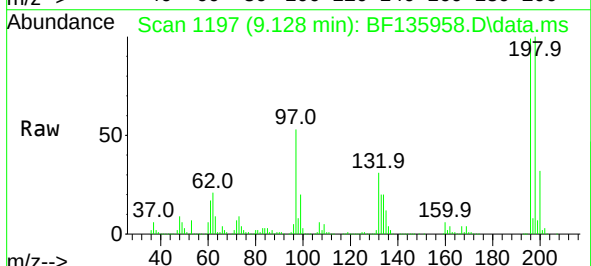
Tgt Ion:196 Resp: 24656
Ion Ratio Lower Upper
196 100
198 97.9 81.0 121.4
200 31.9 25.4 38.0

Manual Integrations
APPROVED

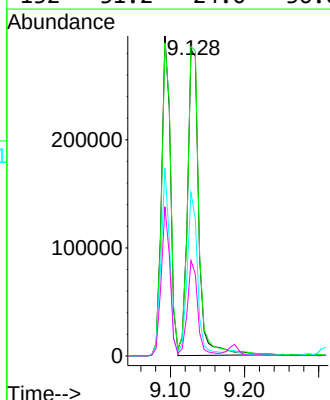
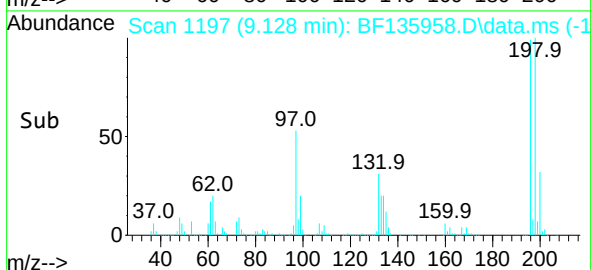
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

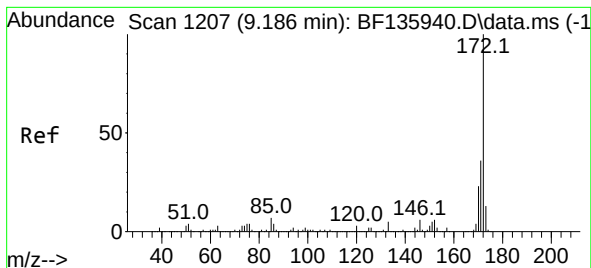


#44
2,4,5-Trichlorophenol
Concen: 44.226 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:196 Resp: 302579
Ion Ratio Lower Upper
196 100
198 101.0 79.1 118.7
97 53.4 42.3 63.5
132 31.2 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 79.005 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF135958.D

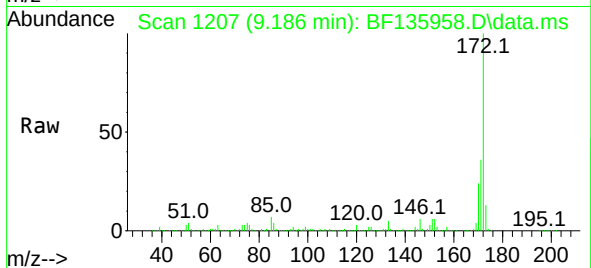
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 171986

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

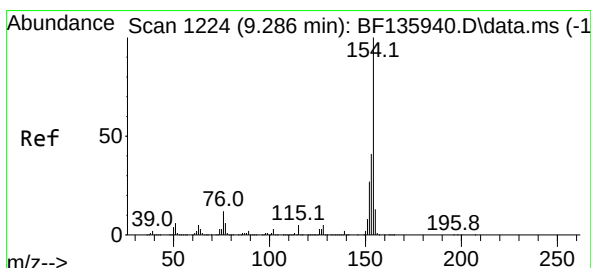
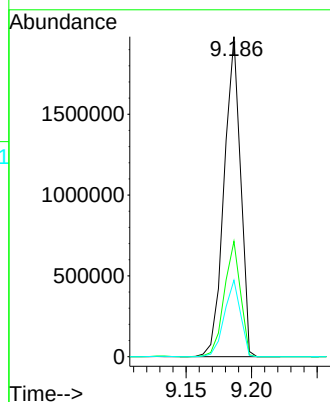
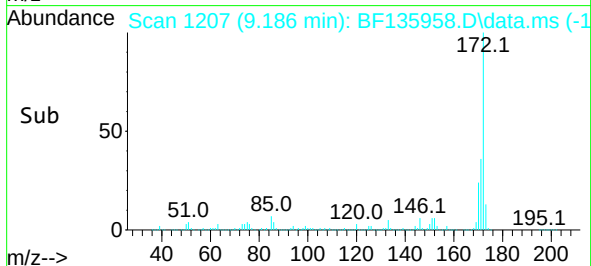
170 23.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#46

1,1'-Biphenyl

Concen: 40.289 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

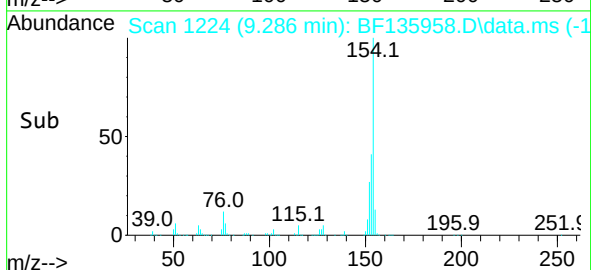
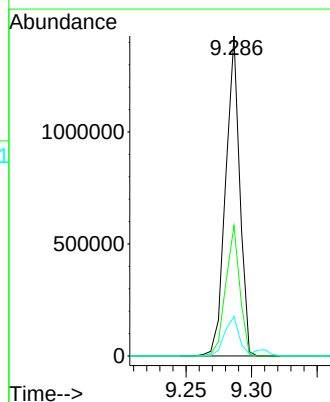
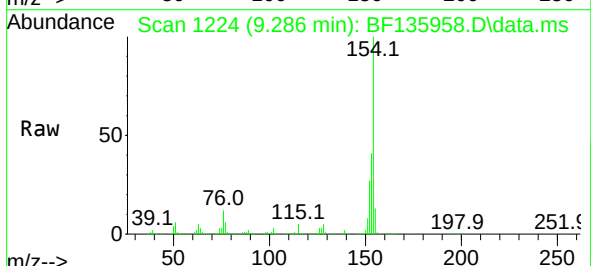
Tgt Ion:154 Resp: 1064142

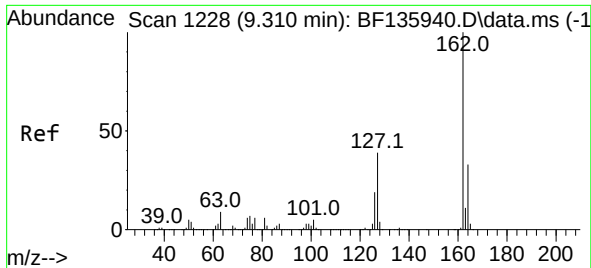
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.3 0.0 32.4





#47

2-Chloronaphthalene

Concen: 40.834 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 797754

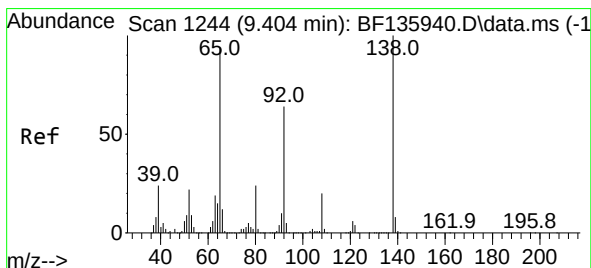
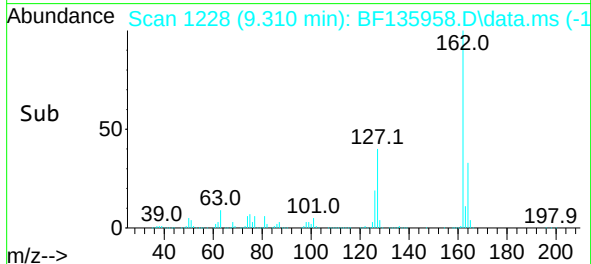
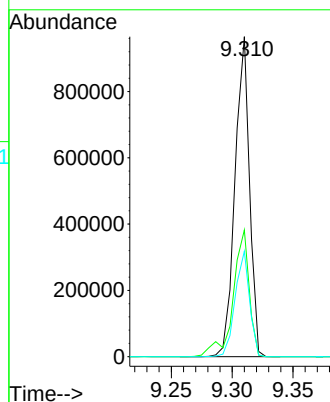
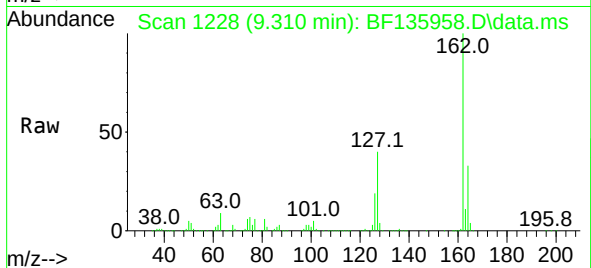
Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.4
164	33.0	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#48

2-Nitroaniline

Concen: 46.542 ng

RT: 9.404 min Scan# 1244

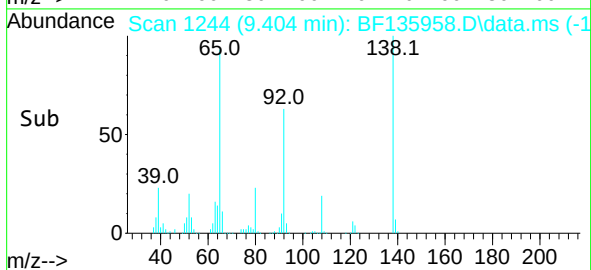
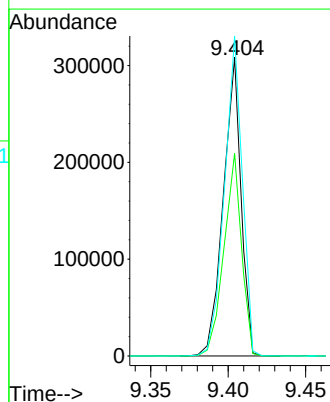
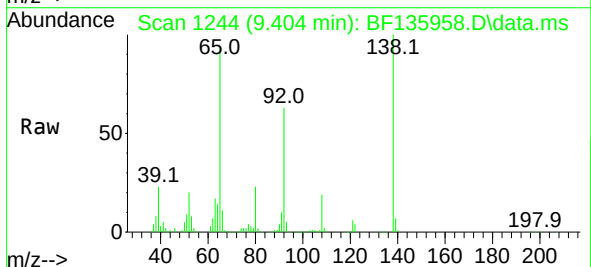
Delta R.T. 0.000 min

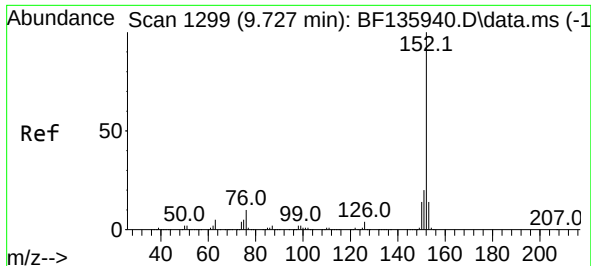
Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

Tgt Ion: 65 Resp: 246180

Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.9	82.3
138	107.2	85.2	127.8





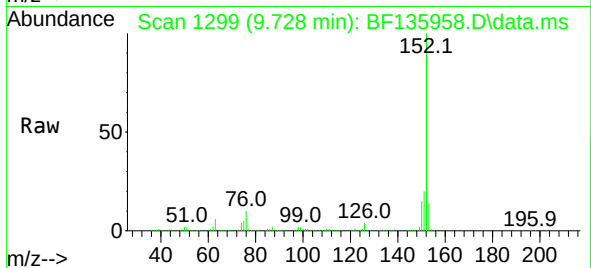
#49
Acenaphthylene
Concen: 41.043 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



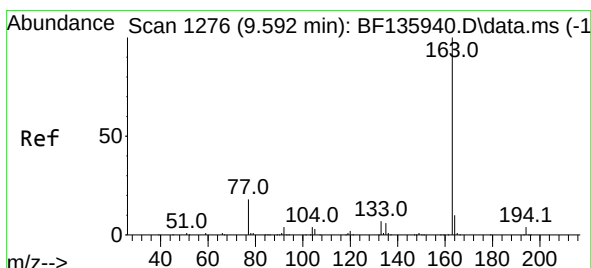
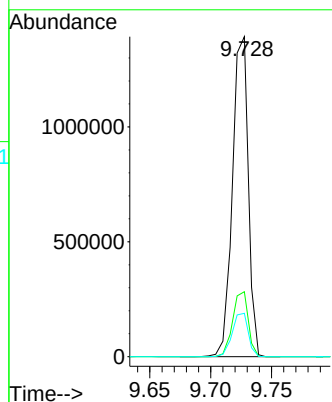
Tgt Ion:152 Resp: 126497
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.6 11.0 16.6

Manual Integrations

APPROVED

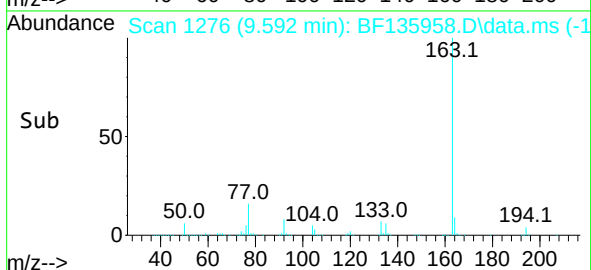
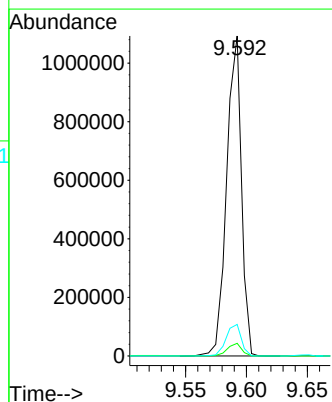
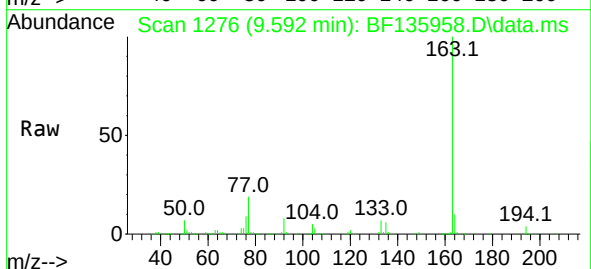
Reviewed By :Yogesh Patel 10/27/2023

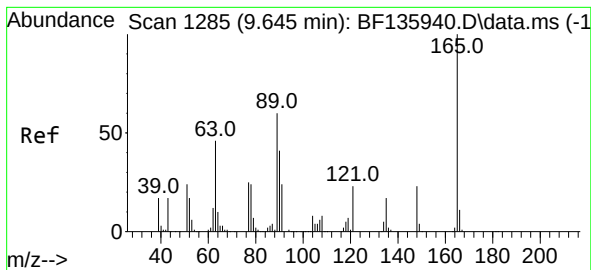
Supervised By :mohammad ahmed 10/27/2023



#50
Dimethylphthalate
Concen: 40.825 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:163 Resp: 922858
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.8 8.3 12.5





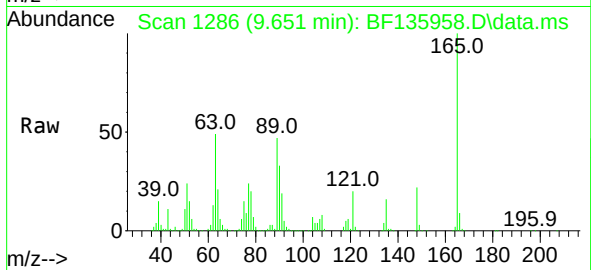
#51
2,6-Dinitrotoluene
Concen: 44.293 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

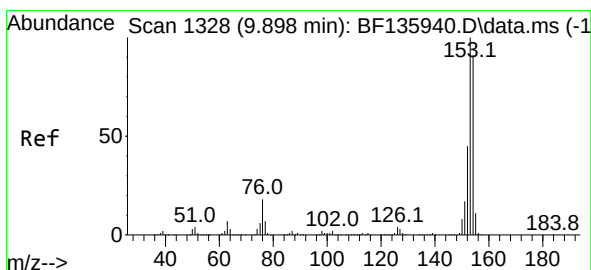
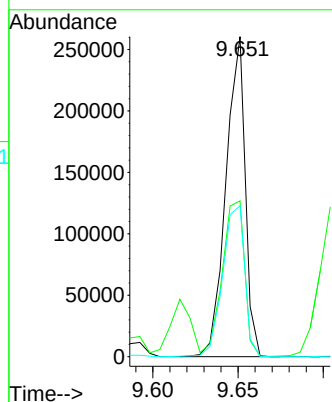
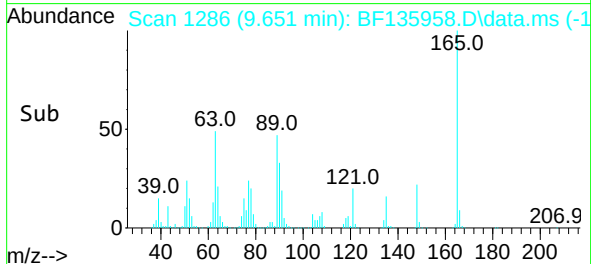


Tgt Ion:165 Resp: 20561
Ion Ratio Lower Upper
165 100
63 48.7 51.7 77.5
89 47.2 48.3 72.5

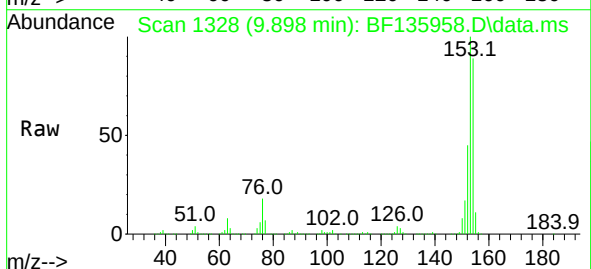
Manual Integrations

APPROVED

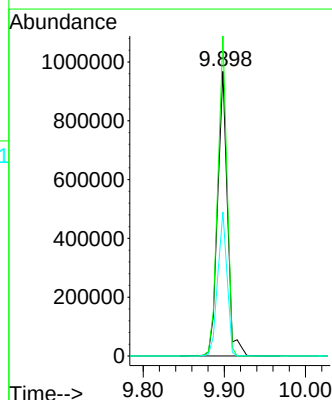
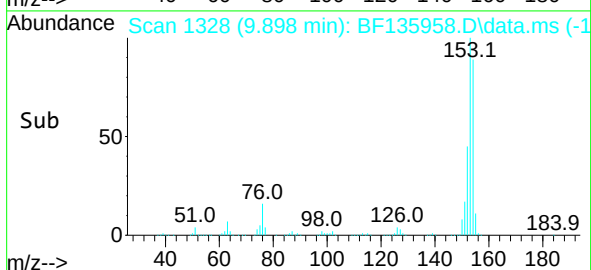
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

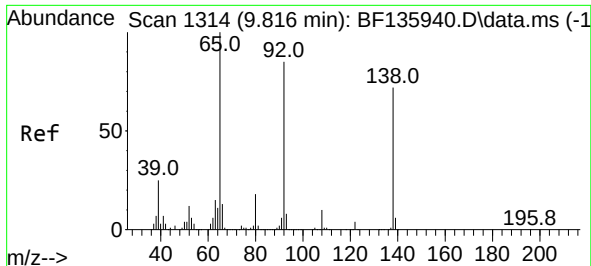


#52
Acenaphthene
Concen: 41.247 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:154 Resp: 814716
Ion Ratio Lower Upper
154 100
153 112.4 88.0 132.0
152 50.6 39.4 59.2





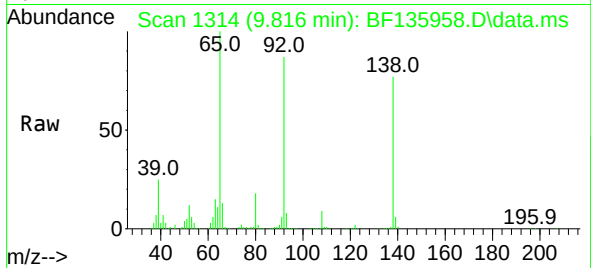
#53
3-Nitroaniline
Concen: 43.666 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



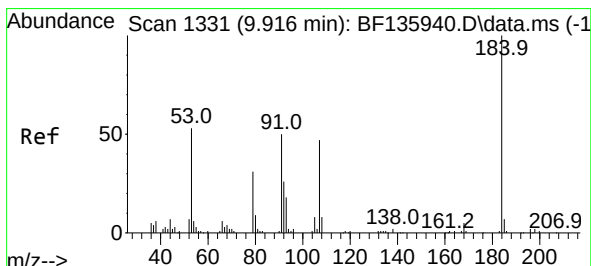
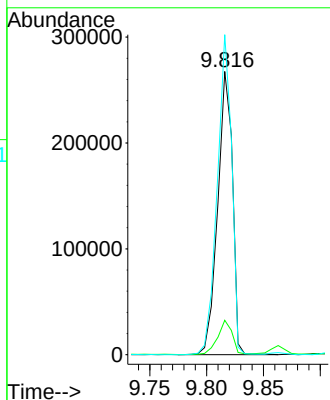
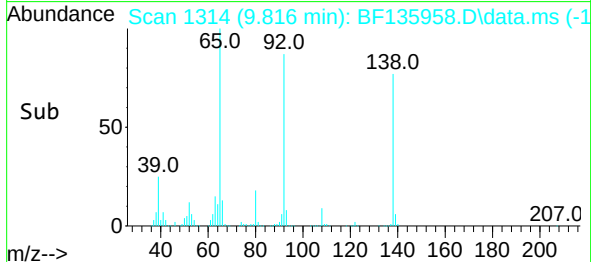
Tgt Ion:138 Resp: 242310
Ion Ratio Lower Upper
138 100
108 12.1 11.3 16.9
92 113.0 95.0 142.6

Manual Integrations

APPROVED

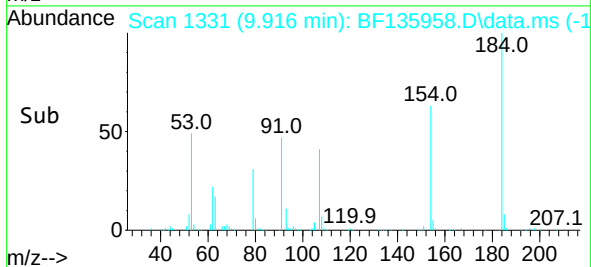
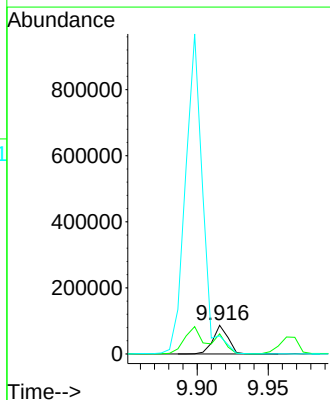
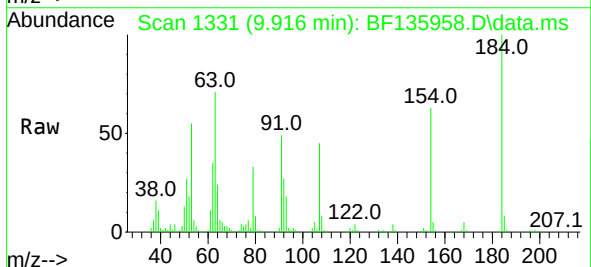
Reviewed By :Yogesh Patel 10/27/2023

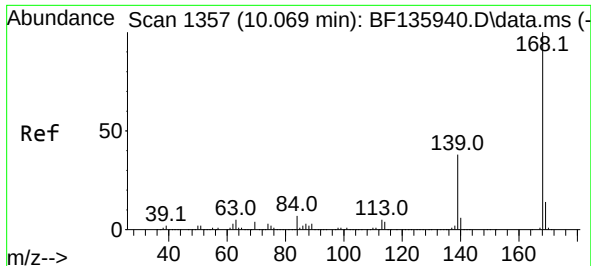
Supervised By :mohammad ahmed 10/27/2023



#54
2,4-Dinitrophenol
Concen: 52.121 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

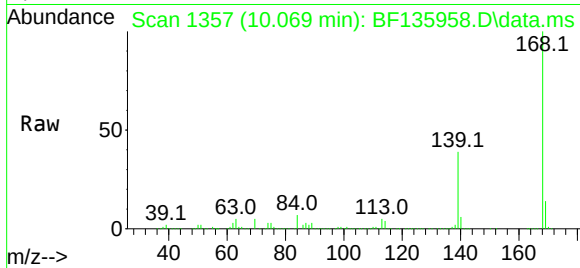
Tgt Ion:184 Resp: 63950
Ion Ratio Lower Upper
184 100
63 70.6 56.3 84.5
154 63.3 48.1 72.1





#55
Dibenzofuran
Concen: 40.516 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

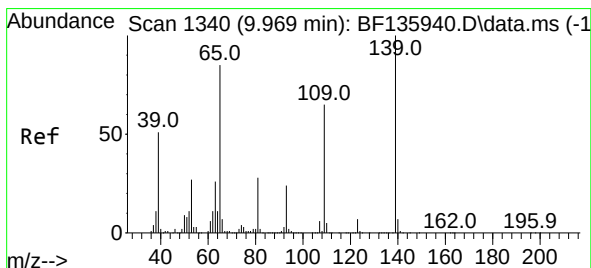
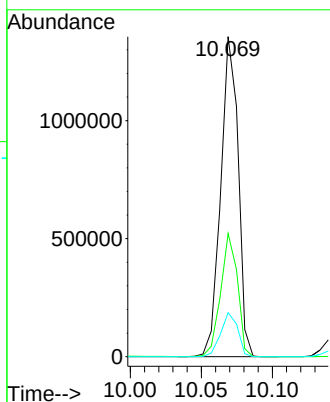
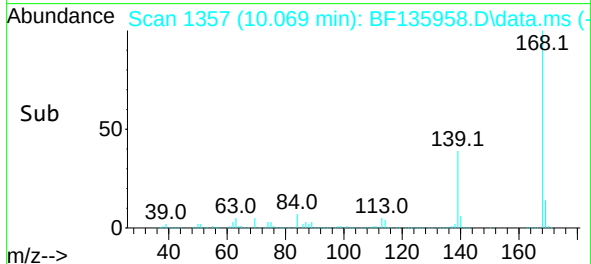
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1156114
Ion Ratio Lower Upper
168 100
139 38.5 30.7 46.1
169 13.7 11.1 16.7

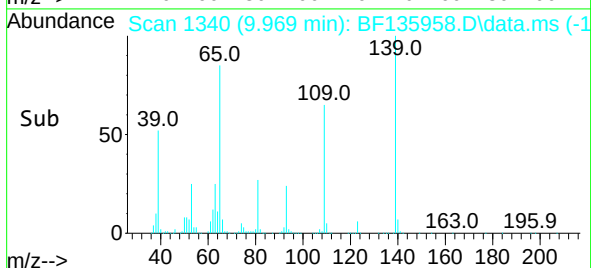
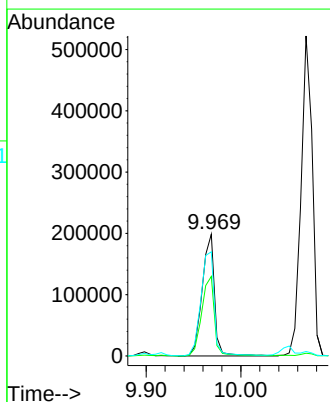
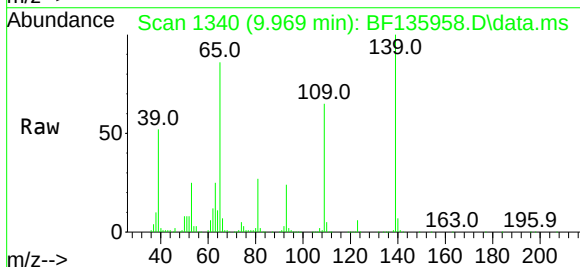
Manual Integrations
APPROVED

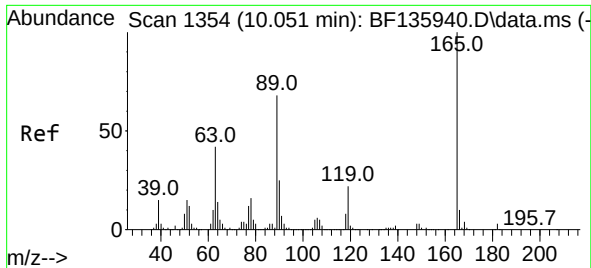
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#56
4-Nitrophenol
Concen: 42.598 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Tgt Ion:139 Resp: 179967
Ion Ratio Lower Upper
139 100
109 65.4 45.2 85.2
65 85.5 65.1 105.1





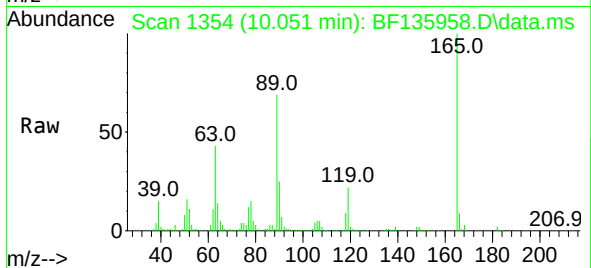
#57
2,4-Dinitrotoluene
Concen: 44.787 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

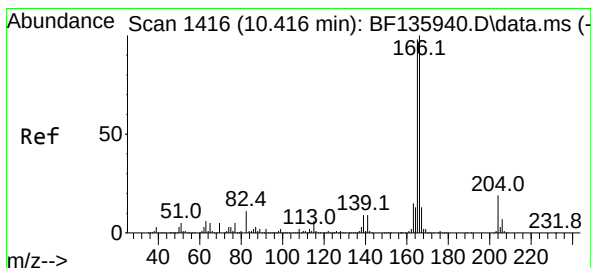
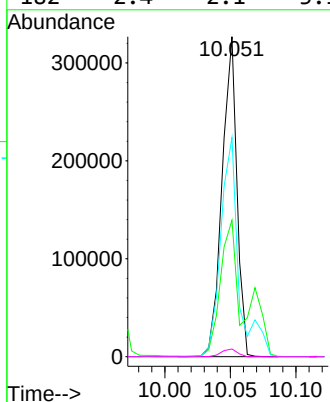
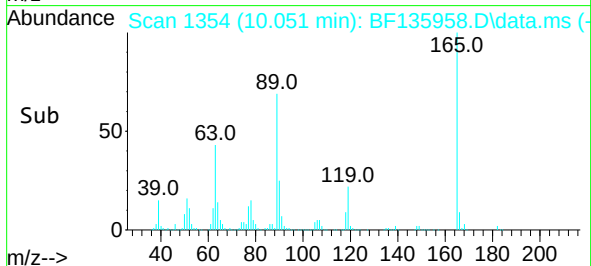


Tgt Ion:165 Resp: 257227
Ion Ratio Lower Upper
165 100
63 42.6 33.7 50.5
89 68.5 54.6 81.8
182 2.4 2.1 3.1

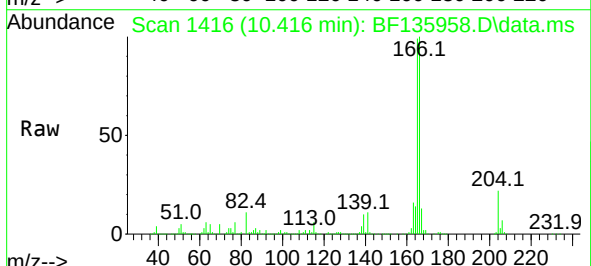
Manual Integrations

APPROVED

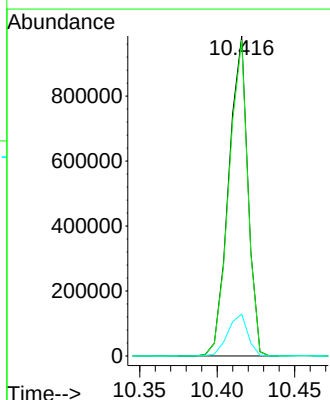
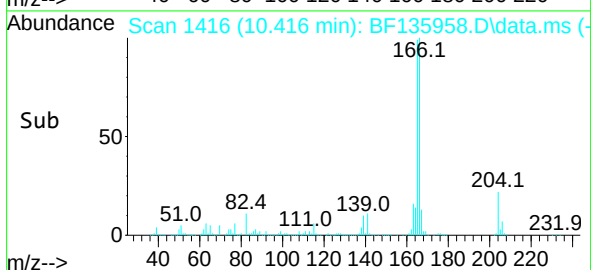
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

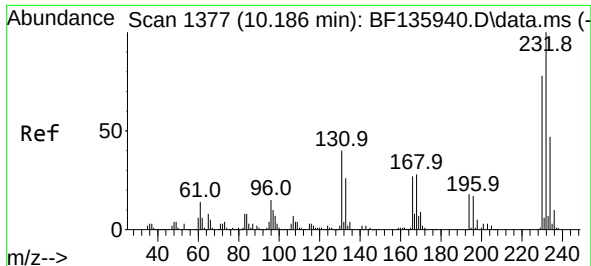


#58
Fluorene
Concen: 39.601 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:166 Resp: 845427
Ion Ratio Lower Upper
166 100
165 98.7 78.0 117.0
167 13.1 10.6 16.0





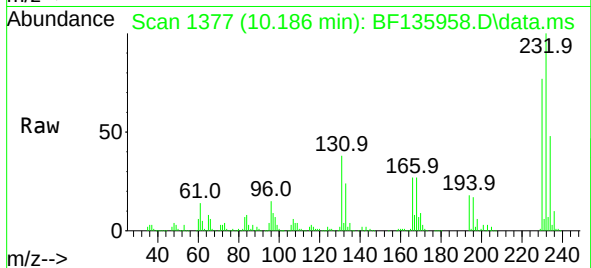
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.623 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



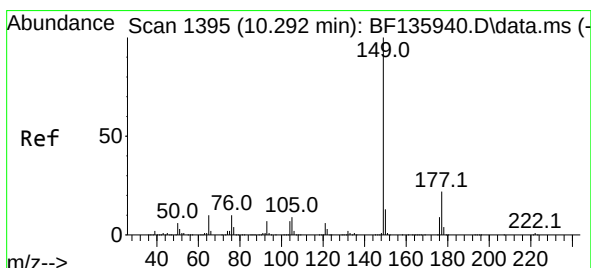
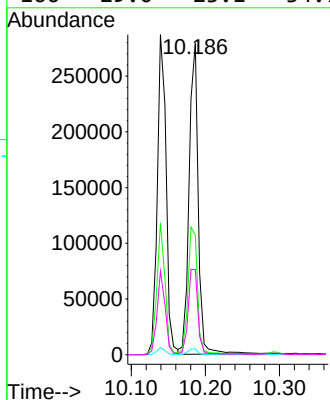
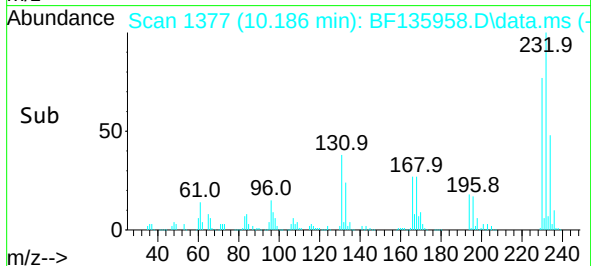
Tgt Ion:232 Resp: 240030
Ion Ratio Lower Upper
232 100
131 42.6 35.2 52.8
130 2.0 1.7 2.5
166 29.0 23.1 34.7

Manual Integrations

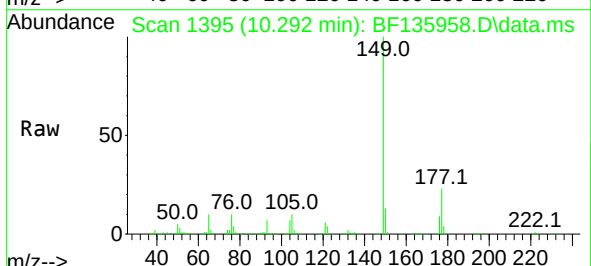
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

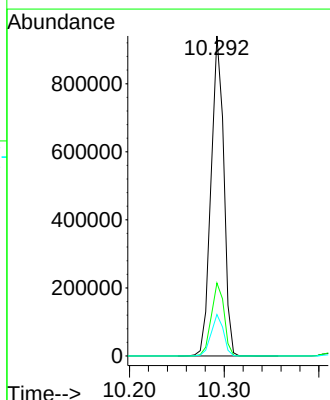
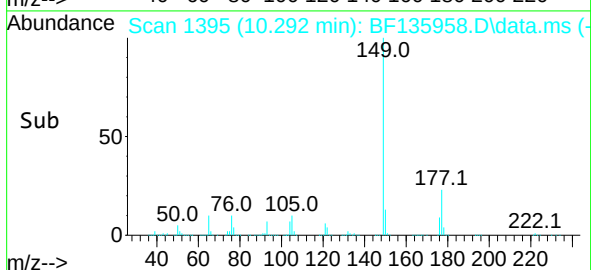
Supervised By :mohammad ahmed 10/27/2023

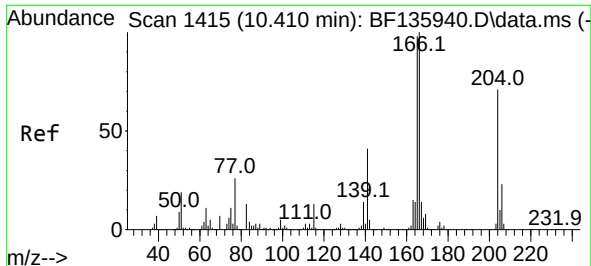


#60
Diethylphthalate
Concen: 40.787 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



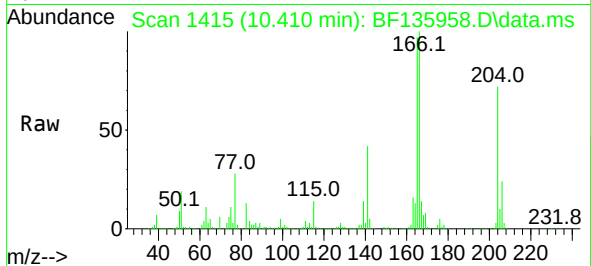
Tgt Ion:149 Resp: 879202
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.560 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

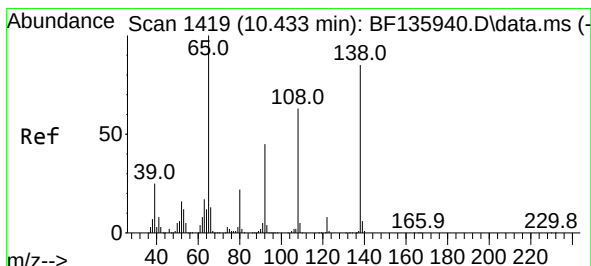
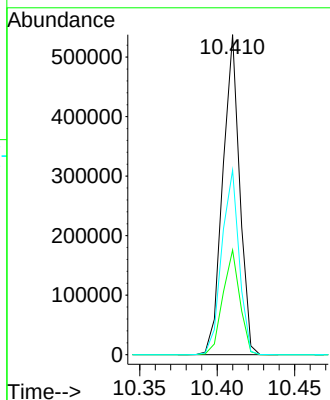
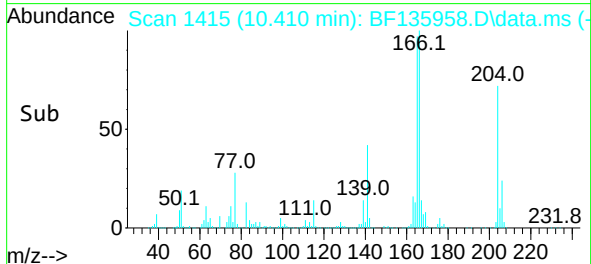
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



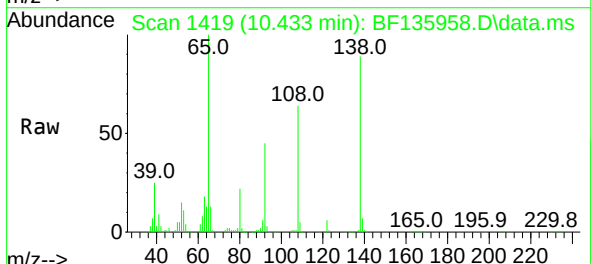
Tgt Ion:204 Resp: 407392
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 57.7 46.2 69.2

Manual Integrations
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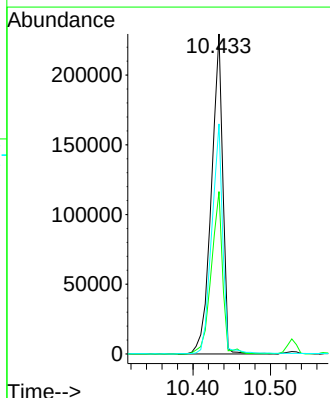
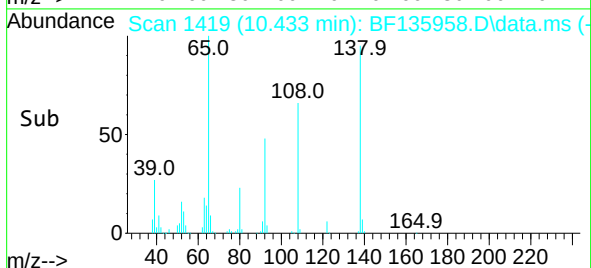
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

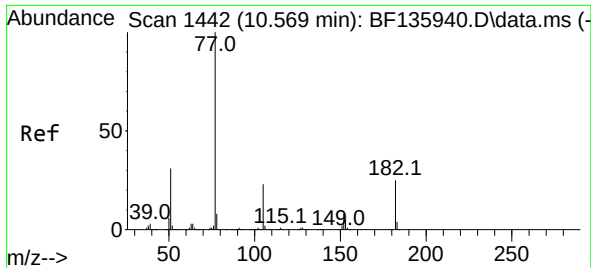


#62
4-Nitroaniline
Concen: 42.831 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



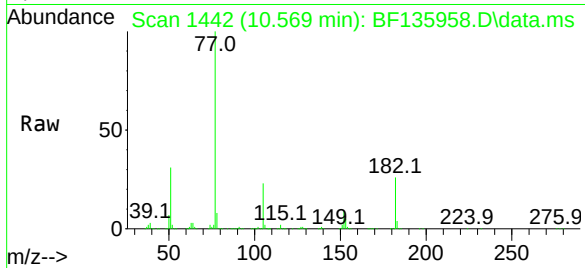
Tgt Ion:138 Resp: 234741
Ion Ratio Lower Upper
138 100
92 50.8 32.9 72.9
108 71.9 53.5 93.5





#63
Azobenzene
Concen: 40.019 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

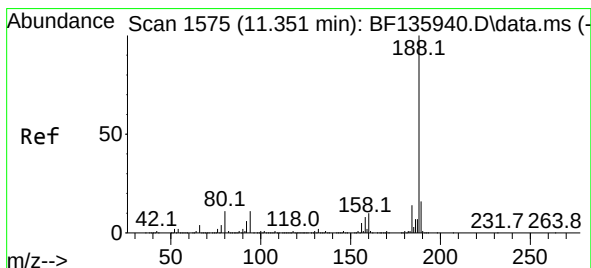
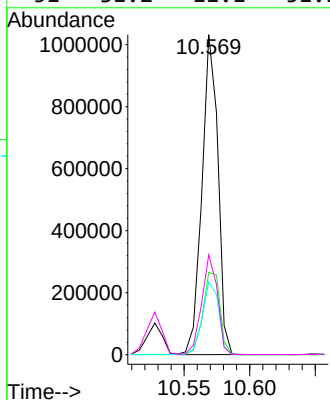
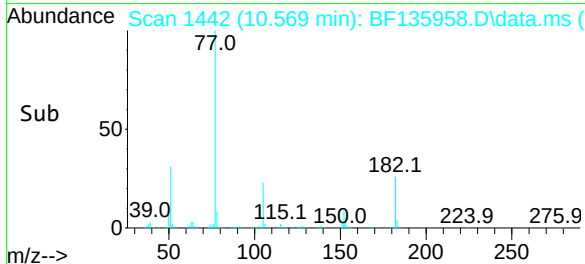
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



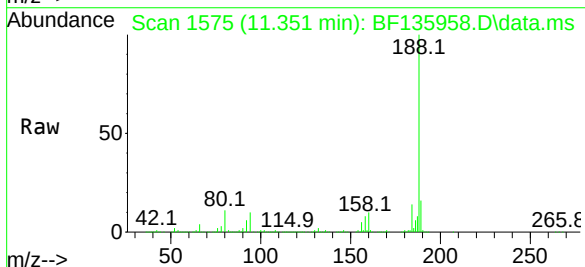
Tgt Ion: 77 Resp: 87544
Ion Ratio Lower Upper
77 100
182 25.7 5.1 45.1
105 22.8 2.8 42.8
51 31.2 11.1 51.1

Manual Integrations
APPROVED

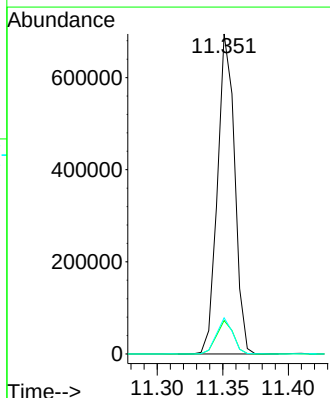
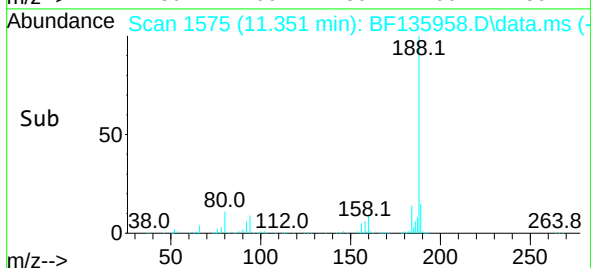
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

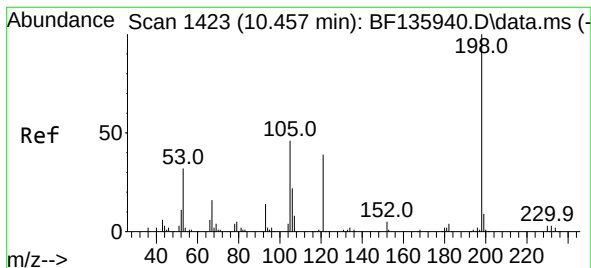


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



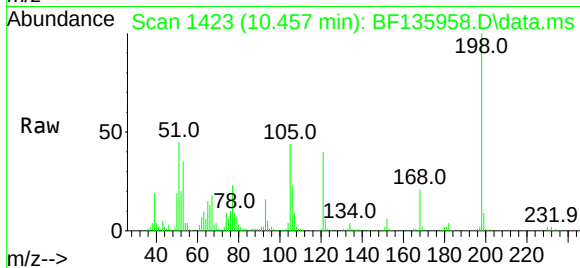
Tgt Ion:188 Resp: 631105
Ion Ratio Lower Upper
188 100
94 10.5 8.6 13.0
80 11.3 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 51.085 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

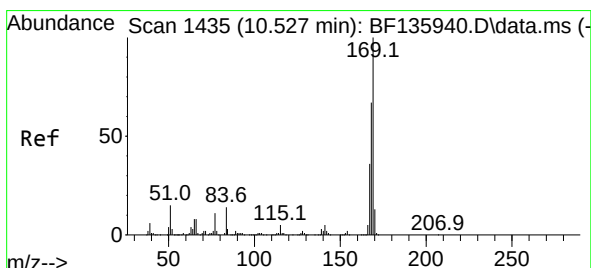
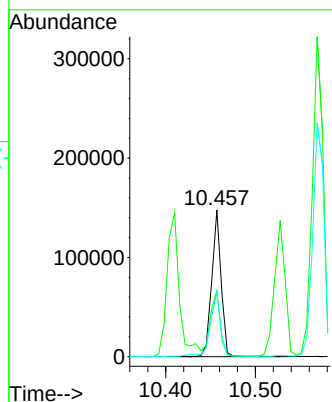
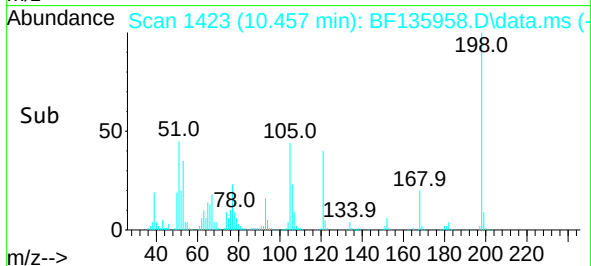
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



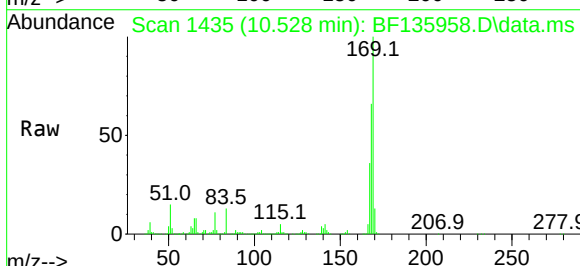
Tgt Ion:198 Resp: 107709
Ion Ratio Lower Upper
198 100
51 45.0 28.7 68.7
105 43.9 27.2 67.2

Manual Integrations
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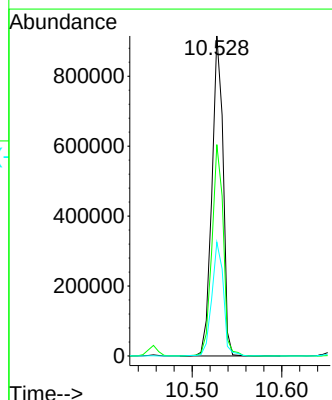
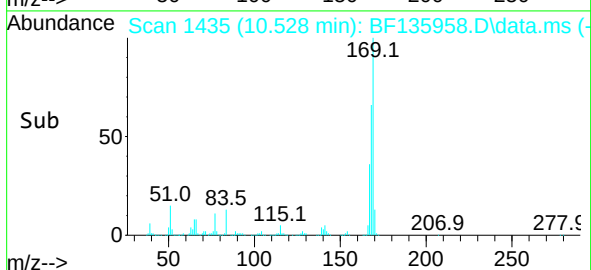
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

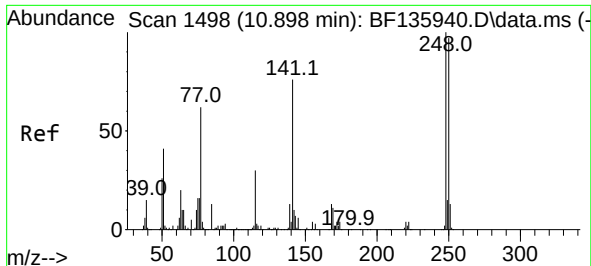


#66
n-Nitrosodiphenylamine
Concen: 41.439 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



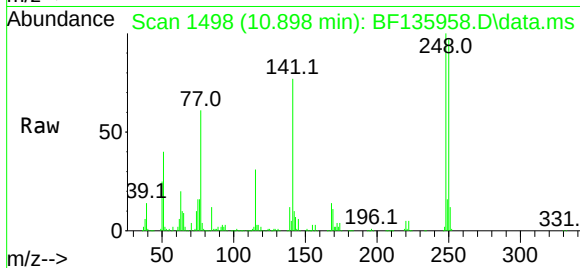
Tgt Ion:169 Resp: 790071
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 35.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 37.026 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

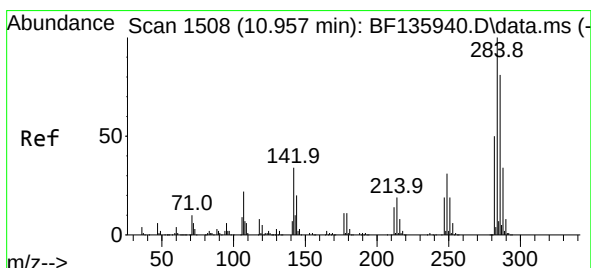
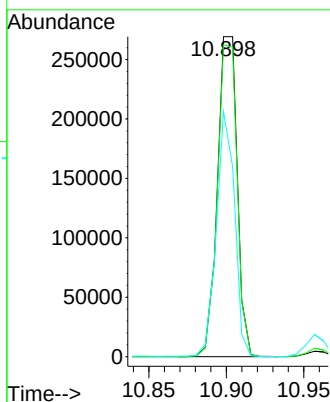
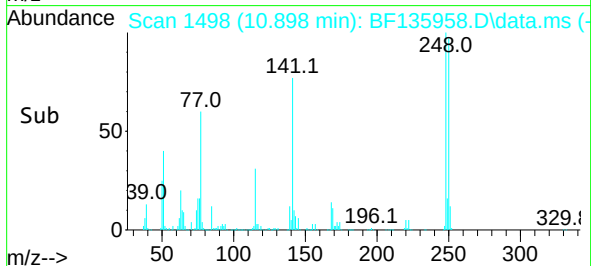
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



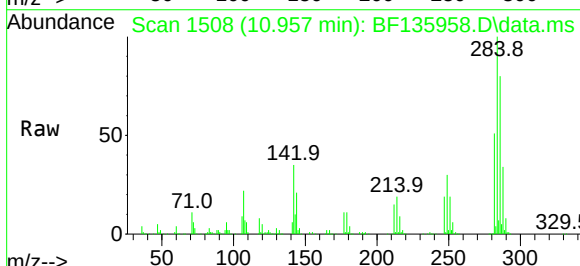
Tgt Ion:248 Resp: 239300
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 76.7 60.8 91.2

Manual Integrations
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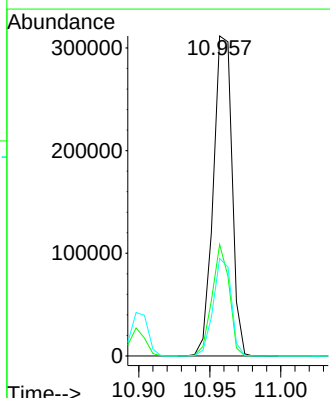
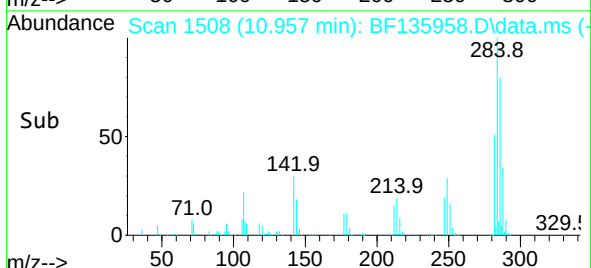
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

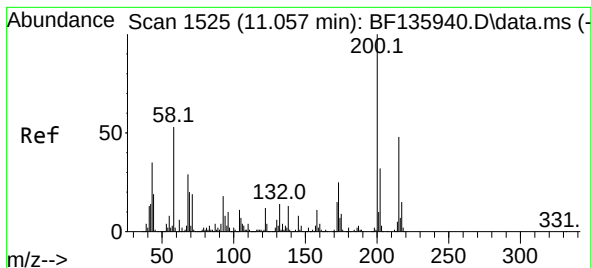


#68
Hexachlorobenzene
Concen: 41.427 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:284 Resp: 286023
Ion Ratio Lower Upper
284 100
142 34.9 27.6 41.4
249 30.5 24.7 37.1





#69

Atrazine

Concen: 40.345 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 209690

Ion Ratio Lower Upper

200 100

173 27.0 5.5 45.5

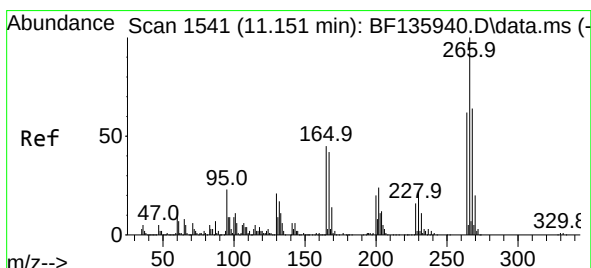
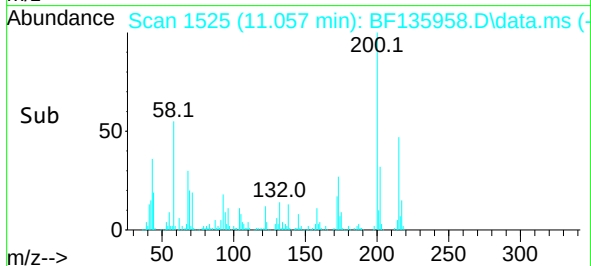
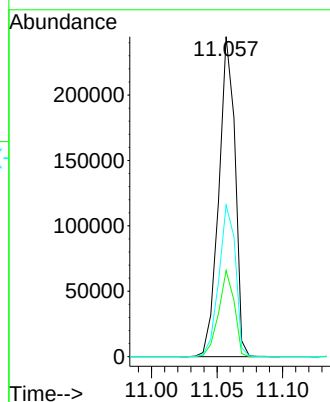
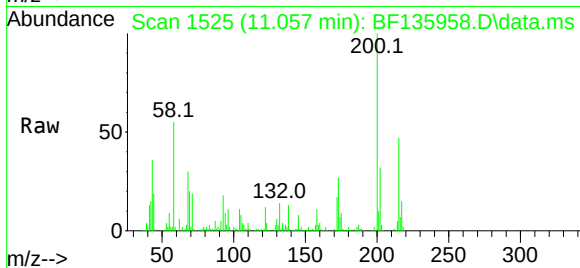
215 47.4 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#70

Pentachlorophenol

Concen: 44.229 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

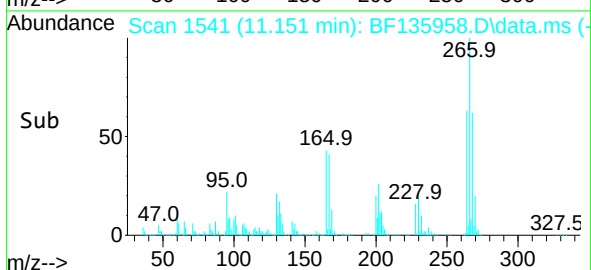
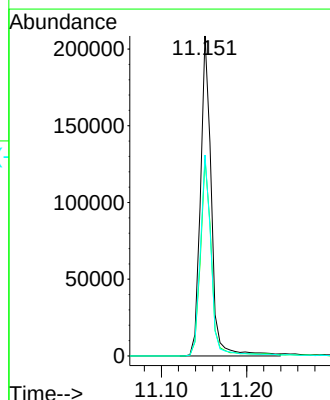
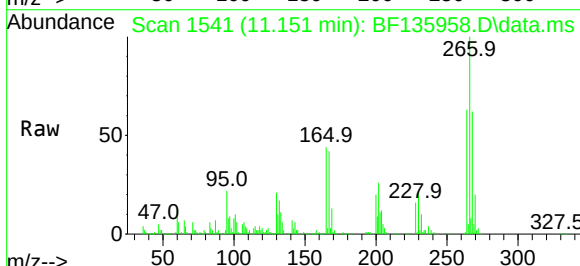
Tgt Ion:266 Resp: 184883

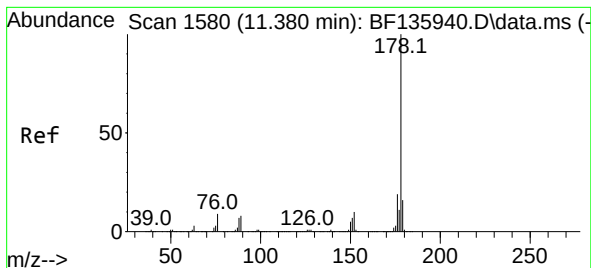
Ion Ratio Lower Upper

266 100

268 61.6 50.8 76.2

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 40.761 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1301478

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

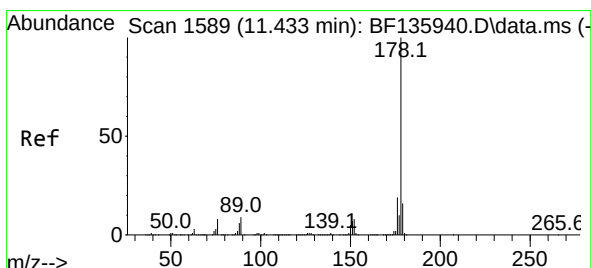
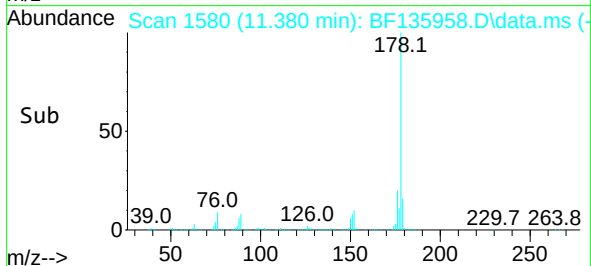
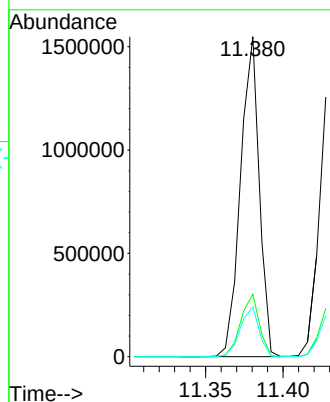
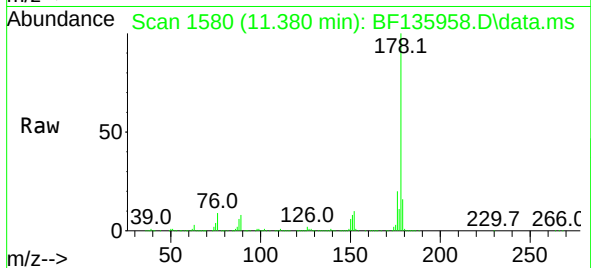
179 15.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#72

Anthracene

Concen: 41.630 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

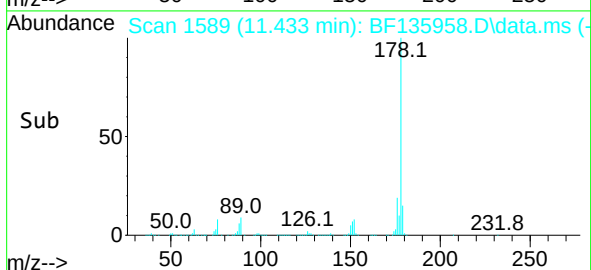
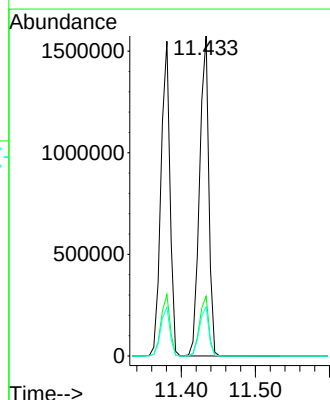
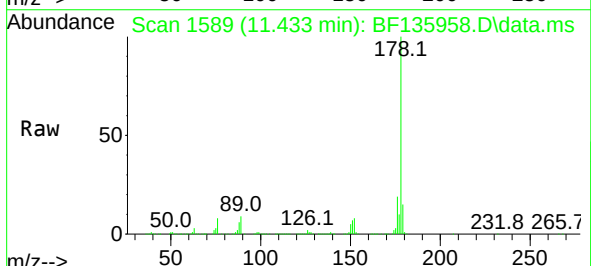
Tgt Ion:178 Resp: 1361025

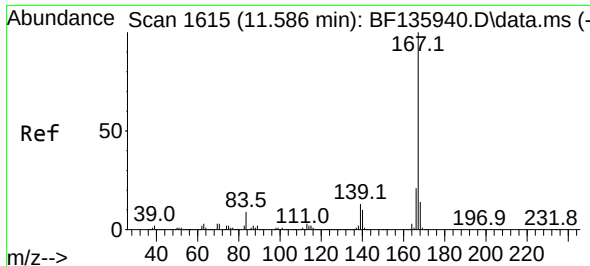
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.3 12.5 18.7





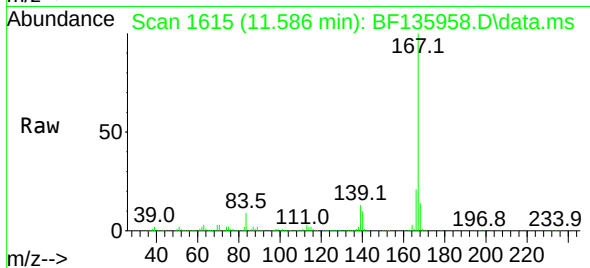
#73
 Carbazole
 Concen: 40.791 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF135958.D
 Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



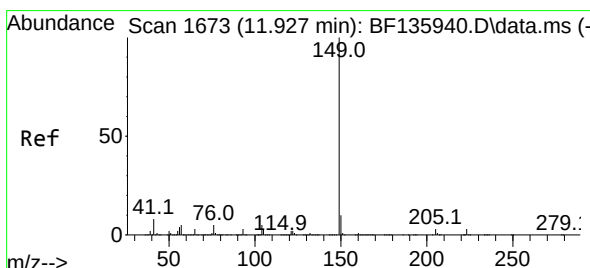
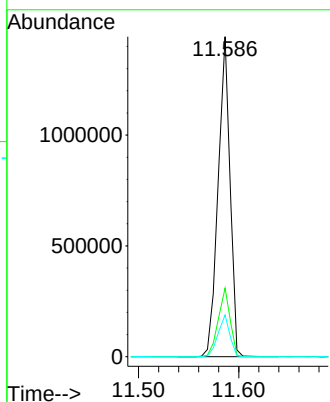
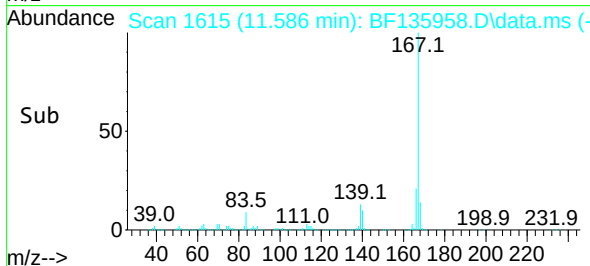
Tgt Ion:167 Resp: 1189630
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.0 10.4 15.6

Manual Integrations

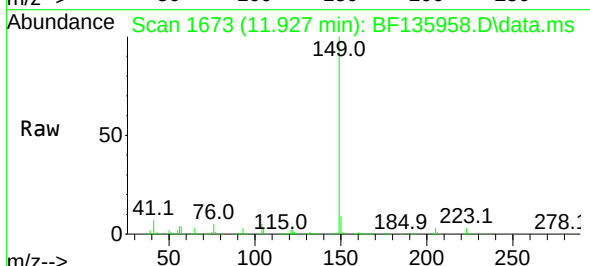
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

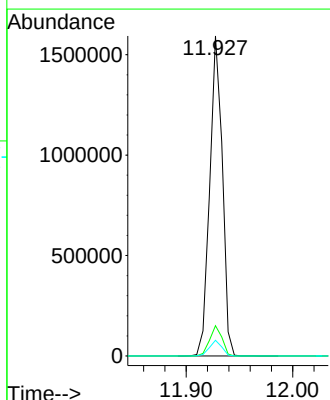
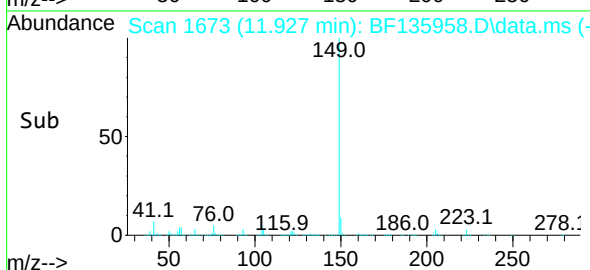
Supervised By :mohammad ahmed 10/27/2023

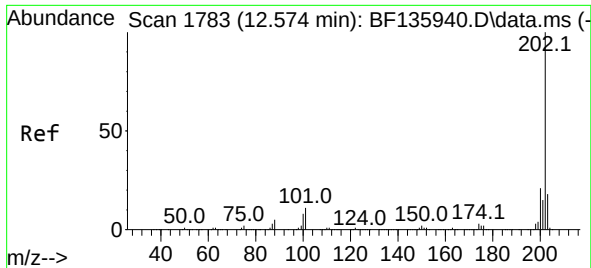


#74
 Di-n-butylphthalate
 Concen: 42.161 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF135958.D
 Acq: 26 Oct 2023 10:24



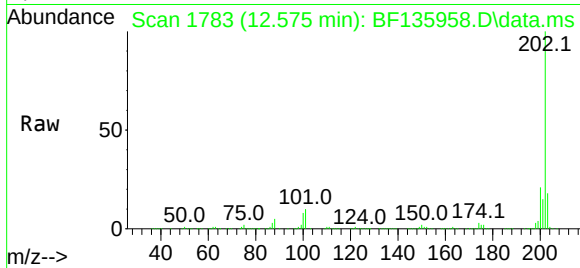
Tgt Ion:149 Resp: 1308413
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 41.441 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

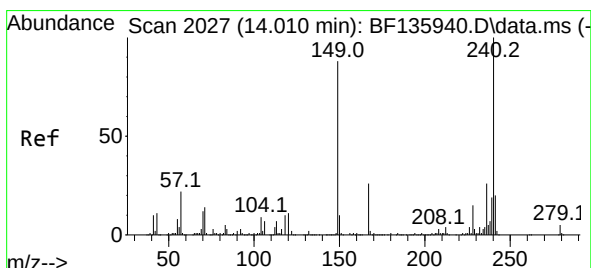
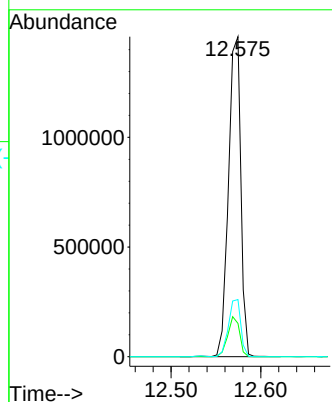
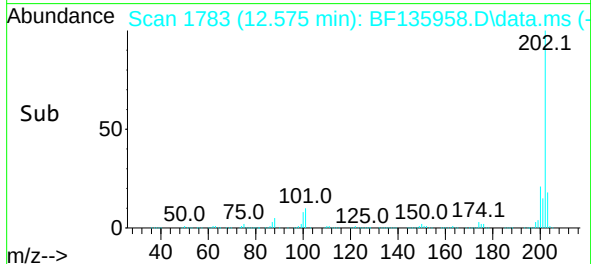
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



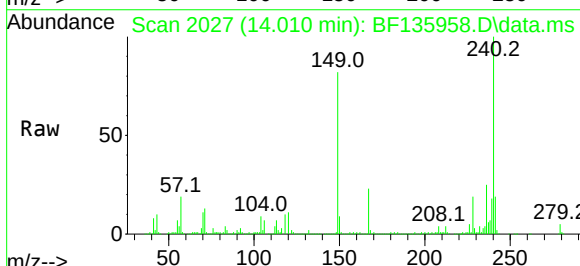
Tgt Ion:202 Resp: 1392030
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.6
203 17.9 0.0 37.5

Manual Integrations
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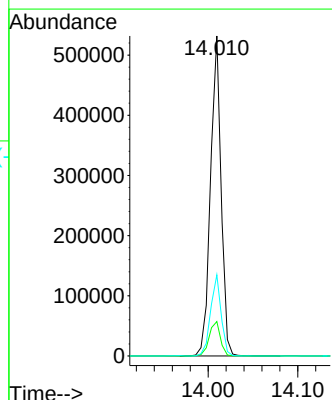
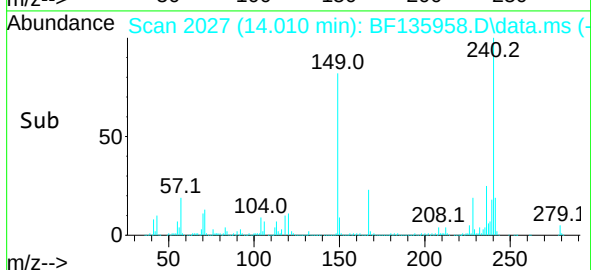
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

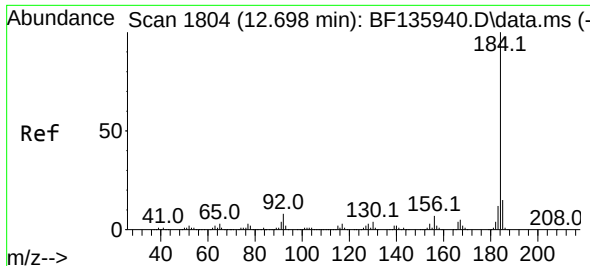


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



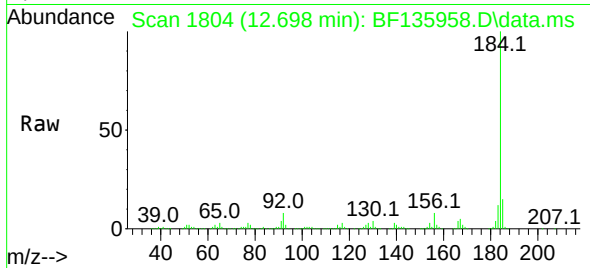
Tgt Ion:240 Resp: 435837
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.4 20.6 30.8





#77
Benzidine
Concen: 55.171 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

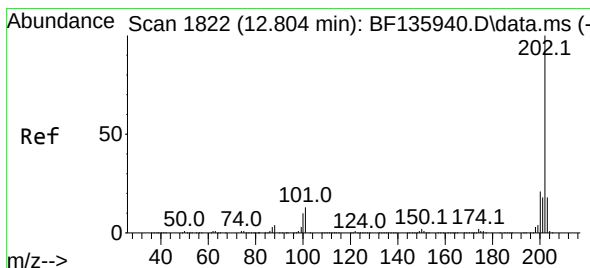
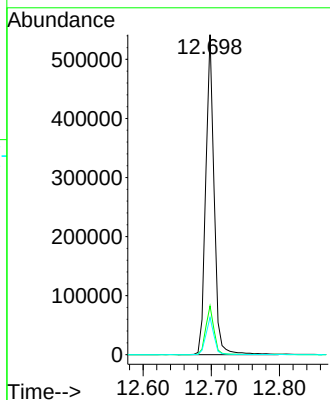
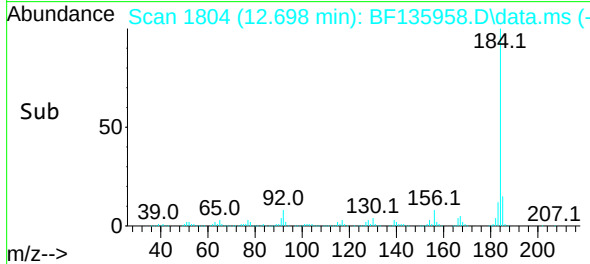
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



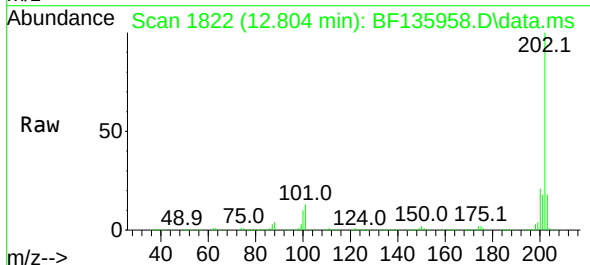
Tgt Ion:184 Resp: 463655
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 11.6 9.2 13.8

Manual Integrations
APPROVED

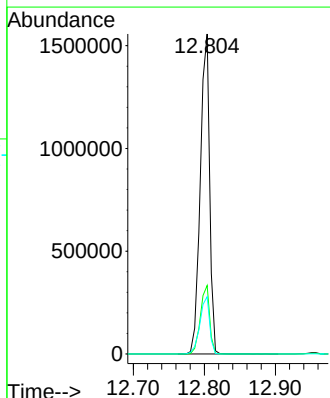
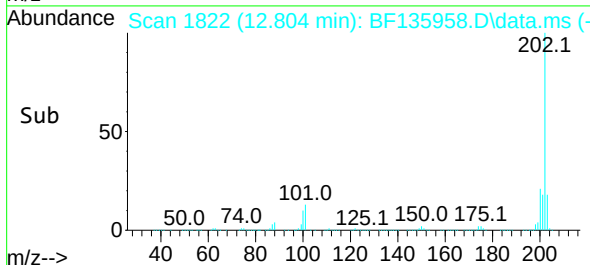
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

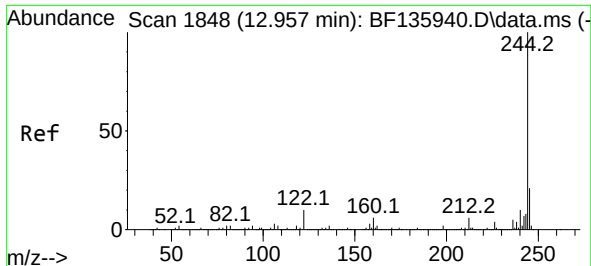


#78
Pyrene
Concen: 38.953 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:202 Resp: 1425455
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.5 21.7





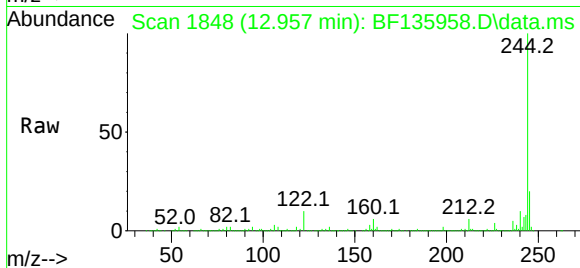
#79
 Terphenyl-d14
 Concen: 77.615 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF135958.D
 Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

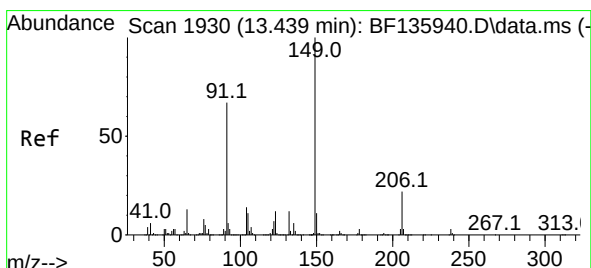
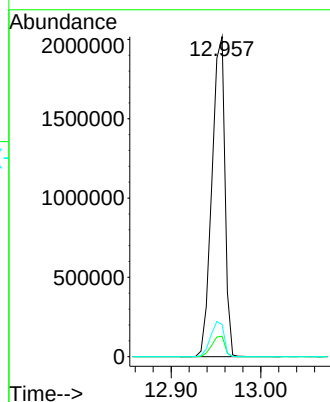
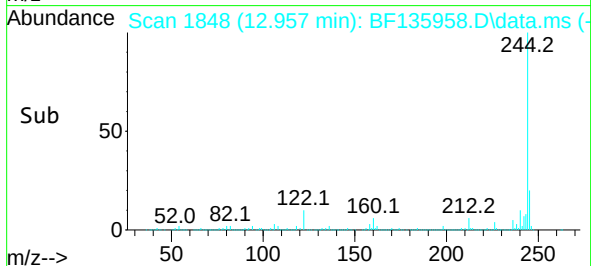


Tgt Ion:244 Resp: 2024658
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.6
 122 10.0 8.0 12.0

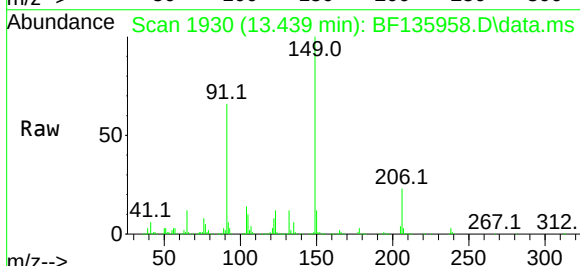
Manual Integrations

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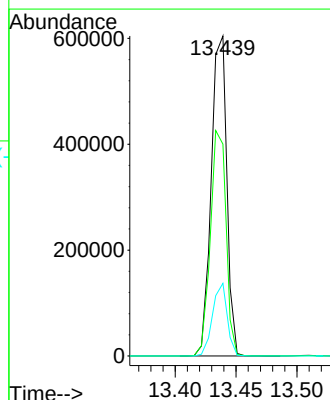
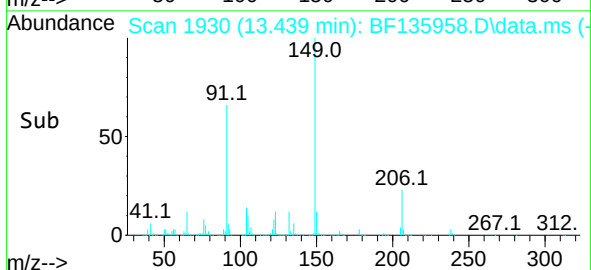
Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

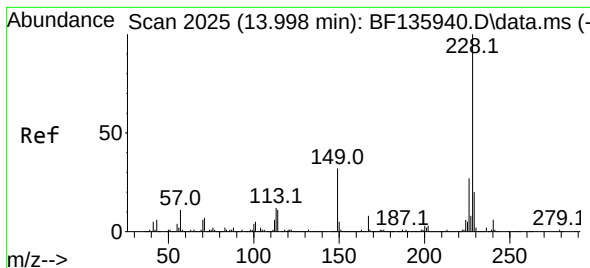


#80
 Butylbenzylphthalate
 Concen: 39.625 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF135958.D
 Acq: 26 Oct 2023 10:24



Tgt Ion:149 Resp: 537981
 Ion Ratio Lower Upper
 149 100
 91 66.2 53.4 80.0
 206 22.7 17.5 26.3





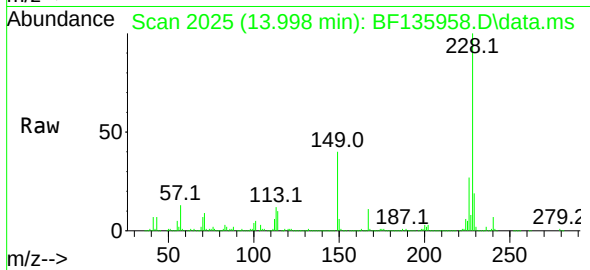
#81
Benzo(a)anthracene
Concen: 40.716 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



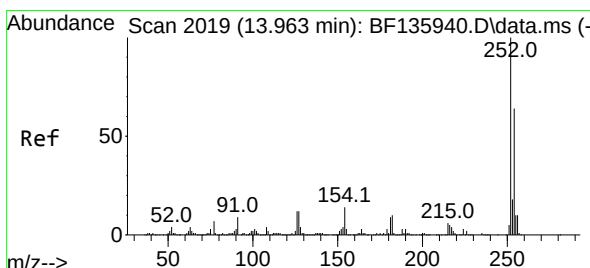
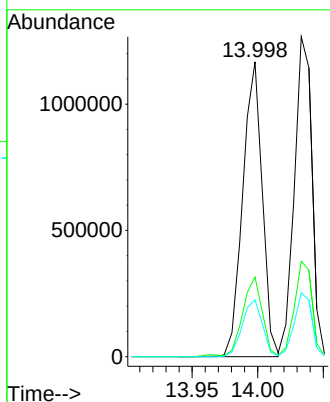
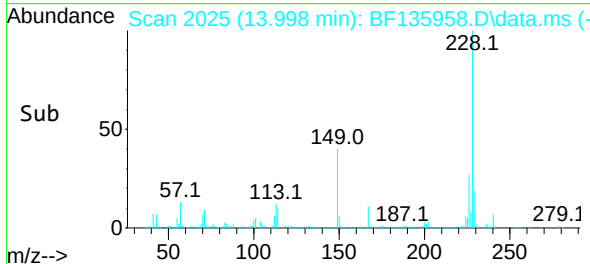
Tgt Ion:228 Resp: 120660
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.3 16.2 24.4

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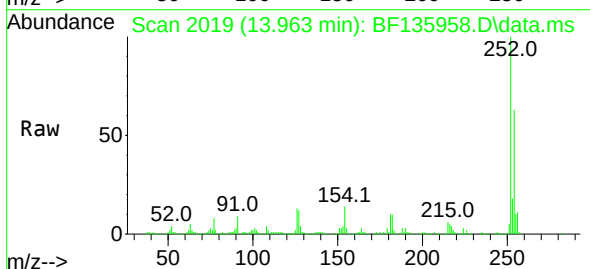
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

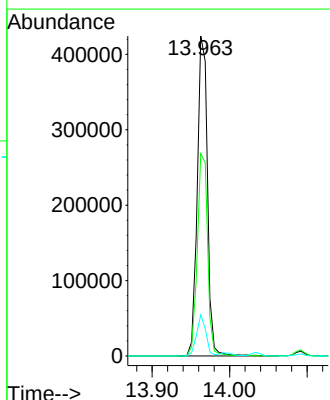
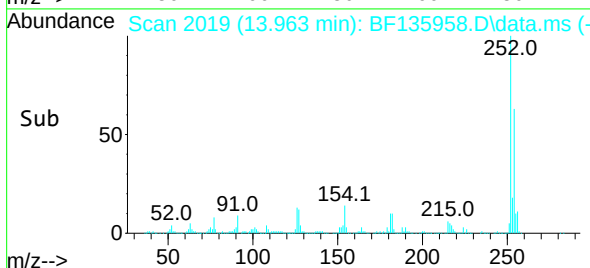
Supervised By :mohammad ahmed 10/27/2023

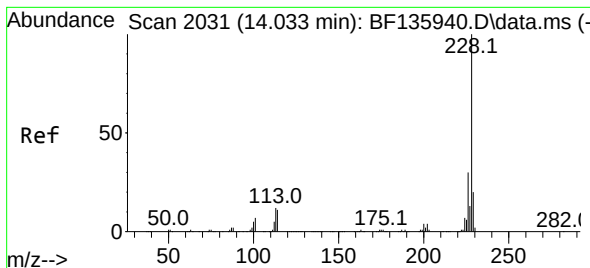


#82
3,3'-Dichlorobenzidine
Concen: 42.921 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:252 Resp: 386969
Ion Ratio Lower Upper
252 100
254 63.3 50.9 76.3
126 12.9 9.8 14.6





#83

Chrysene

Concen: 40.969 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1182464

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

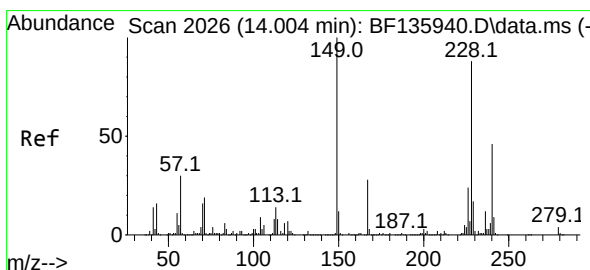
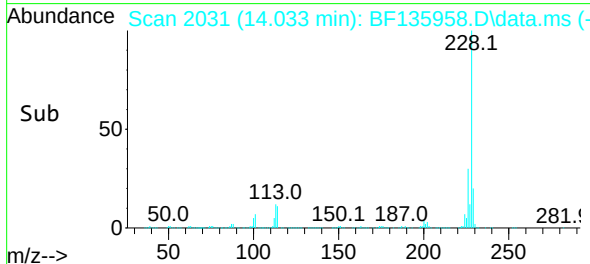
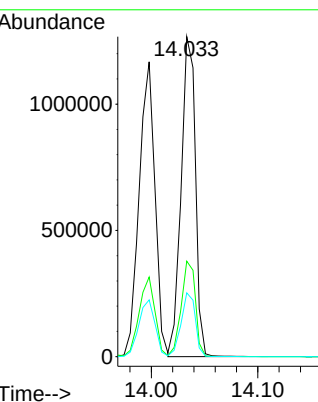
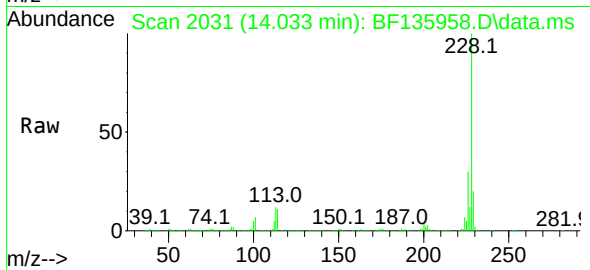
229 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.032 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF135958.D

Acq: 26 Oct 2023 10:24

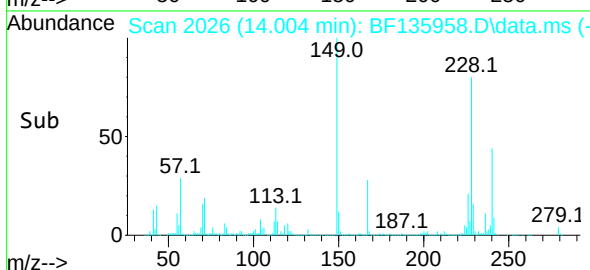
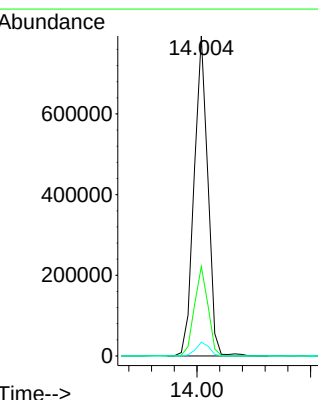
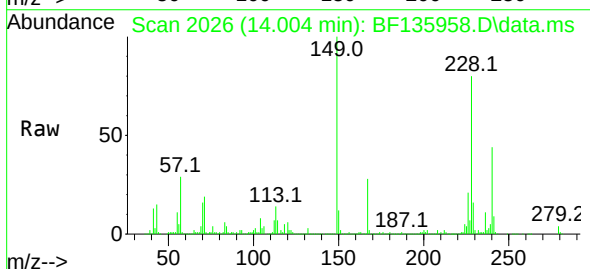
Tgt Ion:149 Resp: 662595

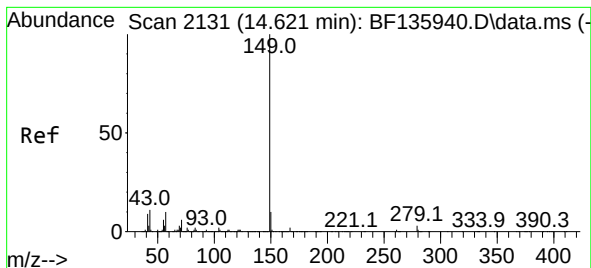
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

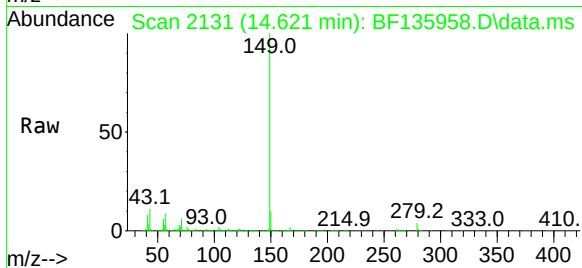
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.592 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

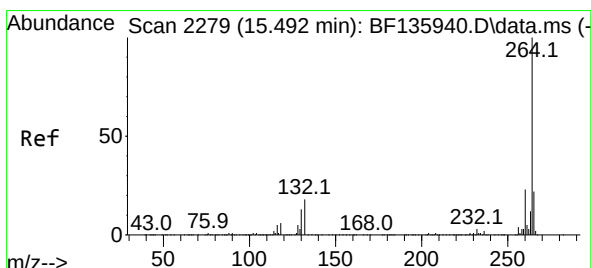
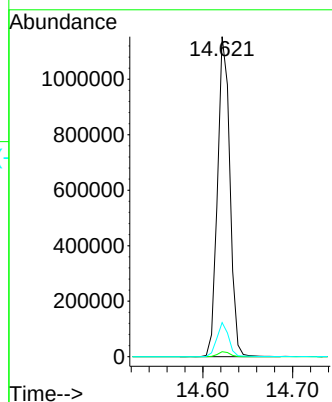
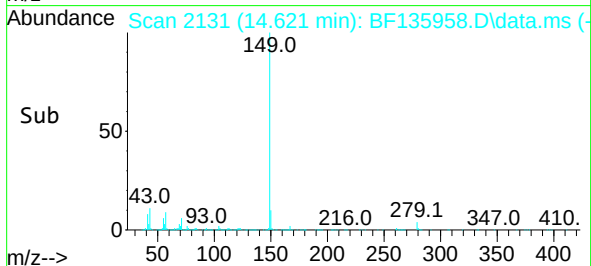
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



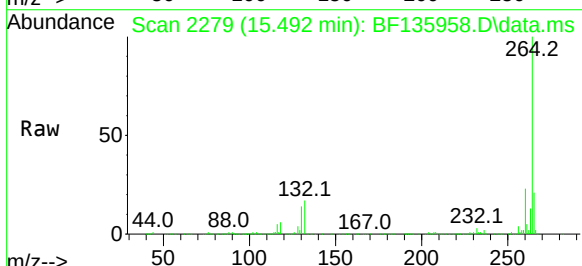
Tgt Ion:149 Resp: 1104470
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 8.6 12.8

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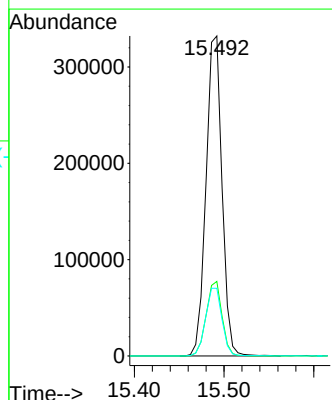
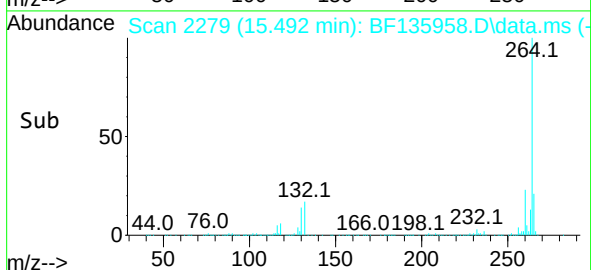
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

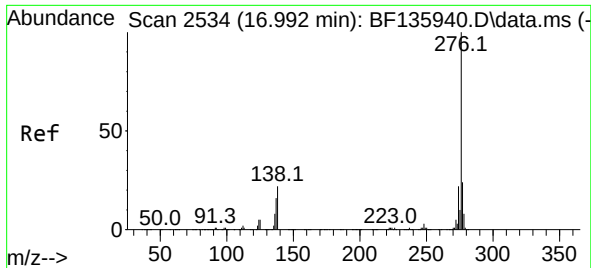


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:264 Resp: 410965
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.2 17.3 25.9





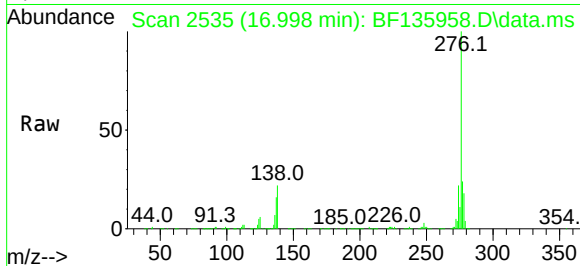
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.479 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

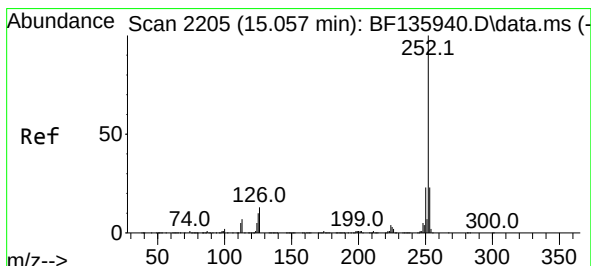
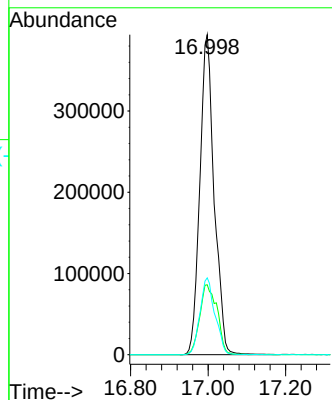
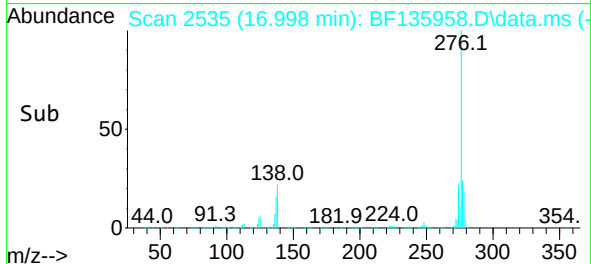


Tgt Ion:276 Resp: 101320
Ion Ratio Lower Upper
276 100
138 26.3 21.8 32.6
277 25.1 20.0 30.0

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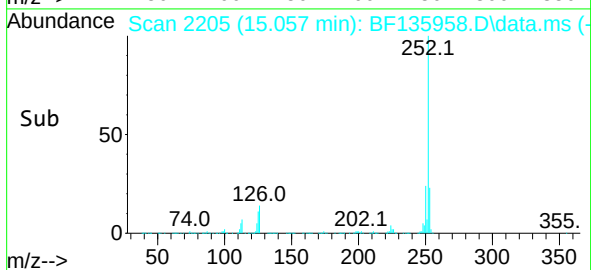
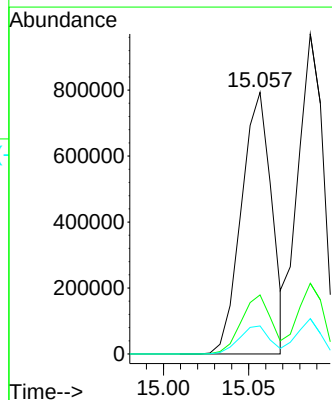
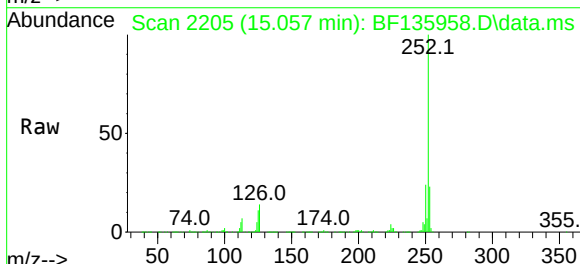
APPROVED

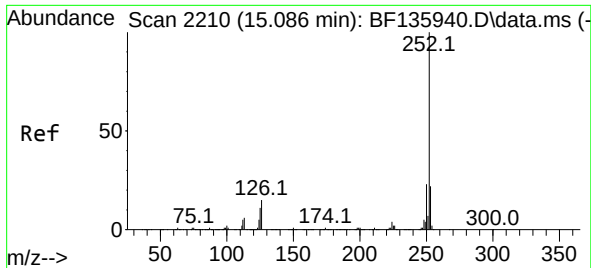
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#88
Benzo(b)fluoranthene
Concen: 40.247 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

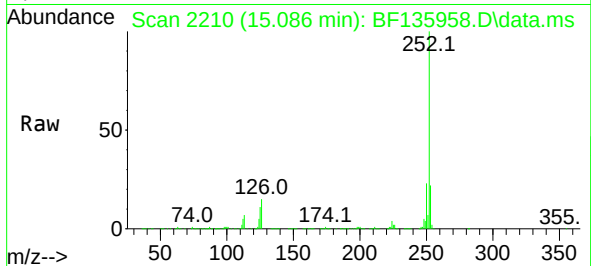
Tgt Ion:252 Resp: 984350
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.7 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.957 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

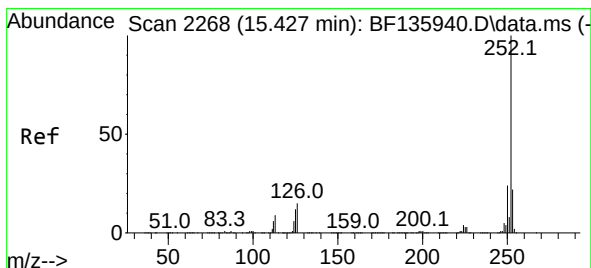
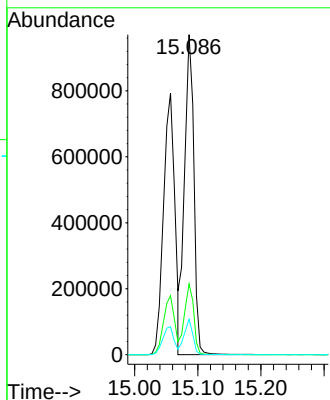
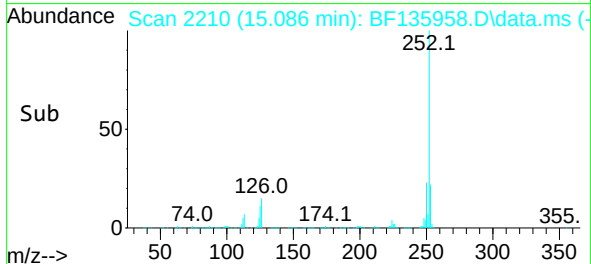
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 100782
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.0 8.5 12.7

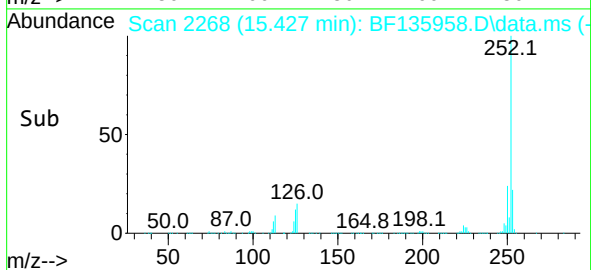
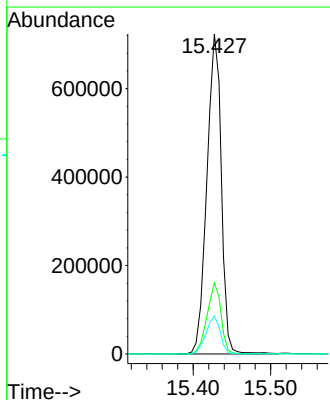
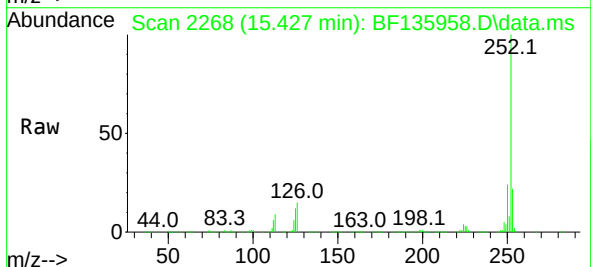
Manual Integrations
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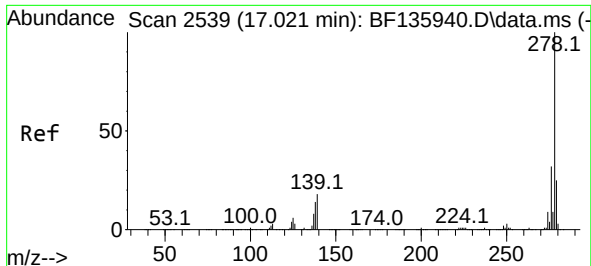
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#90
Benzo(a)pyrene
Concen: 41.356 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

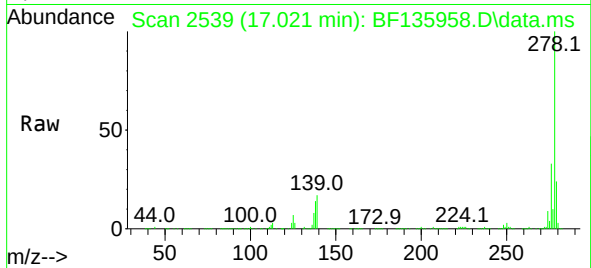
Tgt Ion:252 Resp: 932205
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.9 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 42.047 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24

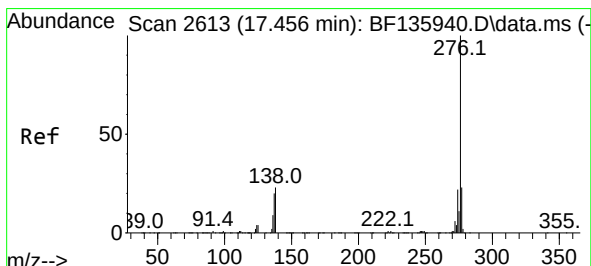
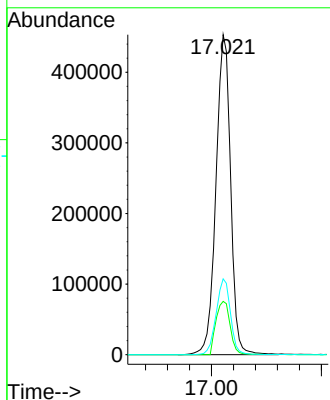
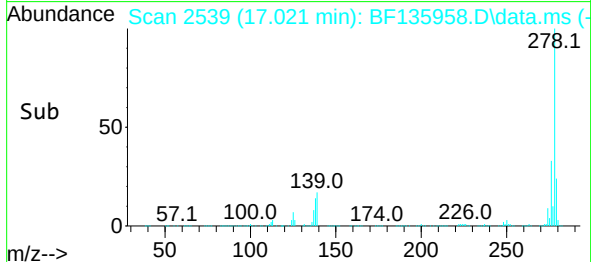
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



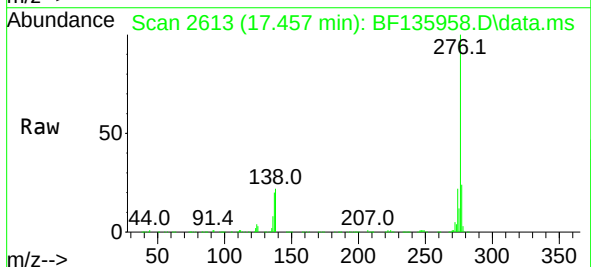
Tgt Ion:278 Resp: 838112
Ion Ratio Lower Upper
278 100
139 16.7 14.0 21.0
279 23.7 19.7 29.5

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Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#92
Benzo(g,h,i)perylene
Concen: 37.524 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.001 min
Lab File: BF135958.D
Acq: 26 Oct 2023 10:24



Tgt Ion:276 Resp: 830246
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 21.7 18.4 27.6

