

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134730.D
 Acq On : 11 Aug 2023 13:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 22:20:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	183010	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	684326	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	348202	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	648423	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	416272	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	369331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	857249	71.204	ng	0.00
7) Phenol-d6	6.440	99	1098759	71.394	ng	0.00
23) Nitrobenzene-d5	7.363	82	939509	85.796	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	308721	86.974	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1611863	76.968	ng	0.00
79) Terphenyl-d14	12.916	244	1835615	77.736	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	196072	35.397	ng	# 93
3) Pyridine	3.310	79	525094	34.983	ng	90
4) n-Nitrosodimethylamine	3.269	42	226246	31.546	ng	# 59
6) Aniline	6.469	93	699271	34.641	ng	92
8) 2-Chlorophenol	6.587	128	453250	37.321	ng	96
9) Benzaldehyde	6.357	77	284404	37.564	ng	94
10) Phenol	6.451	94	556556m	36.697	ng	
11) bis(2-Chloroethyl)ether	6.546	93	431821	35.842	ng	91
12) 1,3-Dichlorobenzene	6.740	146	463525	36.889	ng	95
13) 1,4-Dichlorobenzene	6.816	146	468450	37.199	ng	97
14) 1,2-Dichlorobenzene	6.969	146	432373	36.849	ng	97
15) Benzyl Alcohol	6.946	79	378918	35.689	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.075	45	651383	34.510	ng	90
17) 2-Methylphenol	7.057	107	387535	36.110	ng	92
18) Hexachloroethane	7.310	117	167300	37.852	ng	91
19) n-Nitroso-di-n-propyla...	7.216	70	302226	32.799	ng	93
20) 3+4-Methylphenols	7.210	107	446167	34.473	ng	# 87
22) Acetophenone	7.210	105	555505	35.163	ng	# 94
24) Nitrobenzene	7.387	77	478436	40.441	ng	90
25) Isophorone	7.622	82	861740	36.080	ng	99
26) 2-Nitrophenol	7.698	139	237695	47.295	ng	# 84
27) 2,4-Dimethylphenol	7.734	122	387520	36.363	ng	87
28) bis(2-Chloroethoxy)met...	7.834	93	520601	36.438	ng	99
29) 2,4-Dichlorophenol	7.940	162	365936	37.833	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	400017	38.783	ng	96
31) Naphthalene	8.104	128	1294861	37.649	ng	99
32) Benzoic acid	7.857	122	294698m	43.311	ng	
33) 4-Chloroaniline	8.151	127	566981	36.998	ng	98
34) Hexachlorobutadiene	8.216	225	230786	38.791	ng	97
35) Caprolactam	8.528	113	123652	39.625	ng	95
36) 4-Chloro-3-methylphenol	8.634	107	392079	38.276	ng	93
37) 2-Methylnaphthalene	8.792	142	847914	37.194	ng	100
38) 1-Methylnaphthalene	8.892	142	793588	37.436	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	395987	39.108	ng	100
41) Hexachlorocyclopentadiene	8.945	237	156629	31.810	ng	95
43) 2,4,6-Trichlorophenol	9.069	196	261926	39.526	ng	98

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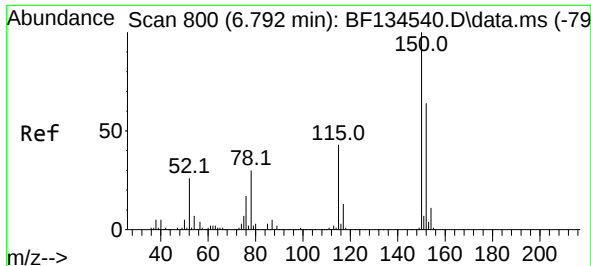
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	304045	40.145	ng	93
46) 1,1'-Biphenyl	9.257	154	1017703	37.585	ng	98
47) 2-Chloronaphthalene	9.281	162	774137	38.156	ng	98
48) 2-Nitroaniline	9.381	65	260096	41.574	ng	91
49) Acenaphthylene	9.698	152	1203726	37.744	ng	99
50) Dimethylphthalate	9.563	163	915882	38.592	ng	98
51) 2,6-Dinitrotoluene	9.622	165	210650	43.564	ng	89
52) Acenaphthene	9.869	154	794448m	38.439	ng	
53) 3-Nitroaniline	9.792	138	242148	45.777	ng	96
54) 2,4-Dinitrophenol	9.898	184	92002	55.560	ng	90
55) Dibenzofuran	10.039	168	1104921	37.555	ng	96
56) 4-Nitrophenol	9.951	139	172918	39.969	ng	# 72
57) 2,4-Dinitrotoluene	10.028	165	272426	46.481	ng	# 86
58) Fluorene	10.386	166	817645	38.154	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	244488	40.803	ng	97
60) Diethylphthalate	10.263	149	862919	38.360	ng	96
61) 4-Chlorophenyl-phenyle...	10.381	204	408831	38.813	ng	92
62) 4-Nitroaniline	10.410	138	232873	44.915	ng	# 85
63) Azobenzene	10.539	77	870246	36.007	ng	97
65) 4,6-Dinitro-2-methylph...	10.434	198	145129	54.039	ng	93
66) n-Nitrosodiphenylamine	10.498	169	761150	36.880	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	277892	39.150	ng	95
68) Hexachlorobenzene	10.933	284	292141	38.975	ng	94
69) Atrazine	11.028	200	211043	37.938	ng	97
70) Pentachlorophenol	11.128	266	189334	40.796	ng	95
71) Phenanthrene	11.351	178	1264518	36.715	ng	100
72) Anthracene	11.404	178	1316459	37.420	ng	99
73) Carbazole	11.557	167	1160936	36.959	ng	99
74) Di-n-butylphthalate	11.892	149	1297020	38.866	ng	98
75) Fluoranthene	12.539	202	1331664	36.603	ng	96
77) Benzidine	12.663	184	298049	32.983	ng	98
78) Pyrene	12.769	202	1376786	38.222	ng	97
80) Butylbenzylphthalate	13.398	149	502898	41.288	ng	# 97
81) Benzo(a)anthracene	13.963	228	1046088	35.144	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	337053	39.065	ng	# 98
83) Chrysene	13.998	228	1058879	36.514	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	524555	36.596	ng	96
85) Di-n-octyl phthalate	14.574	149	840639	38.566	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	947576	43.624	ng	# 92
88) Benzo(b)fluoranthene	15.016	252	879154	39.030	ng	98
89) Benzo(k)fluoranthene	15.039	252	815062m	36.324	ng	
90) Benzo(a)pyrene	15.380	252	804856	38.323	ng	# 97
91) Dibenzo(a,h)anthracene	16.957	278	778262	44.335	ng	# 96
92) Benzo(g,h,i)perylene	17.392	276	790688	44.157	ng	# 93

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

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Supervised By :mohammad ahmed 08/12/2023

[illegible]



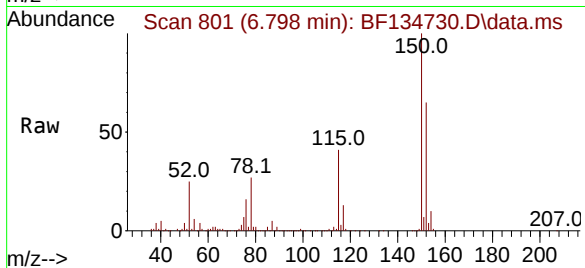
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41

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BNA_F

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SSTDCCC040

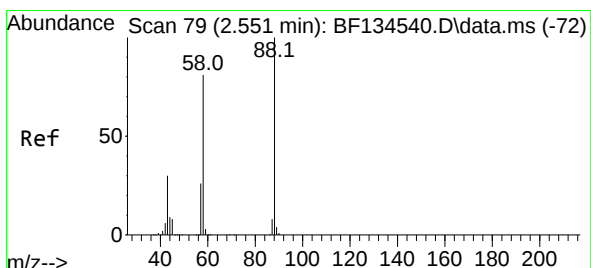
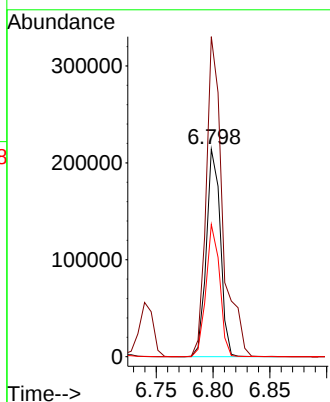
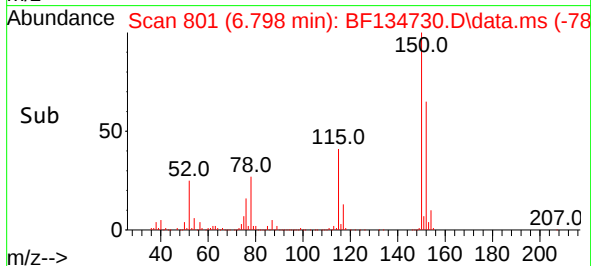


Tgt Ion:152 Resp: 183010
 Ion Ratio Lower Upper
 152 100
 150 154.2 128.3 192.5
 115 63.7 52.4 78.6

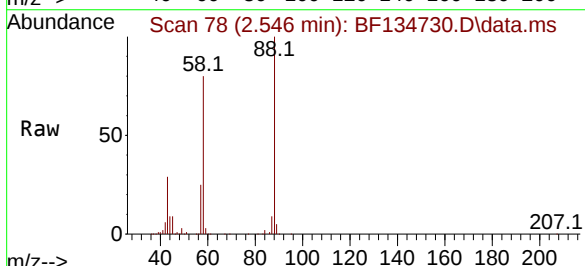
Manual Integrations

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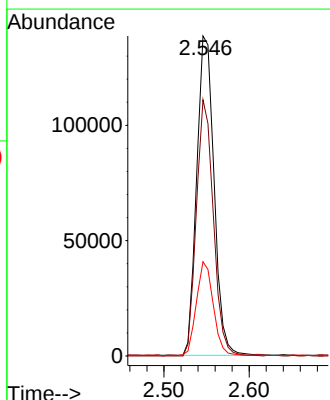
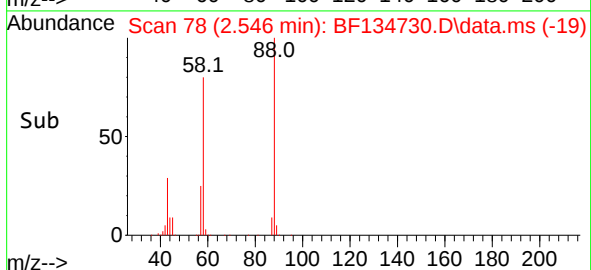
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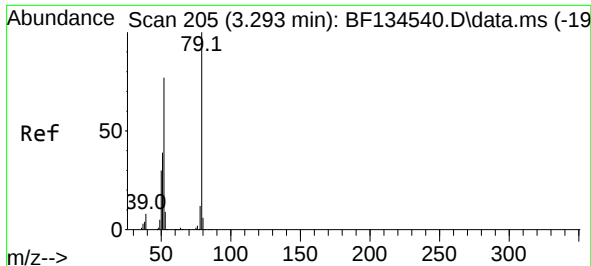


#2
 1,4-Dioxane
 Concen: 35.397 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41



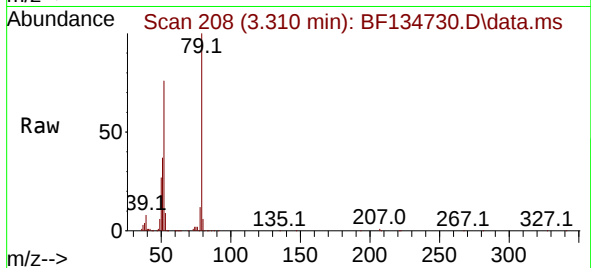
Tgt Ion: 88 Resp: 196072
 Ion Ratio Lower Upper
 88 100
 58 78.4 65.1 97.7
 43 29.2 30.3 45.5#





#3
Pyridine
Concen: 34.983 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

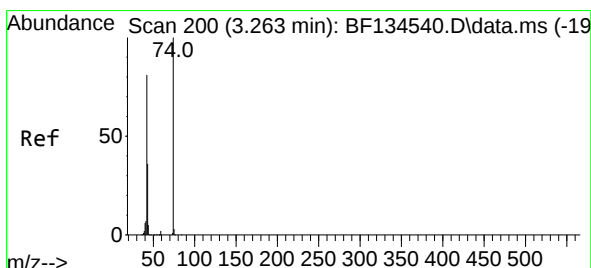
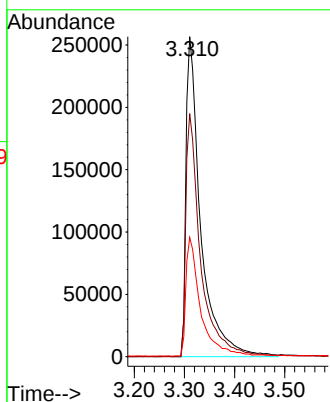
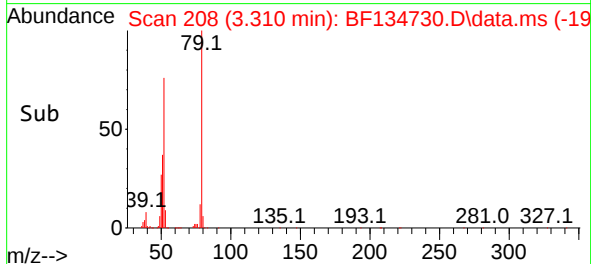
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



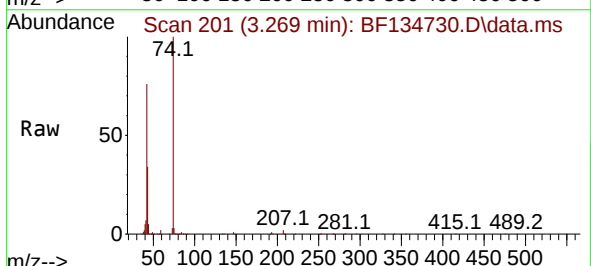
Tgt Ion: 79 Resp: 525094
Ion Ratio Lower Upper
79 100
52 75.9 66.6 100.0
51 37.2 36.5 54.7

Manual Integrations
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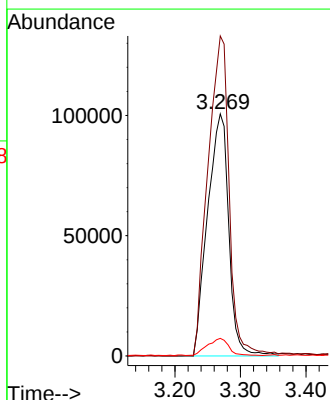
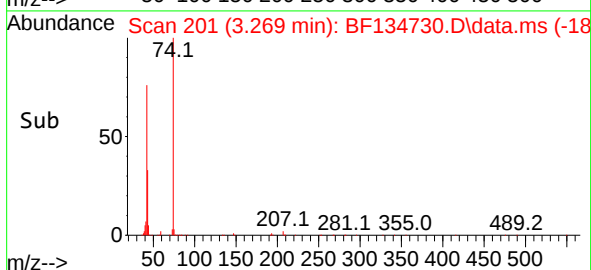
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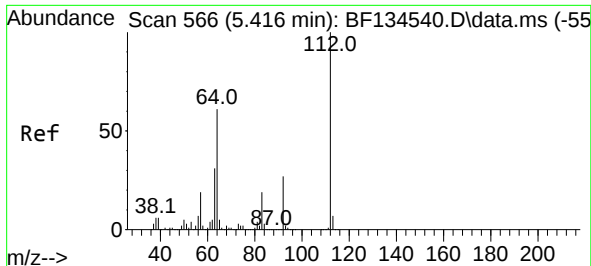


#4
n-Nitrosodimethylamine
Concen: 31.546 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.012 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion: 42 Resp: 226246
Ion Ratio Lower Upper
42 100
74 132.2 72.2 108.4#
44 7.3 5.4 8.0





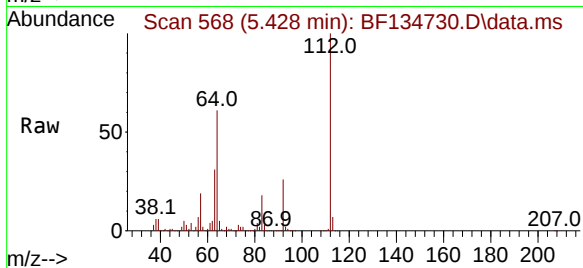
#5
2-Fluorophenol
Concen: 71.204 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

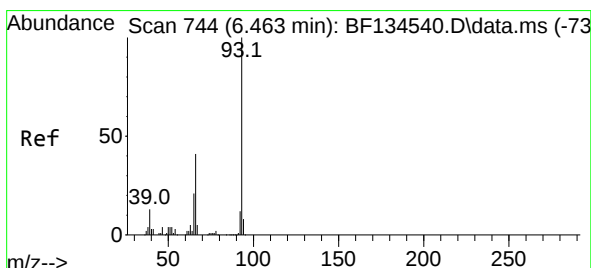
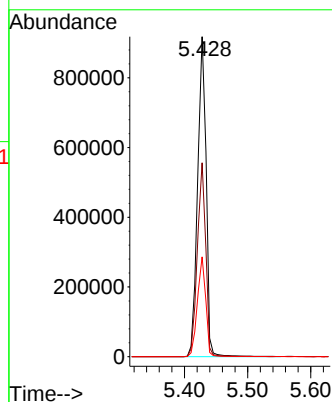
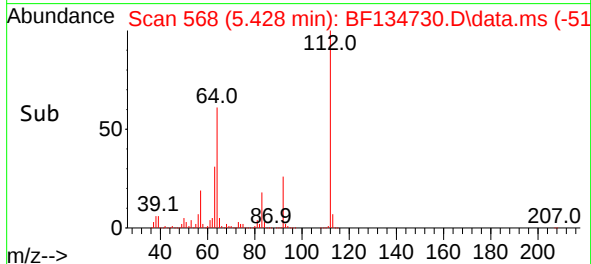


Tgt Ion: 112 Resp: 857249
Ion Ratio Lower Upper
112 100
64 60.6 44.9 67.3
63 31.2 25.4 38.0

Manual Integrations

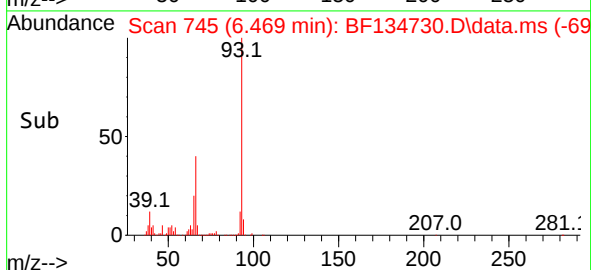
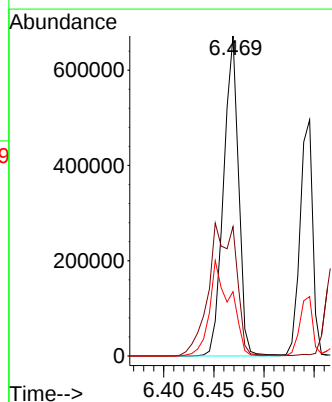
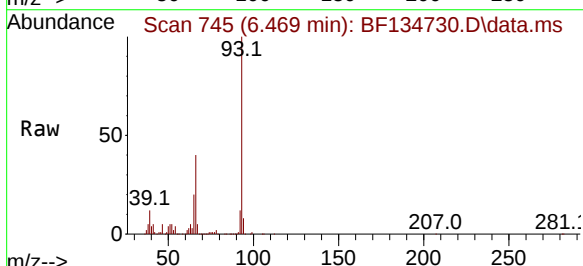
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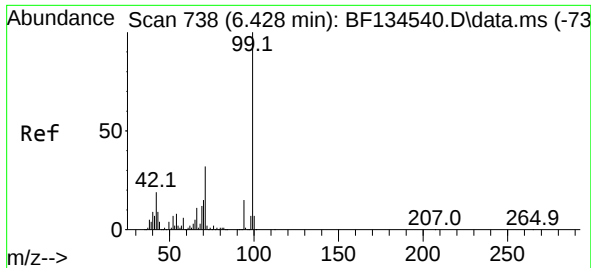
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#6
Aniline
Concen: 34.641 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion: 93 Resp: 699271
Ion Ratio Lower Upper
93 100
66 40.4 36.8 55.2
65 20.1 19.4 29.0





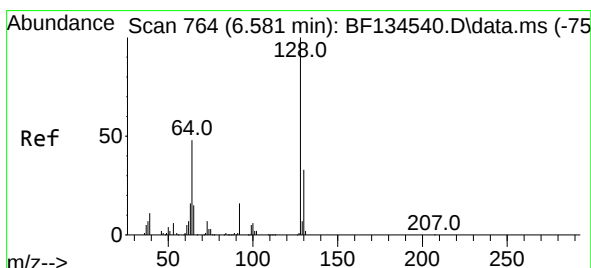
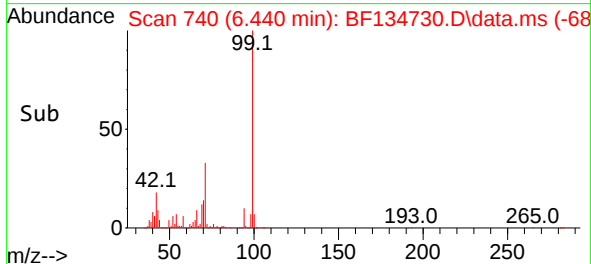
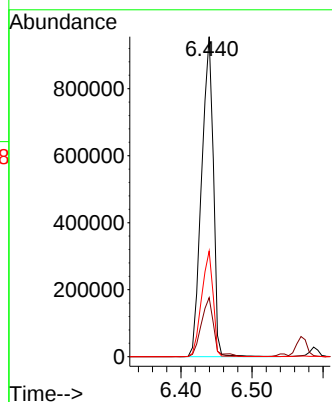
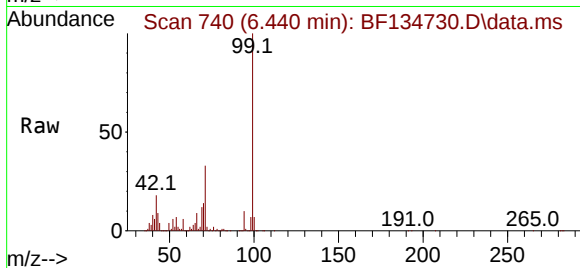
#7
Phenol-d6
Concen: 71.394 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

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Tgt Ion: 99 Resp: 109875
Ion Ratio Lower Upper
99 100
42 18.4 18.7 28.1
71 33.0 36.4 54.6

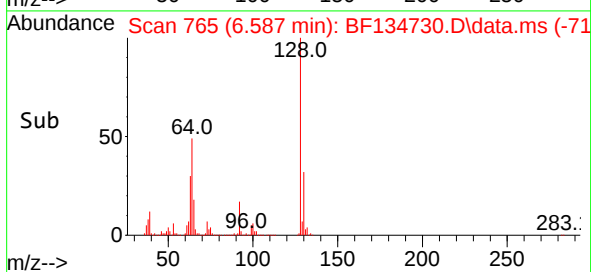
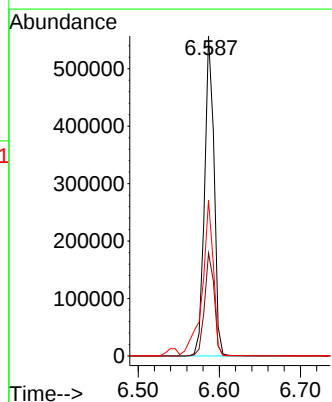
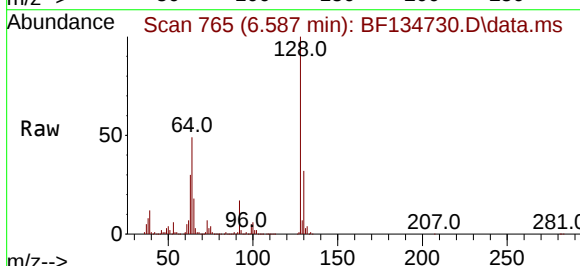
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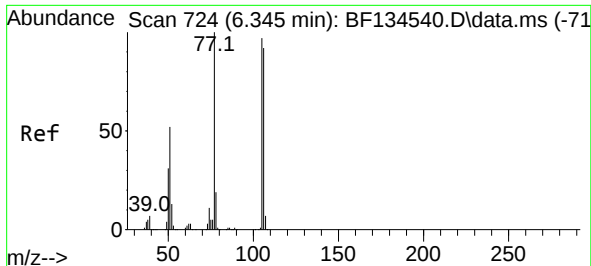
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#8
2-Chlorophenol
Concen: 37.321 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

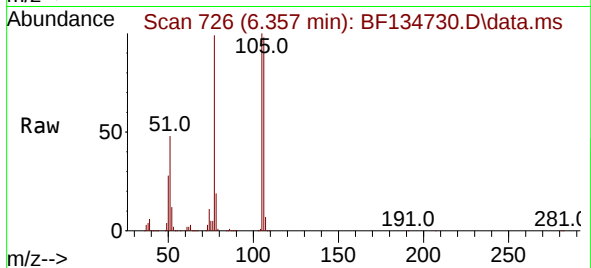
Tgt Ion:128 Resp: 453250
Ion Ratio Lower Upper
128 100
130 32.1 11.1 51.1
64 48.6 31.9 71.9





#9
Benzaldehyde
Concen: 37.564 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134730.D
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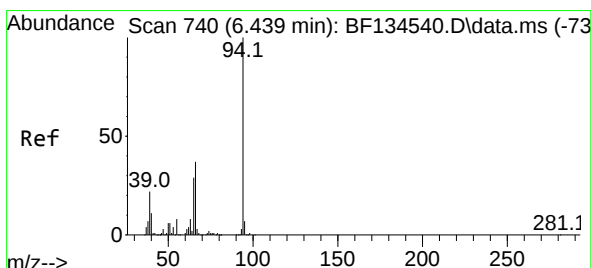
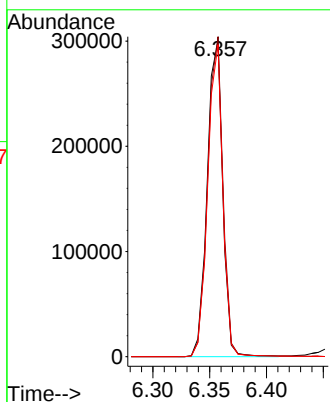
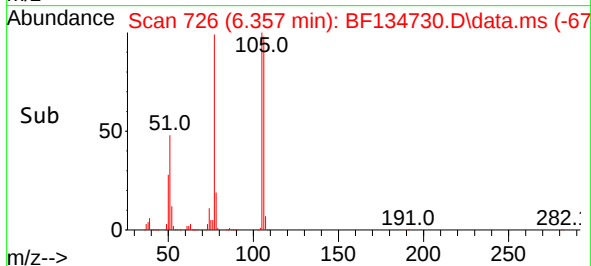
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 284404
Ion Ratio Lower Upper
77 100
105 101.2 77.1 117.1
106 98.7 71.4 111.4

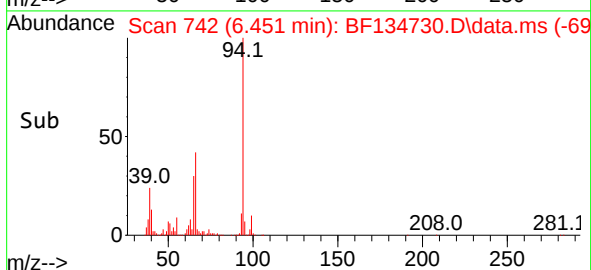
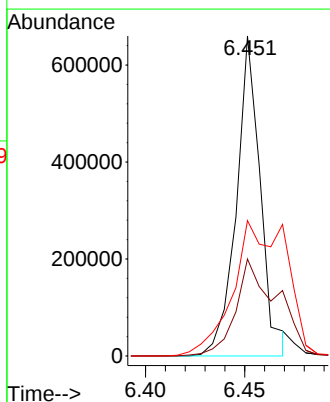
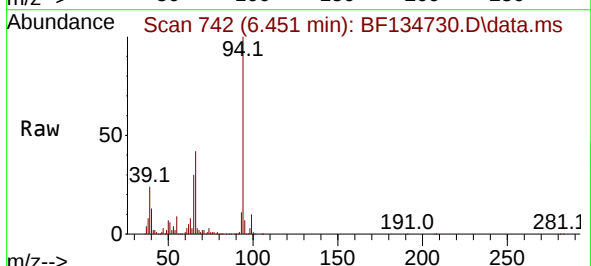
Manual Integrations
APPROVED

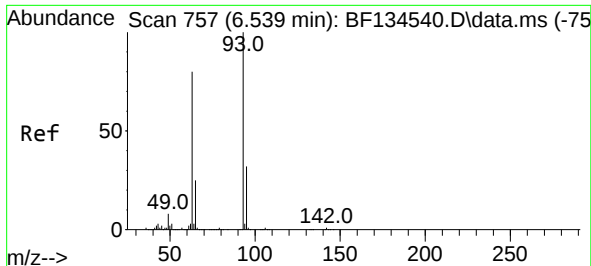
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#10
Phenol
Concen: 36.697 ng m
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion: 94 Resp: 556556
Ion Ratio Lower Upper
94 100
65 30.3 17.8 57.8
66 42.3 35.2 75.2





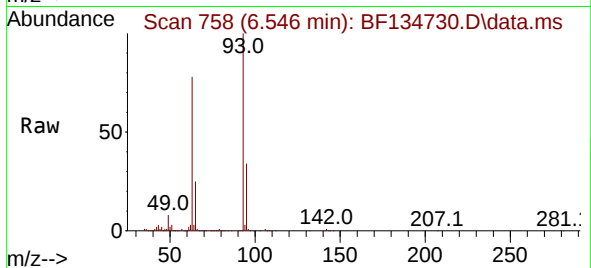
#11
bis(2-Chloroethyl)ether
Concen: 35.842 ng
RT: 6.546 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

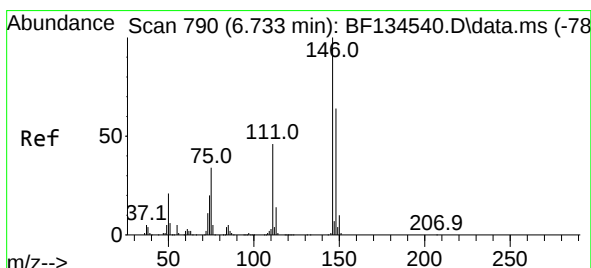
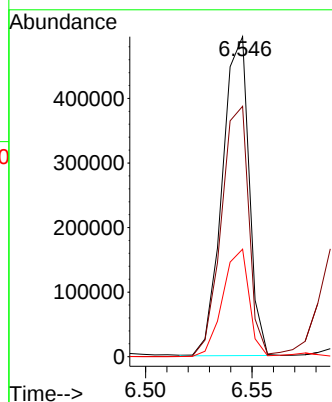
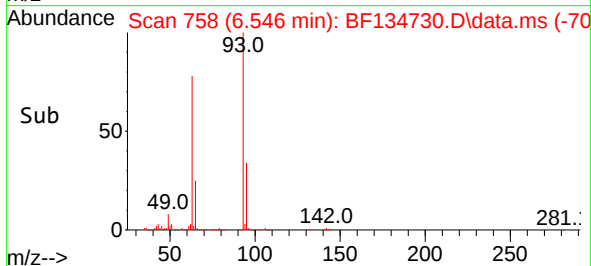


Tgt Ion: 93 Resp: 43182
Ion Ratio Lower Upper
93 100
63 78.3 68.4 108.4
95 33.6 12.4 52.4

Manual Integrations

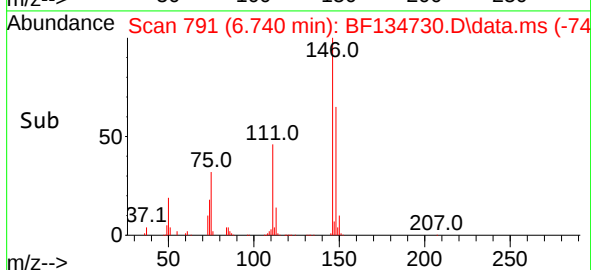
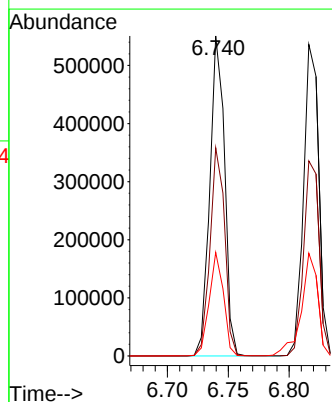
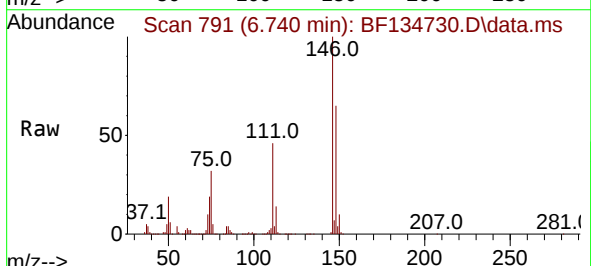
APPROVED

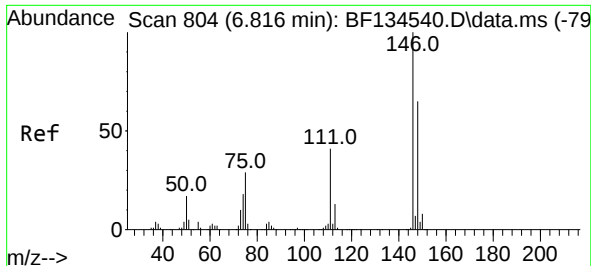
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#12
1,3-Dichlorobenzene
Concen: 36.889 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

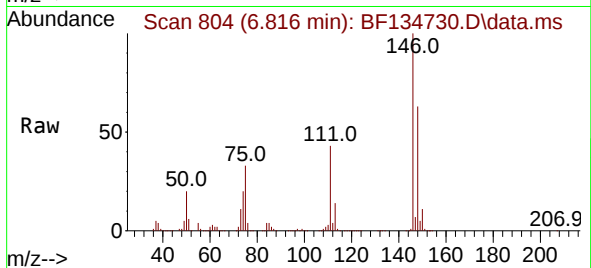
Tgt Ion:146 Resp: 463525
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 32.4 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 37.199 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

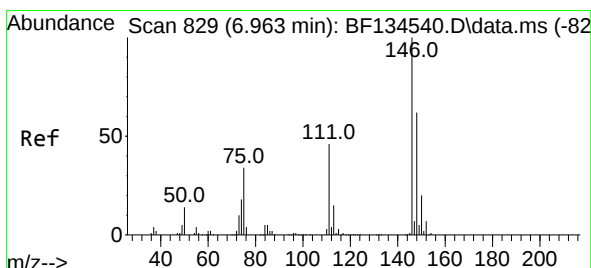
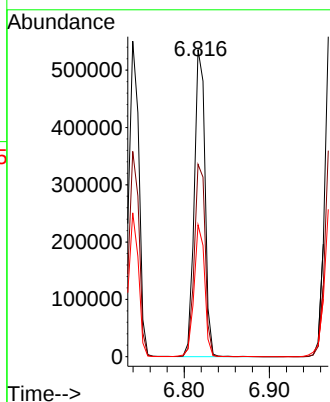
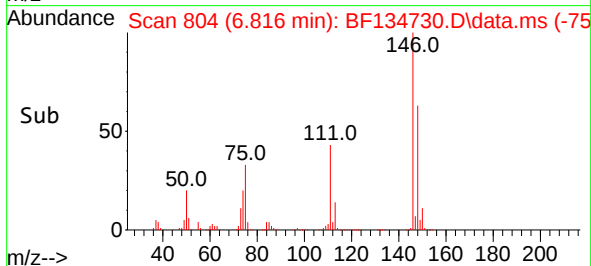
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



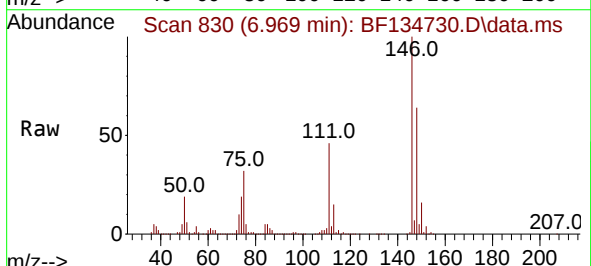
Tgt Ion:146 Resp: 468450
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 42.9 36.6 55.0

Manual Integrations
APPROVED

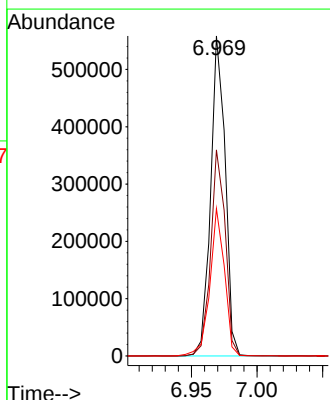
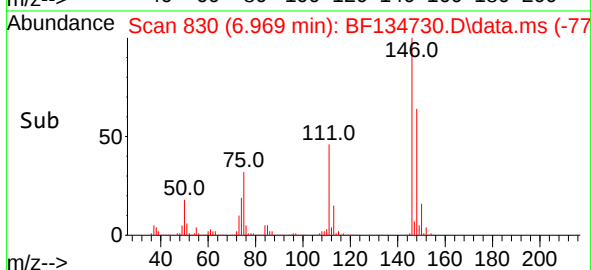
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

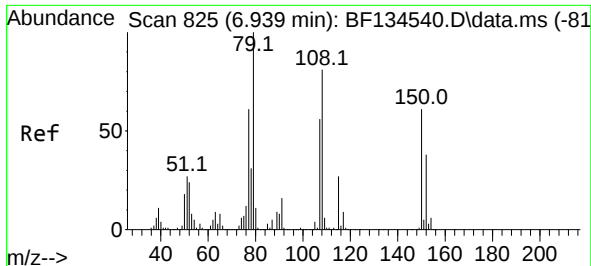


#14
1,2-Dichlorobenzene
Concen: 36.849 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion:146 Resp: 432373
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 46.1 39.9 59.9





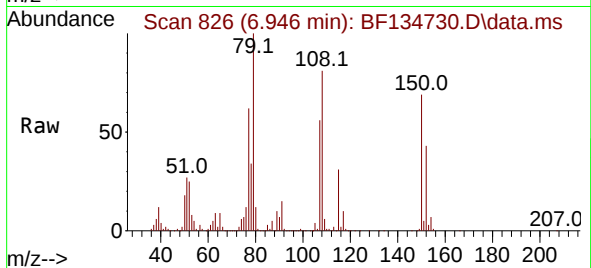
#15
Benzyl Alcohol
Concen: 35.689 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

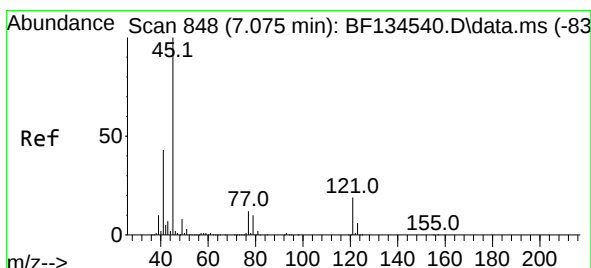
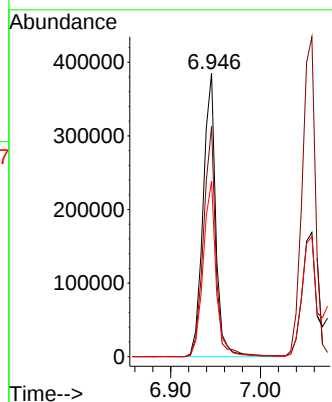
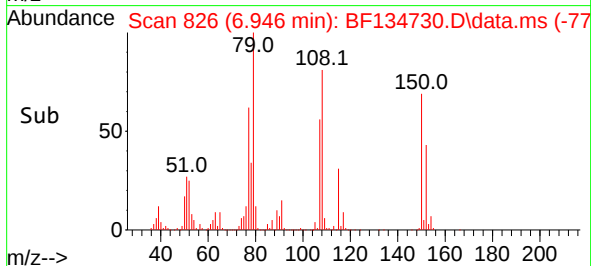


Tgt Ion: 79 Resp: 378918
Ion Ratio Lower Upper
79 100
108 81.3 56.3 84.5
77 62.0 50.6 76.0

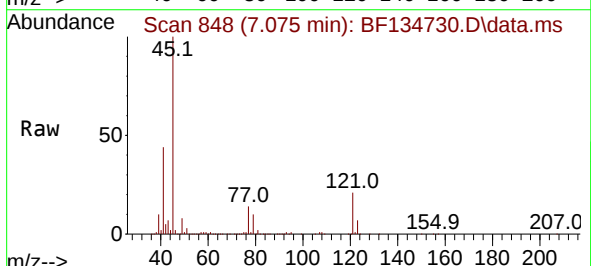
Manual Integrations

APPROVED

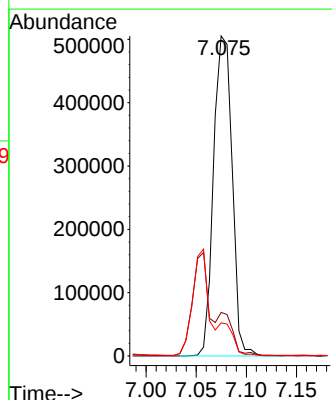
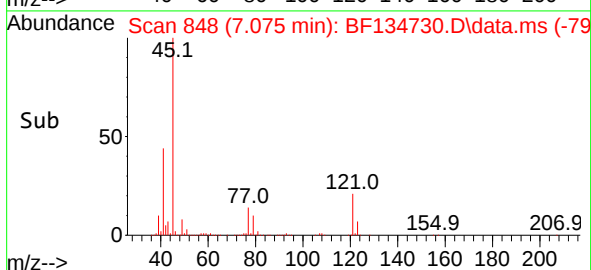
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

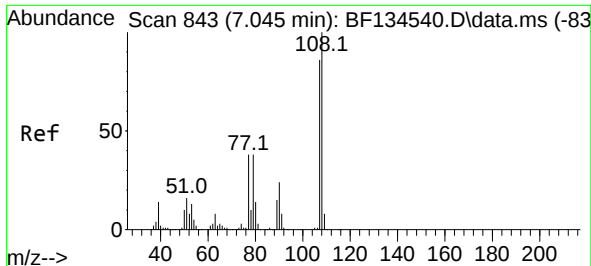


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.510 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion: 45 Resp: 651383
Ion Ratio Lower Upper
45 100
77 13.6 0.0 37.8
79 10.4 0.0 34.5





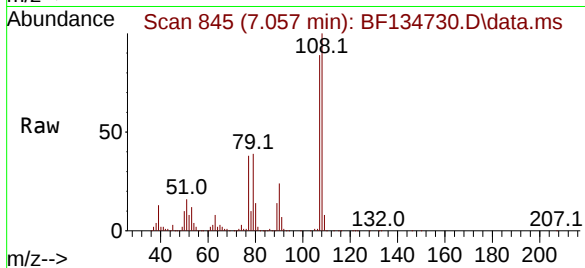
#17
2-Methylphenol
Concen: 36.110 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

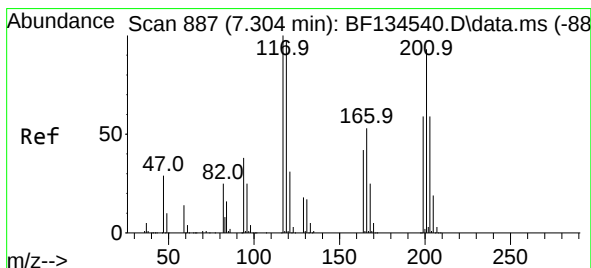
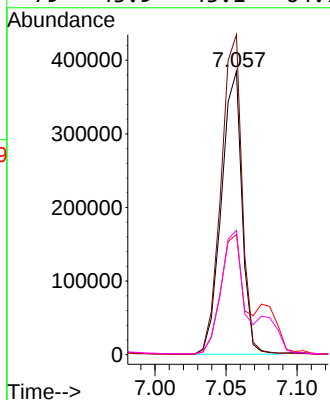
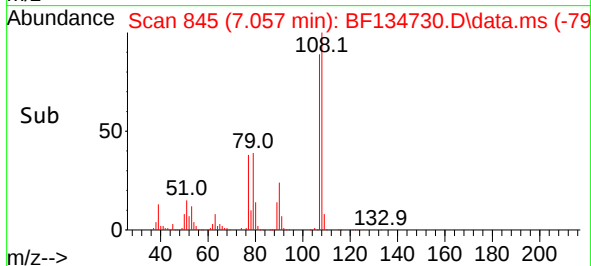


Tgt Ion:107 Resp: 38753
Ion Ratio Lower Upper
107 100
108 113.0 89.4 134.2
77 42.4 42.4 63.6
79 43.9 43.1 64.7

Manual Integrations

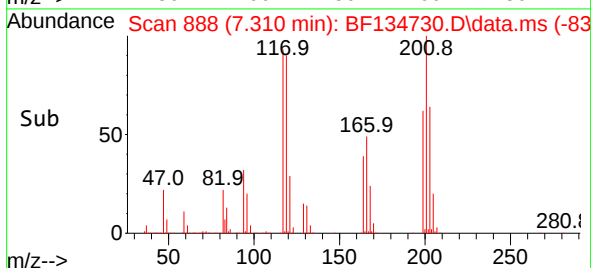
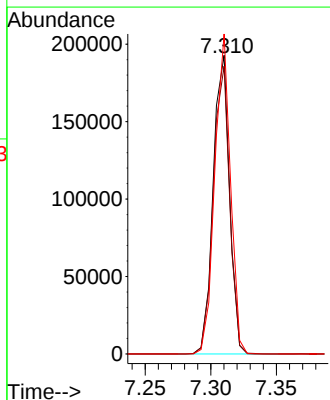
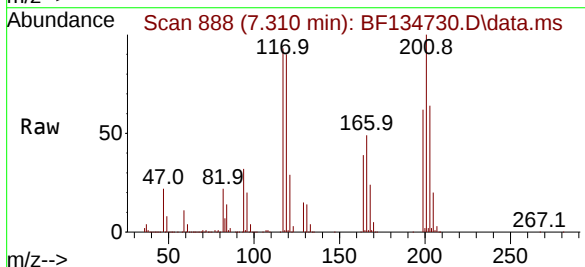
APPROVED

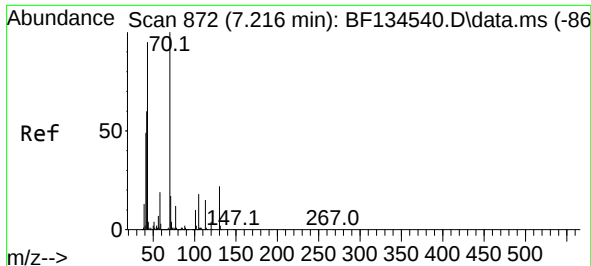
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#18
Hexachloroethane
Concen: 37.852 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:117 Resp: 167300
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 107.1 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 32.799 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 302220

Ion Ratio Lower Upper

70 100

42 62.0 54.7 82.1

101 9.5 8.2 12.2

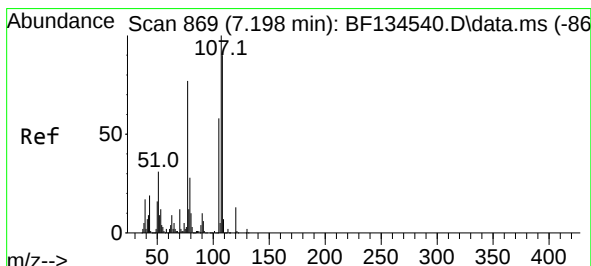
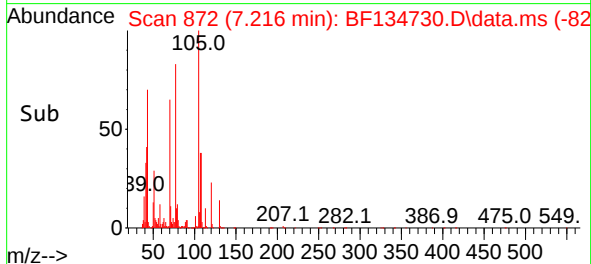
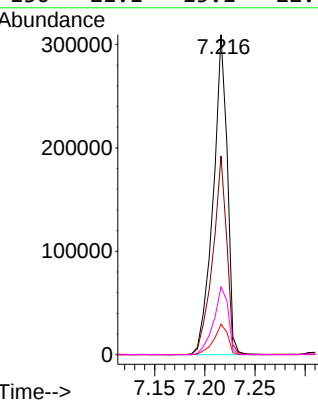
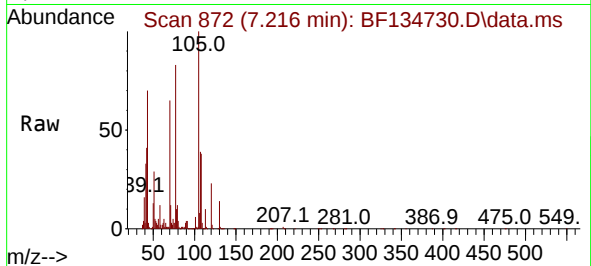
130 21.1 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#20

3+4-Methylphenols

Concen: 34.473 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Tgt Ion:107 Resp: 446167

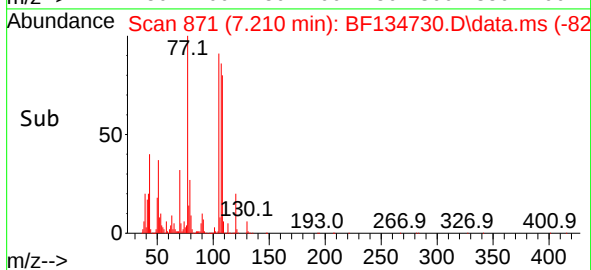
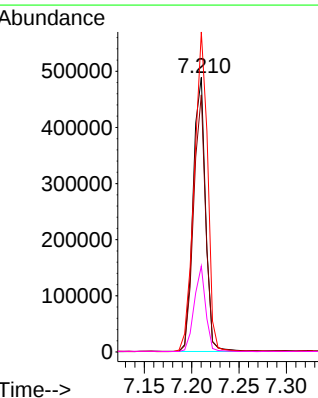
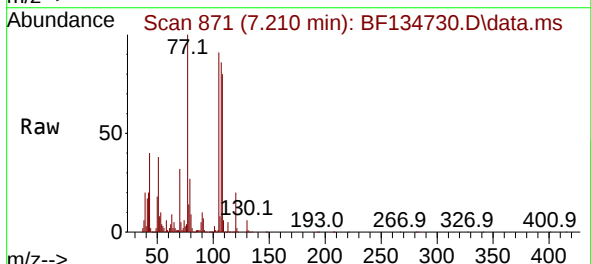
Ion Ratio Lower Upper

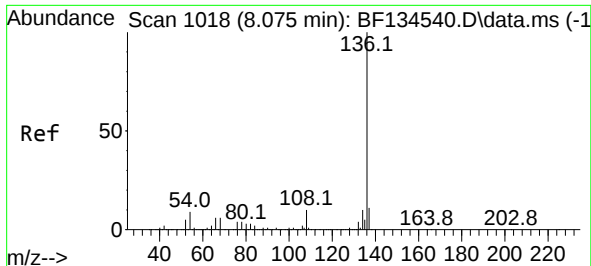
107 100

108 93.6 68.1 108.1

77 116.6 122.1 162.1#

79 31.3 11.0 51.0





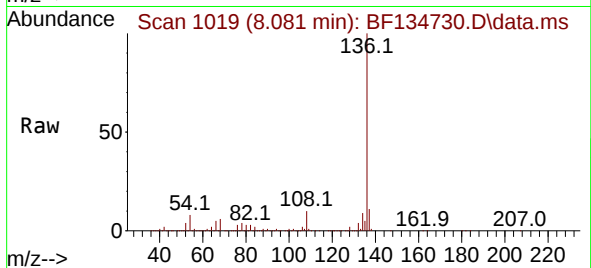
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

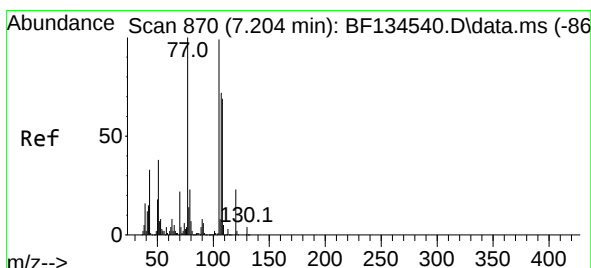
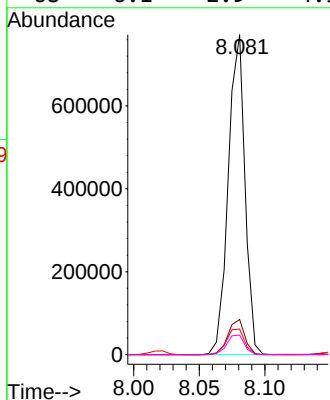
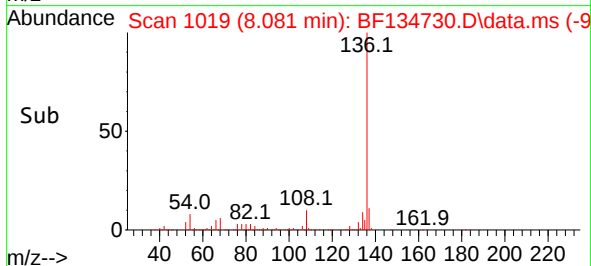


Tgt Ion:136 Resp: 684320
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.0 5.2 7.8
68 6.1 2.9 4.3#

Manual Integrations

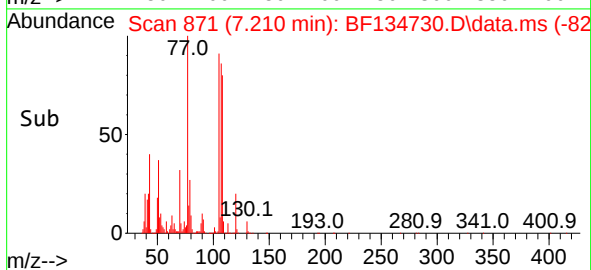
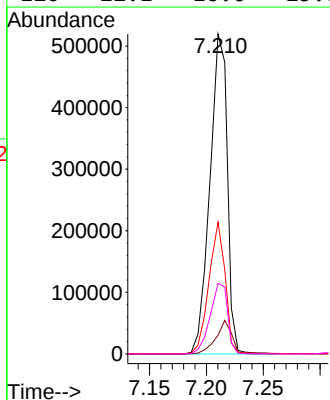
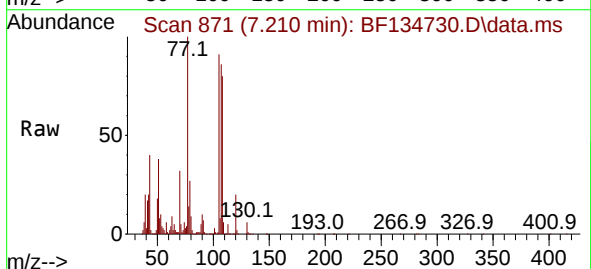
APPROVED

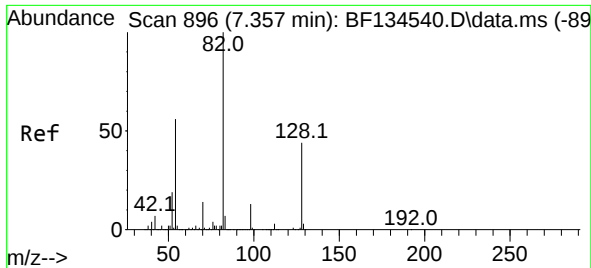
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#22
Acetophenone
Concen: 35.163 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:105 Resp: 555505
Ion Ratio Lower Upper
105 100
71 5.9 7.4 11.0#
51 41.2 36.4 54.6
120 22.1 16.6 25.0





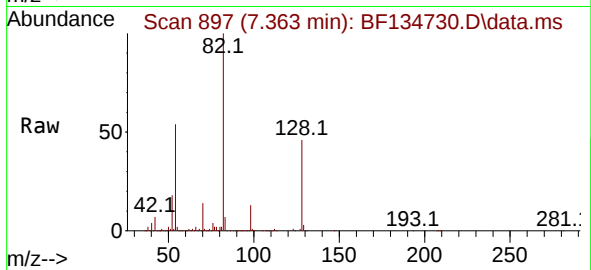
#23
Nitrobenzene-d5
Concen: 85.796 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

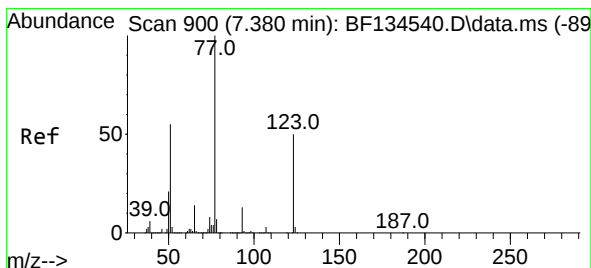
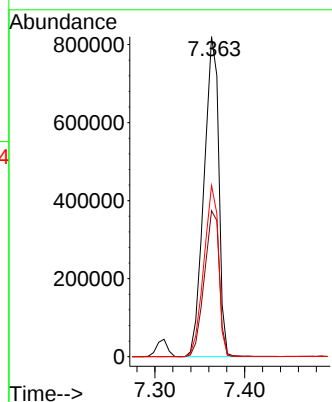
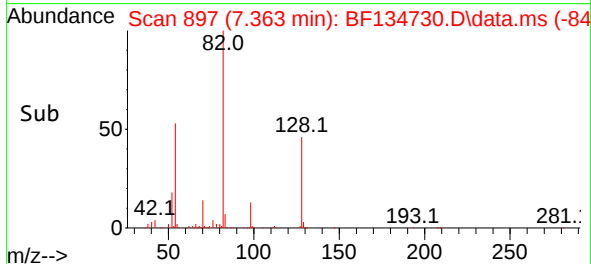


Tgt Ion: 82 Resp: 939509
Ion Ratio Lower Upper
82 100
128 45.6 34.3 51.5
54 53.5 43.8 65.6

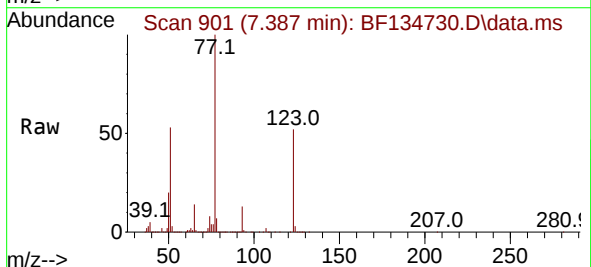
Manual Integrations

APPROVED

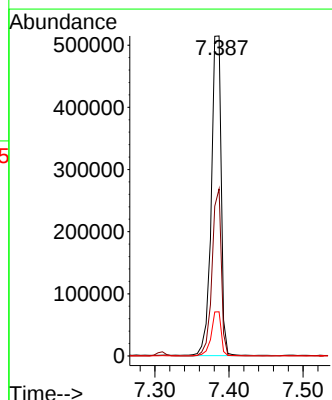
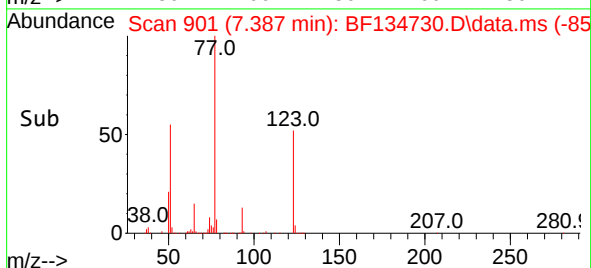
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

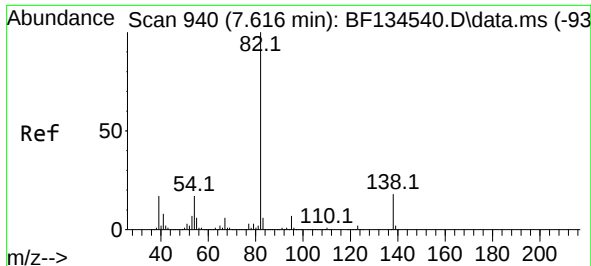


#24
Nitrobenzene
Concen: 40.441 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion: 77 Resp: 478436
Ion Ratio Lower Upper
77 100
123 52.2 35.5 53.3
65 13.8 11.9 17.9





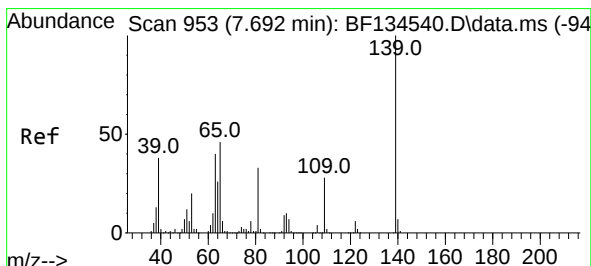
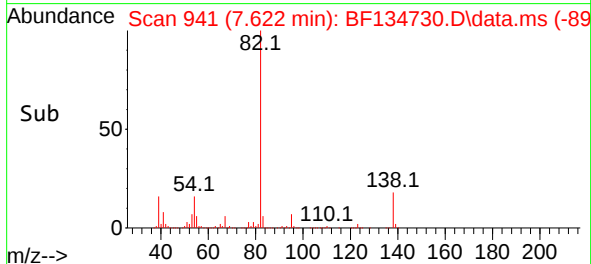
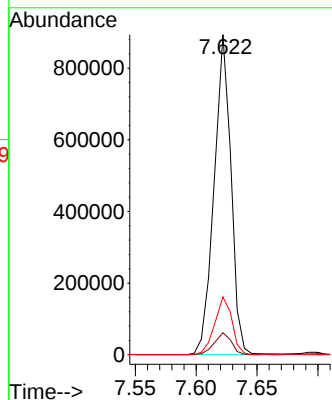
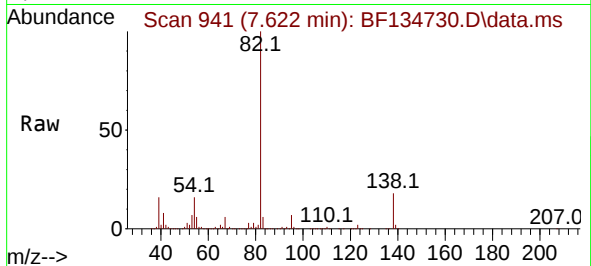
#25
Isophorone
Concen: 36.080 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 861740
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.1 14.6 22.0

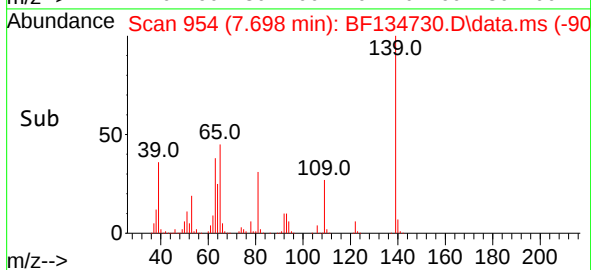
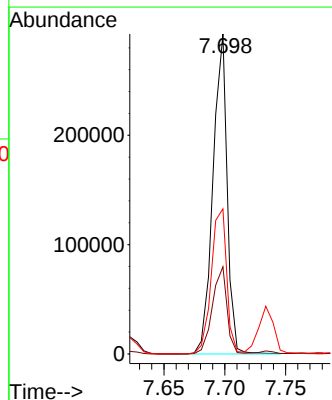
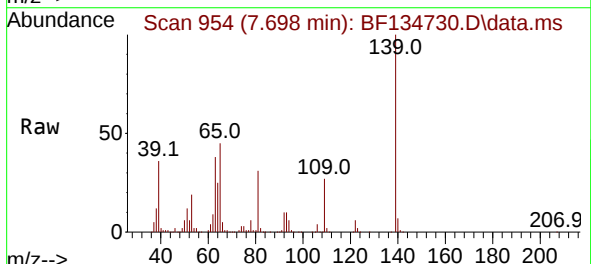
Manual Integrations
APPROVED

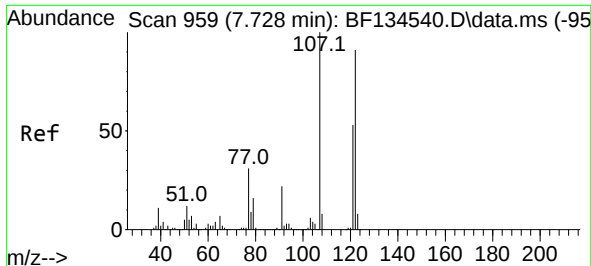
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#26
2-Nitrophenol
Concen: 47.295 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:139 Resp: 237695
Ion Ratio Lower Upper
139 100
109 27.3 29.8 44.6#
65 45.4 45.4 68.2#





#27

2,4-Dimethylphenol

Concen: 36.363 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF134730.D

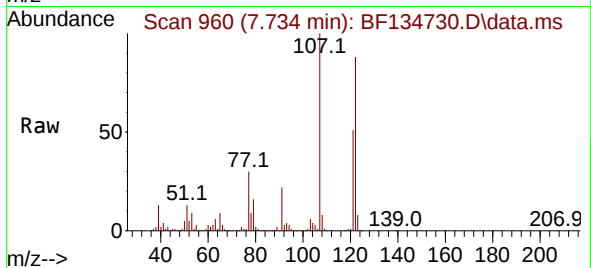
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 387520

Ion Ratio Lower Upper

122 100

107 113.2 106.7 160.1

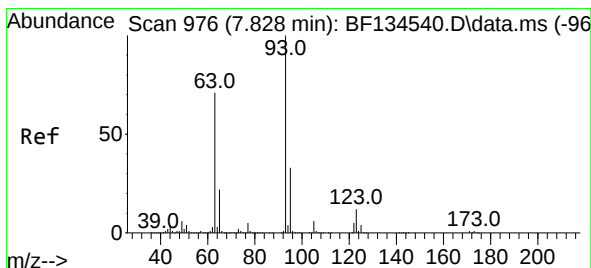
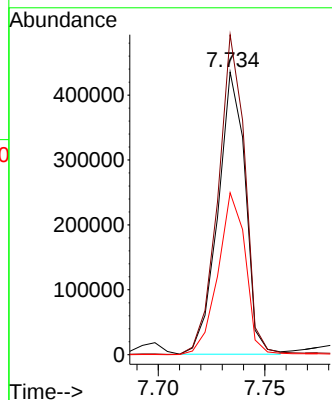
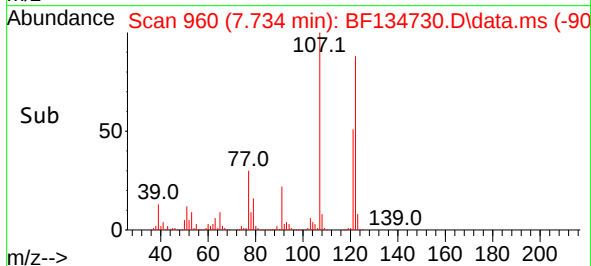
121 57.3 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.438 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

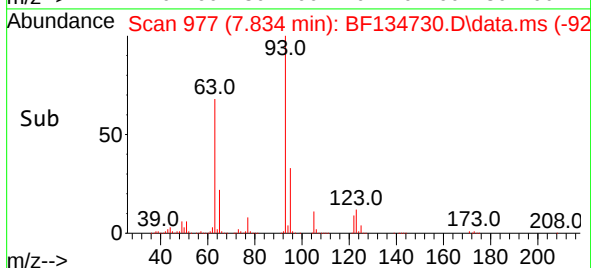
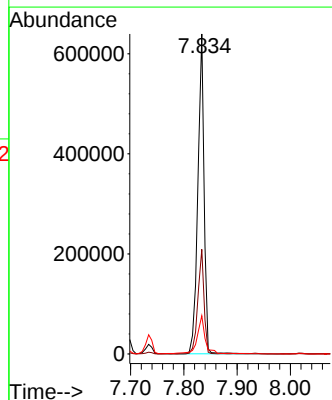
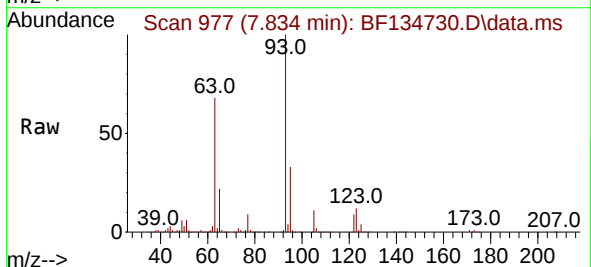
Tgt Ion: 93 Resp: 520601

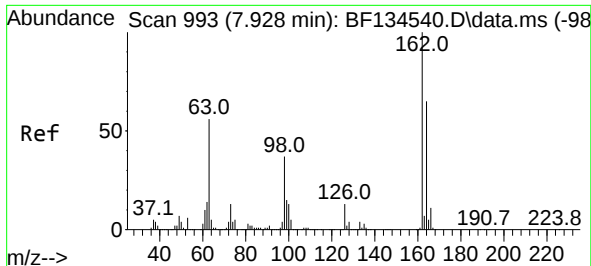
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 37.833 ng

RT: 7.940 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

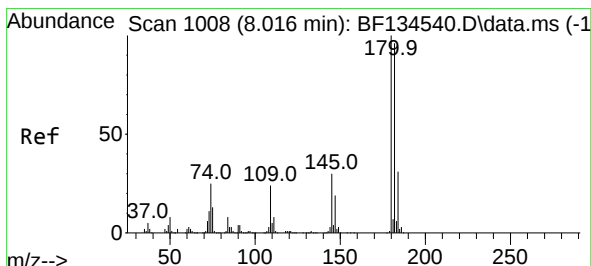
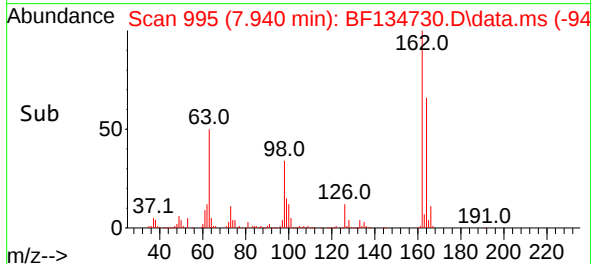
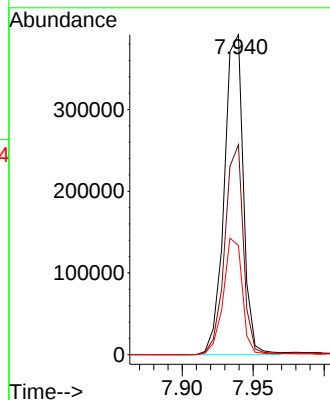
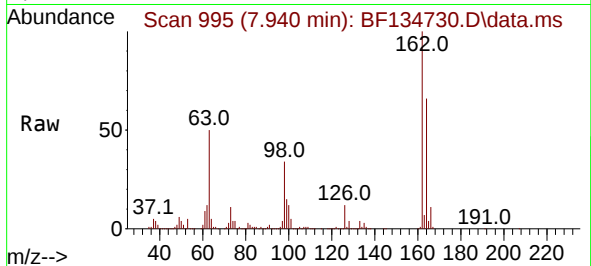
Tgt Ion:162 Resp: 365930
 Ion Ratio Lower Upper
 162 100
 164 65.6 42.2 82.2
 98 34.1 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.783 ng

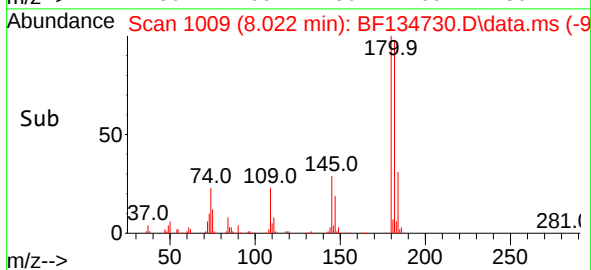
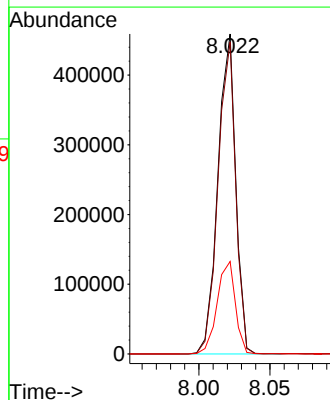
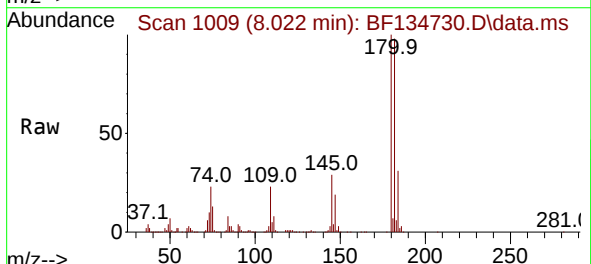
RT: 8.022 min Scan# 1009

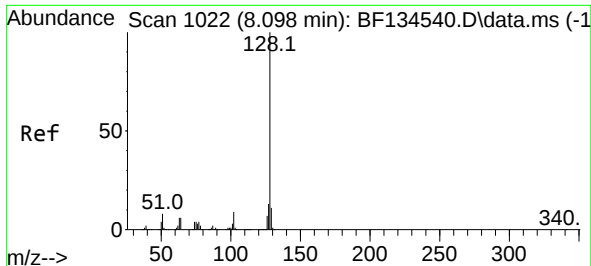
Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Tgt Ion:180 Resp: 400017
 Ion Ratio Lower Upper
 180 100
 182 97.6 75.0 112.6
 145 28.9 25.5 38.3





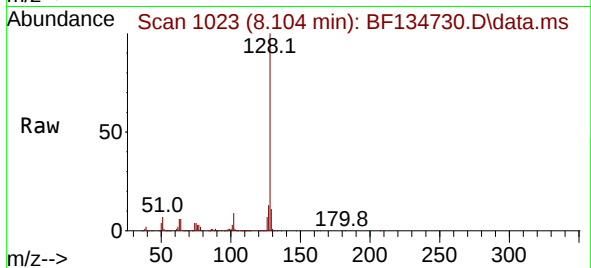
#31
Naphthalene
Concen: 37.649 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



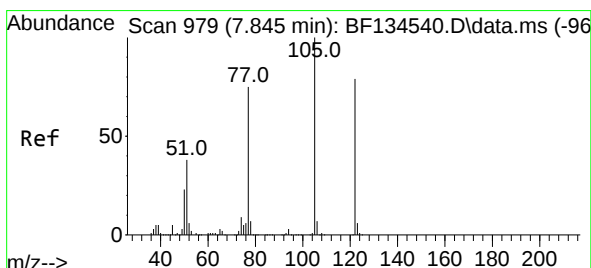
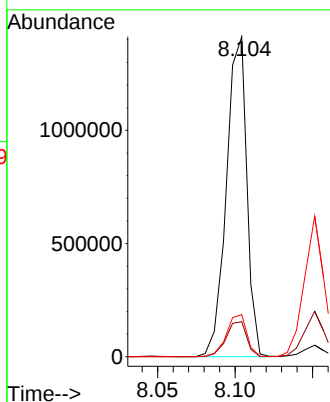
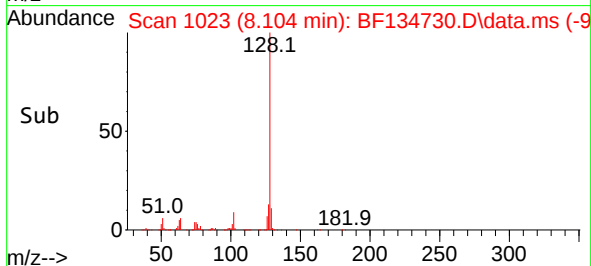
Tgt Ion:128 Resp: 129486
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 10.7 16.1

Manual Integrations

APPROVED

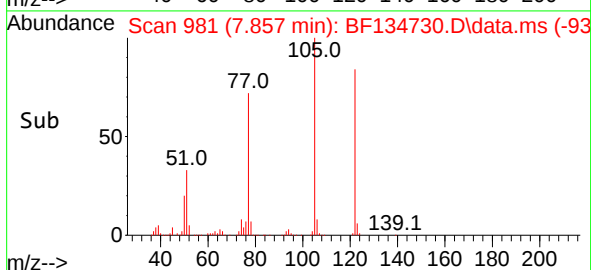
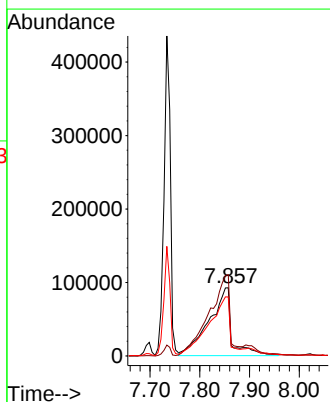
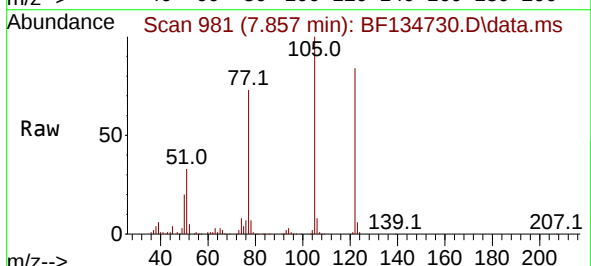
Reviewed By :Yogesh Patel 08/12/2023

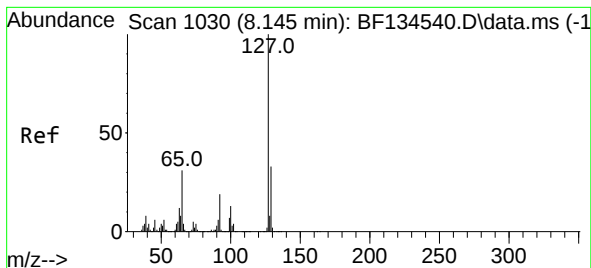
Supervised By :mohammad ahmed 08/12/2023



#32
Benzoic acid
Concen: 43.311 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:122 Resp: 294698
Ion Ratio Lower Upper
122 100
105 119.1 87.5 127.5
77 86.5 71.4 111.4





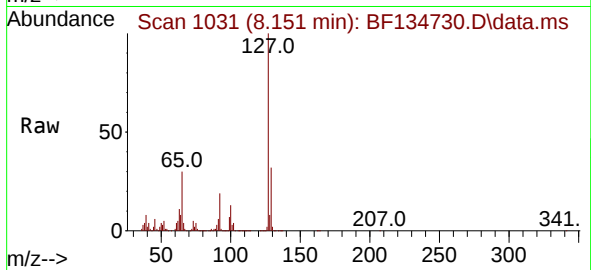
#33
4-Chloroaniline
Concen: 36.998 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

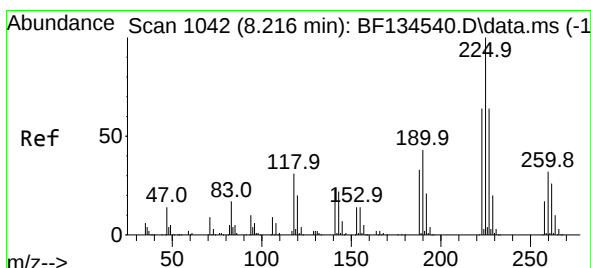
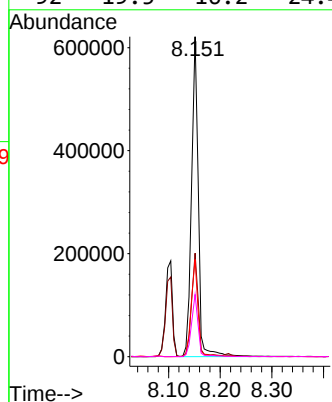
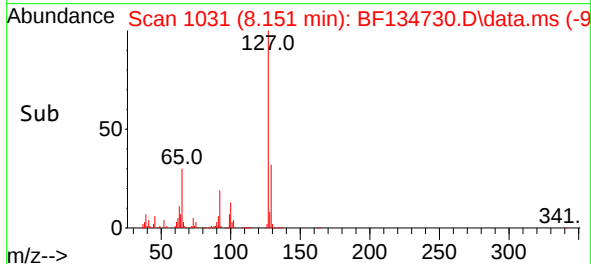


Tgt Ion:127 Resp: 56698
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 30.4 25.4 38.0
92 19.5 16.2 24.4

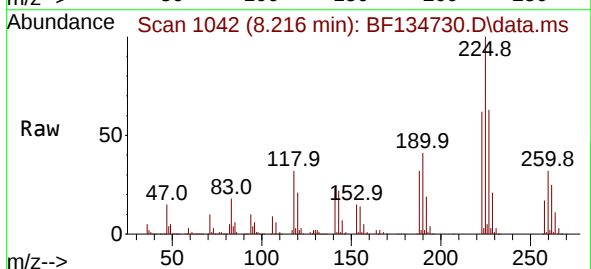
Manual Integrations

APPROVED

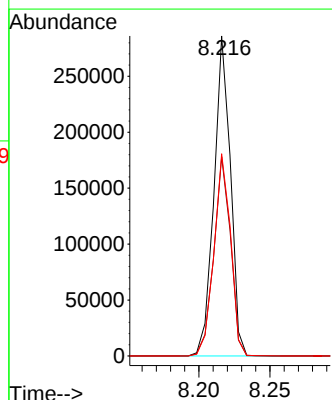
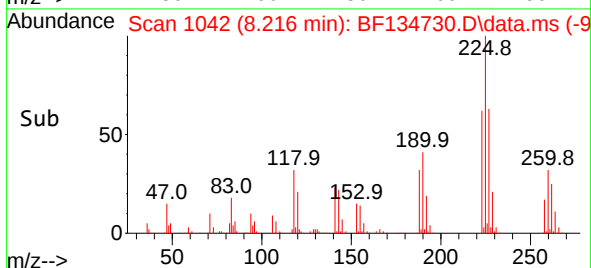
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

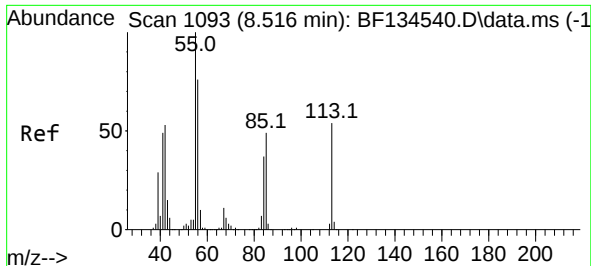


#34
Hexachlorobutadiene
Concen: 38.791 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



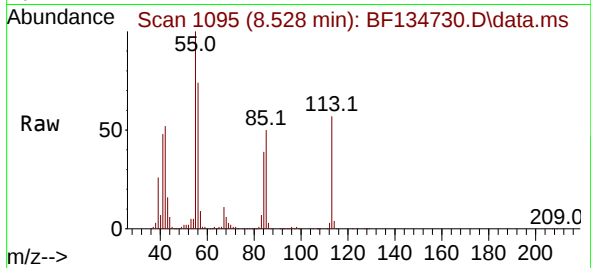
Tgt Ion:225 Resp: 230786
Ion Ratio Lower Upper
225 100
223 62.3 48.2 72.4
227 63.2 48.5 72.7





#35
Caprolactam
Concen: 39.625 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

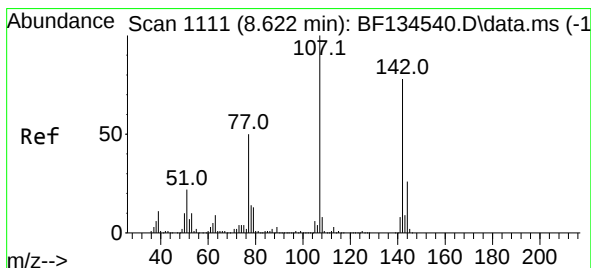
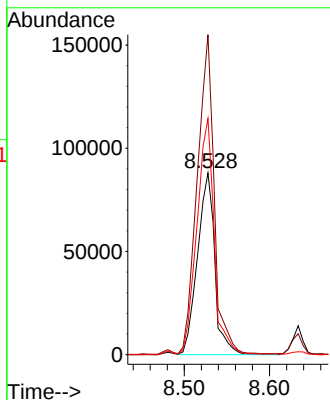
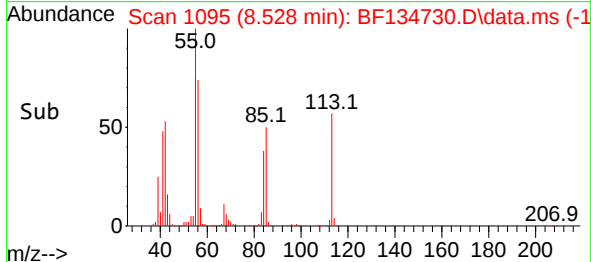
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 123652
Ion Ratio Lower Upper
113 100
55 176.1 161.5 201.5
56 129.9 117.8 157.8

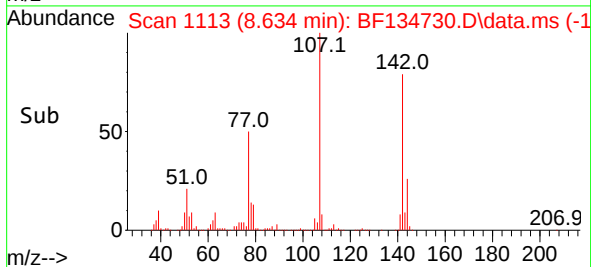
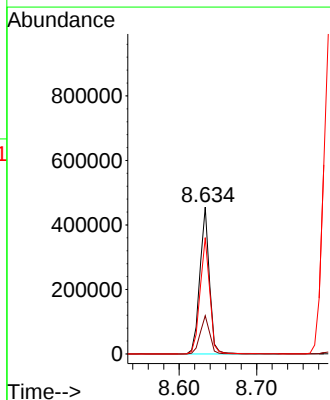
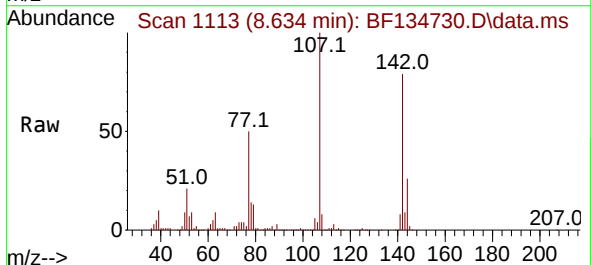
Manual Integrations
APPROVED

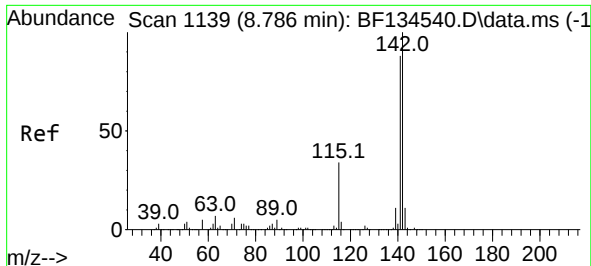
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#36
4-Chloro-3-methylphenol
Concen: 38.276 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:107 Resp: 392079
Ion Ratio Lower Upper
107 100
144 26.0 19.6 29.4
142 79.2 57.7 86.5





#37
2-Methylnaphthalene
Concen: 37.194 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

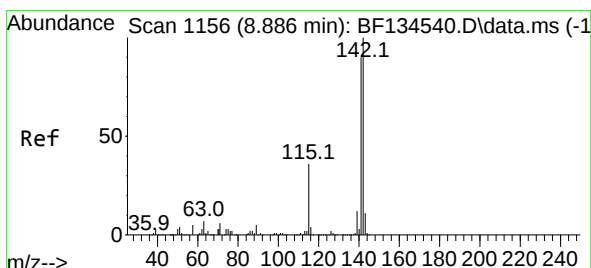
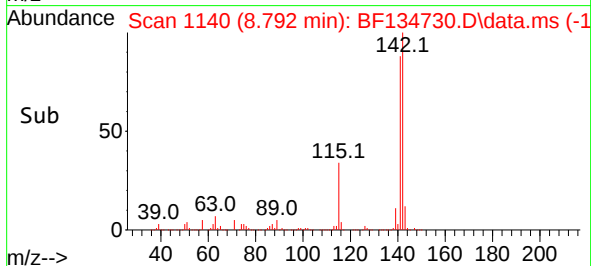
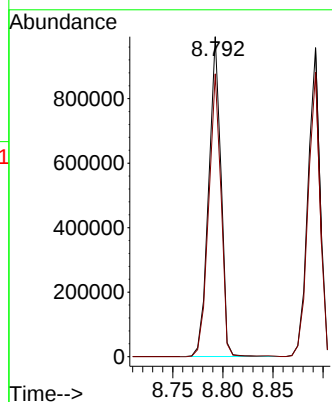
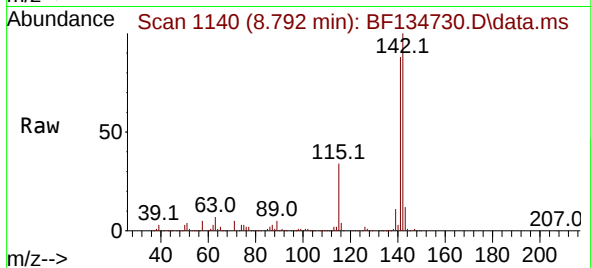
SSTDCCC040

Tgt Ion:142 Resp: 847914
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2

Manual Integrations

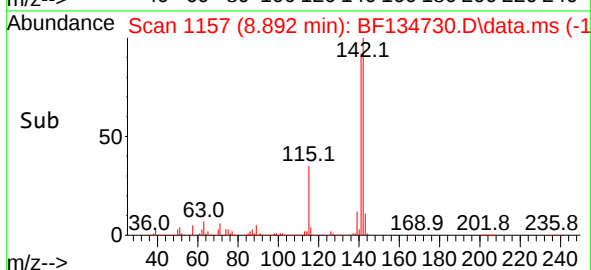
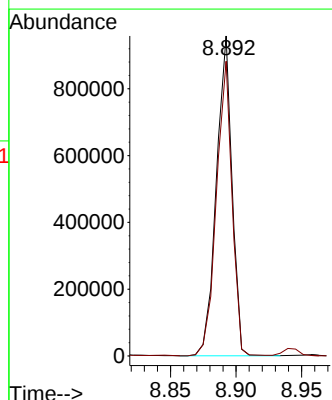
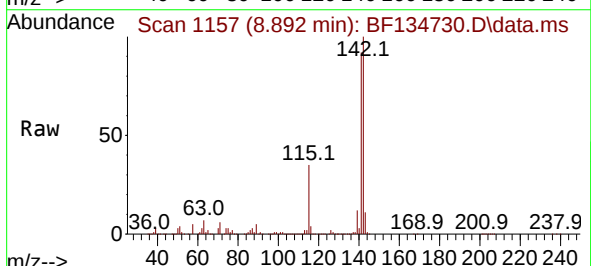
APPROVED

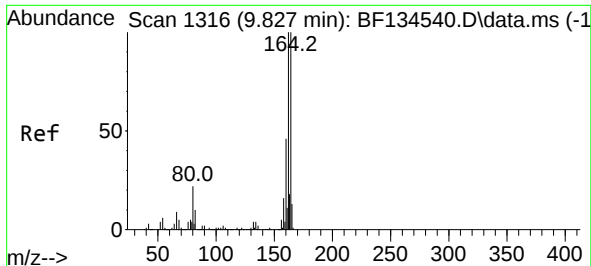
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#38
1-Methylnaphthalene
Concen: 37.436 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:142 Resp: 793588
Ion Ratio Lower Upper
142 100
141 92.1 71.4 107.2





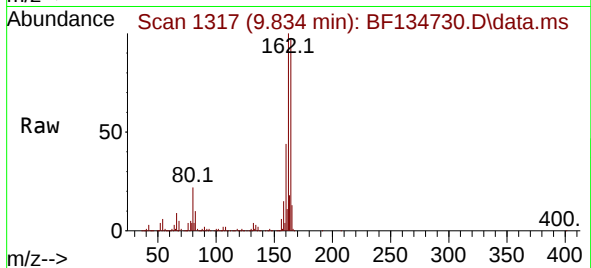
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

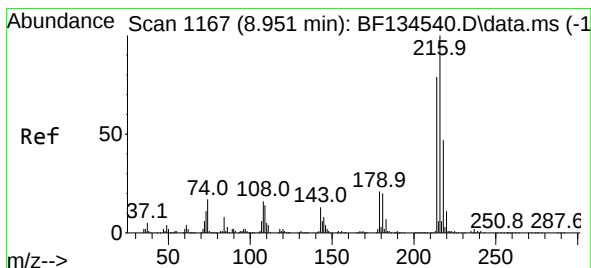
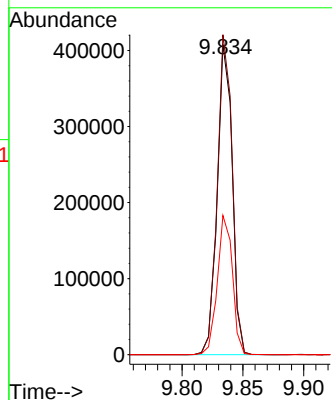
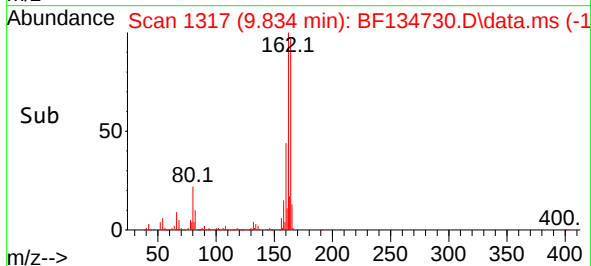


Tgt Ion:164 Resp: 34820
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 44.9 37.2 55.8

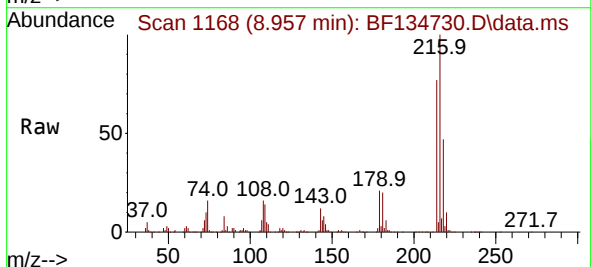
Manual Integrations

APPROVED

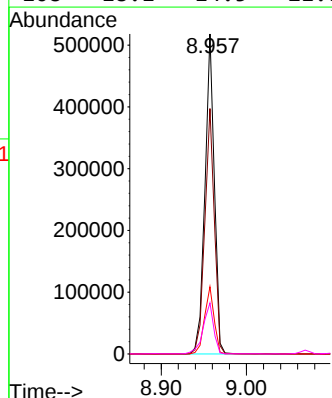
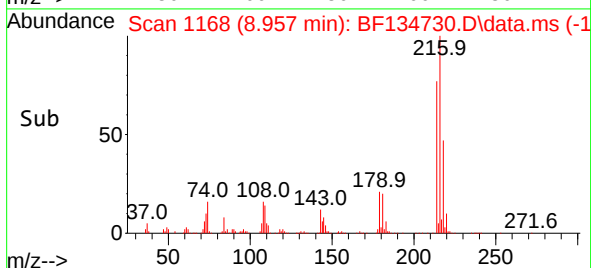
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

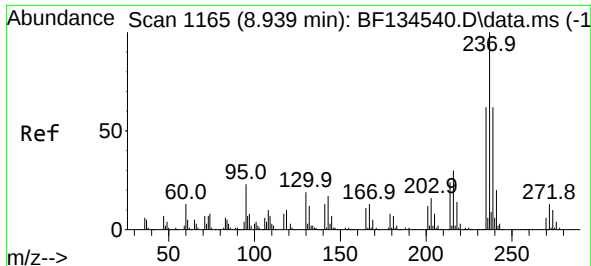


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.108 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion:216 Resp: 395987
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 21.3 17.4 26.0
108 18.1 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 31.810 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

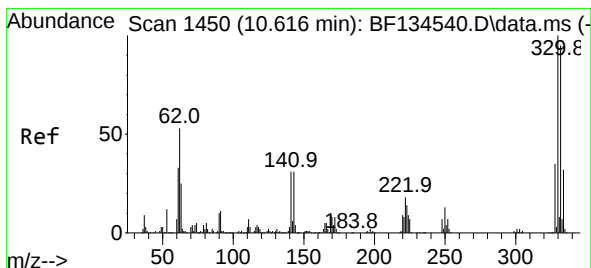
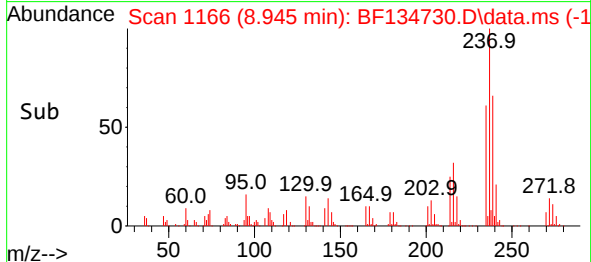
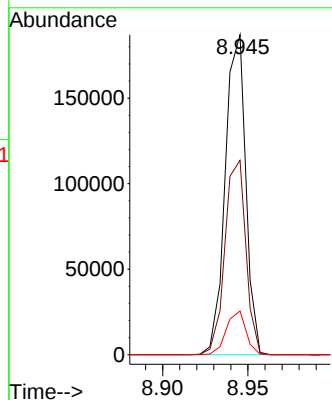
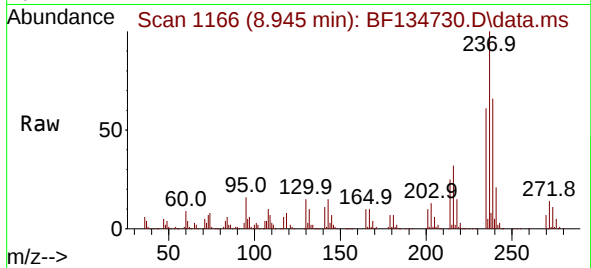
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 156629
Ion Ratio Lower Upper
237 100
235 60.8 37.0 77.0
272 13.7 0.0 32.7

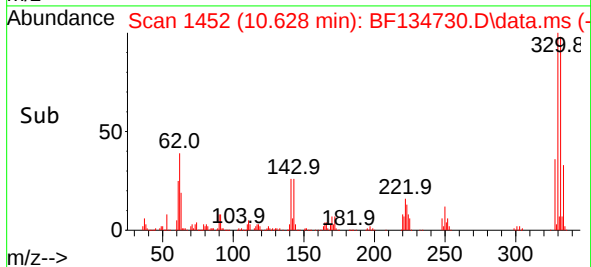
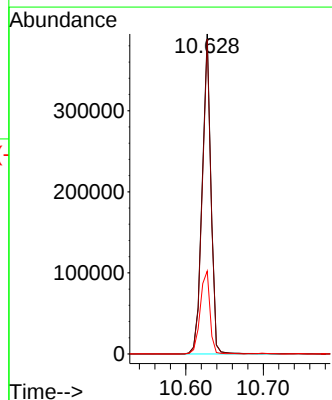
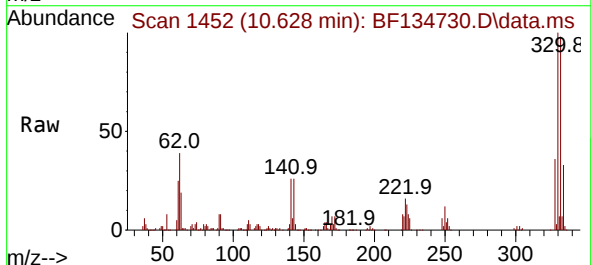
Manual Integrations
APPROVED

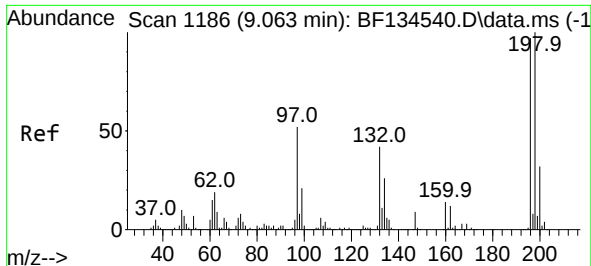
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#42
2,4,6-Tribromophenol
Concen: 86.974 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:330 Resp: 308721
Ion Ratio Lower Upper
330 100
332 97.6 78.8 118.2
141 28.8 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 39.526 ng

RT: 9.069 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF134730.D

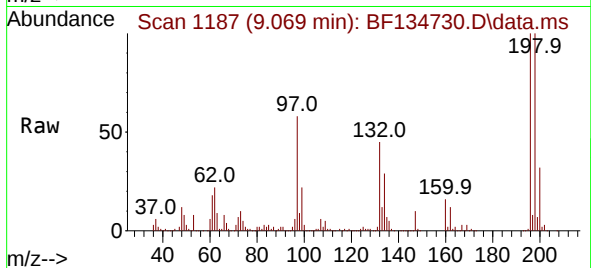
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 261920

Ion Ratio Lower Upper

196 100

198 99.8 77.4 116.2

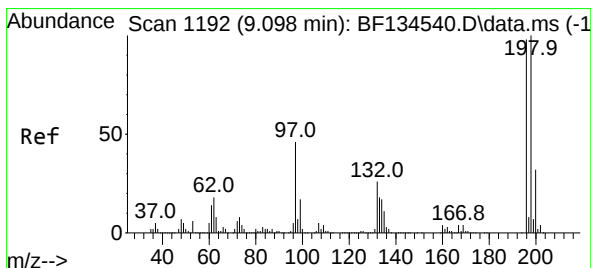
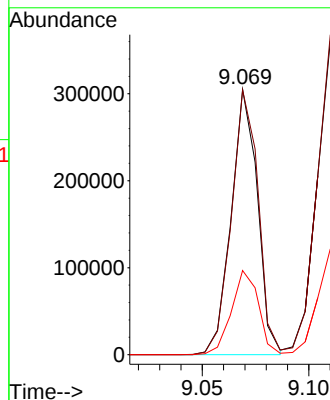
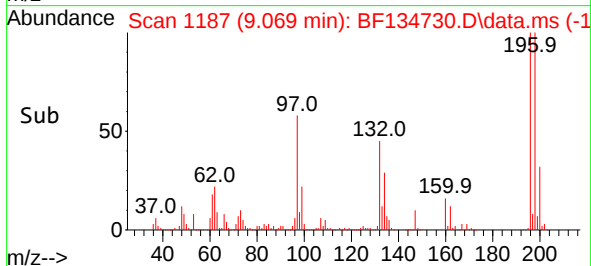
200 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#44

2,4,5-Trichlorophenol

Concen: 40.145 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Tgt Ion:196 Resp: 304045

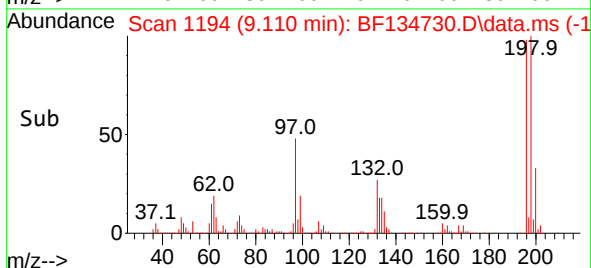
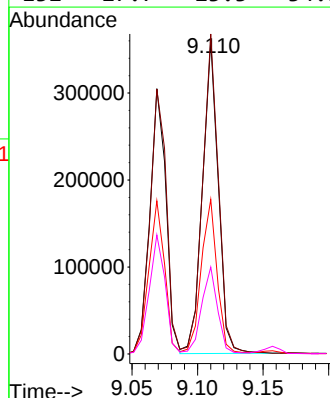
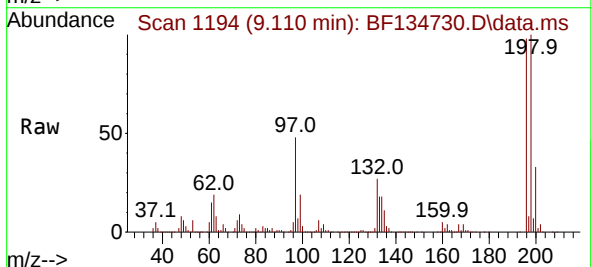
Ion Ratio Lower Upper

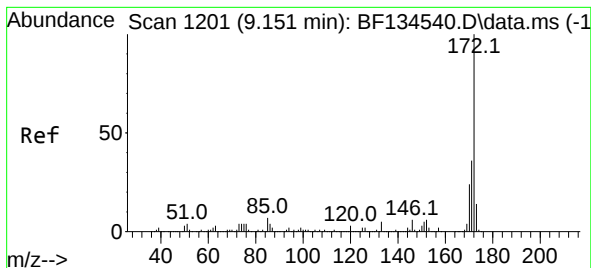
196 100

198 102.1 73.0 109.4

97 49.3 40.8 61.2

132 27.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.968 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 161186

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

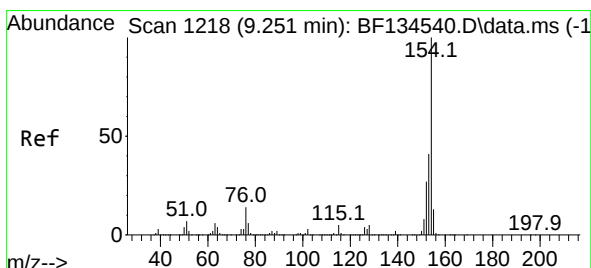
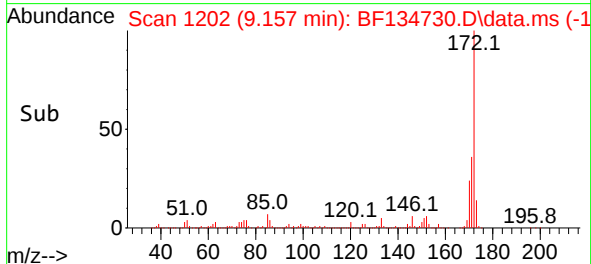
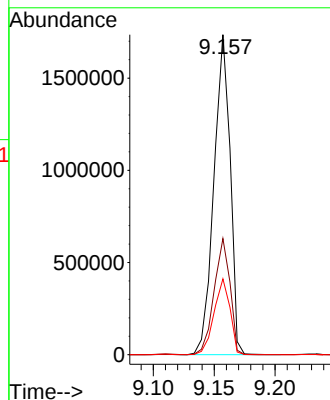
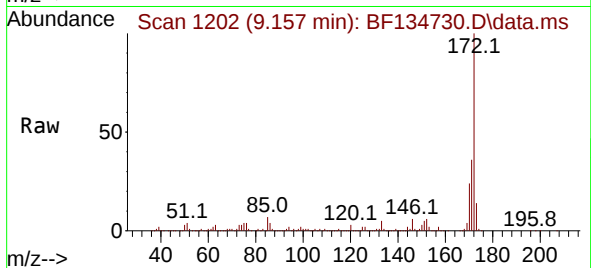
170 23.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#46

1,1'-Biphenyl

Concen: 37.585 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

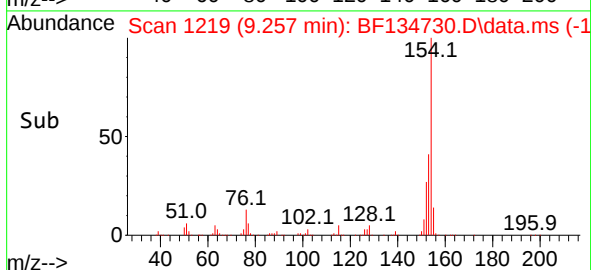
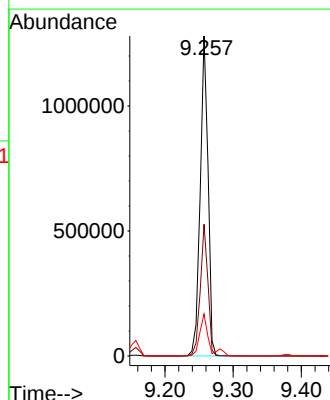
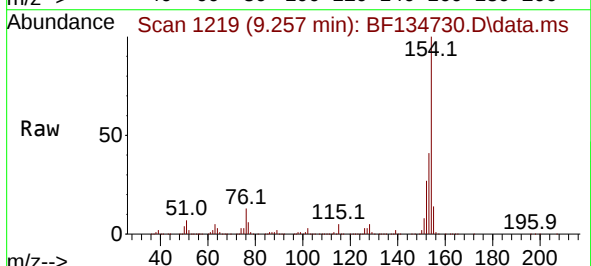
Tgt Ion:154 Resp: 1017703

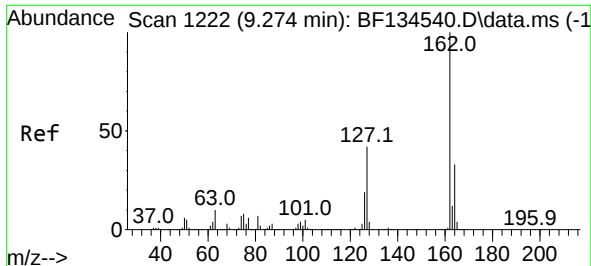
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 13.1 0.0 30.2





#47
2-Chloronaphthalene
Concen: 38.156 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

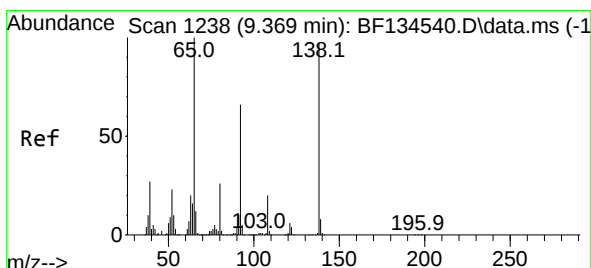
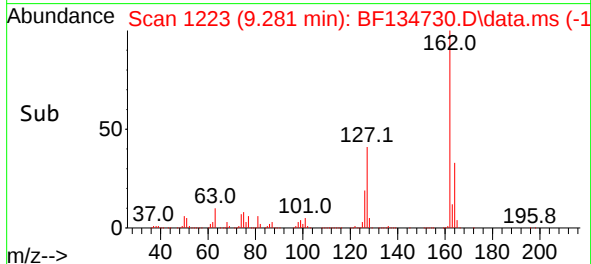
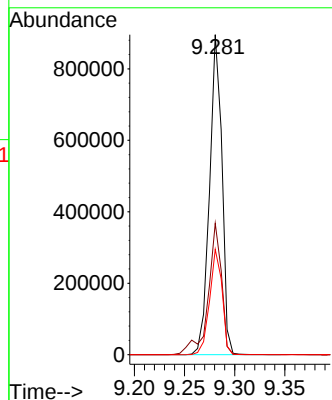
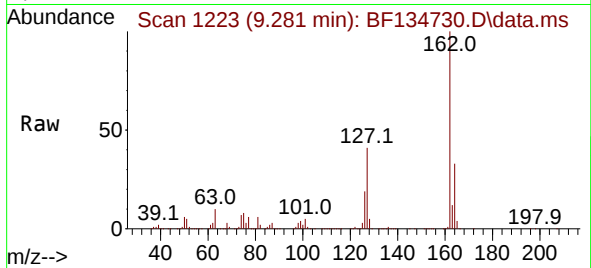
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 77413
Ion Ratio Lower Upper
162 100
127 41.0 34.0 51.0
164 32.9 25.7 38.5

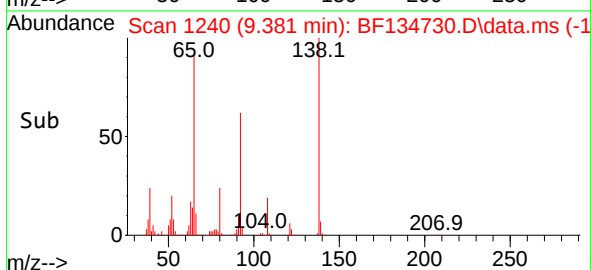
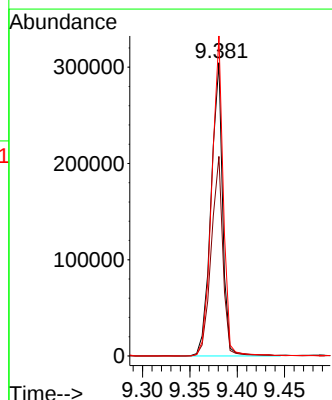
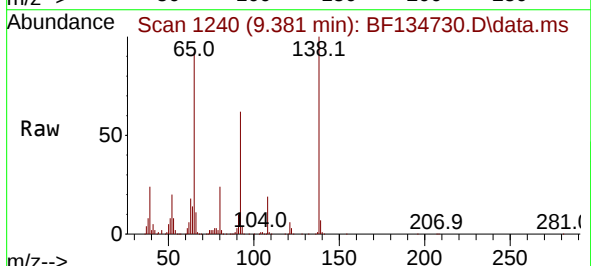
Manual Integrations
APPROVED

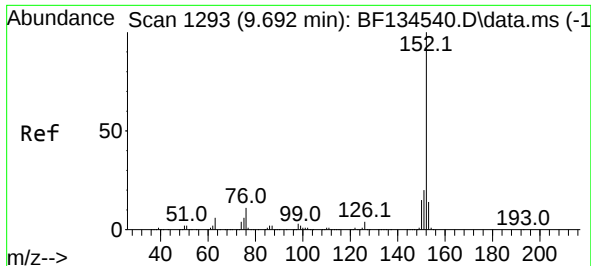
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#48
2-Nitroaniline
Concen: 41.574 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion: 65 Resp: 260096
Ion Ratio Lower Upper
65 100
92 68.1 50.7 76.1
138 109.1 78.2 117.4





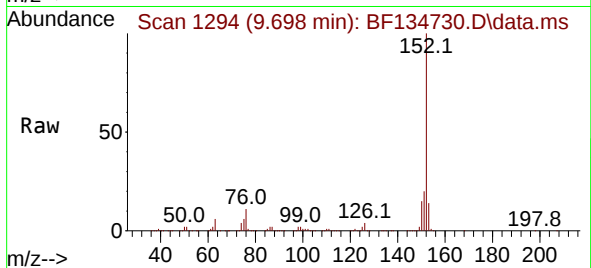
#49
Acenaphthylene
Concen: 37.744 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

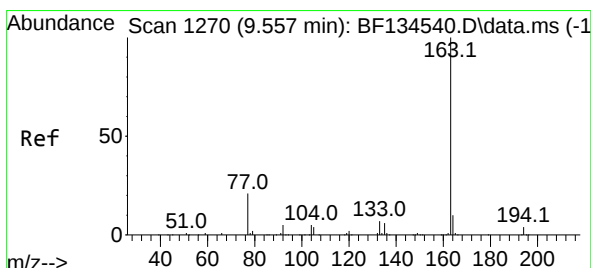
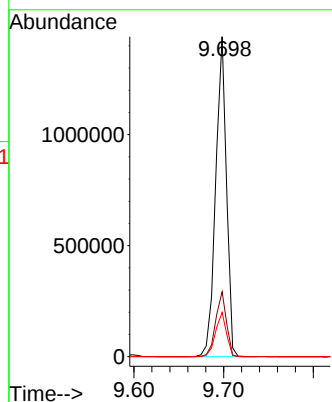
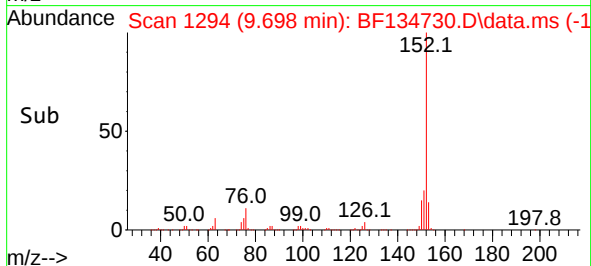


Tgt Ion:152 Resp: 1203720
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.9 10.9 16.3

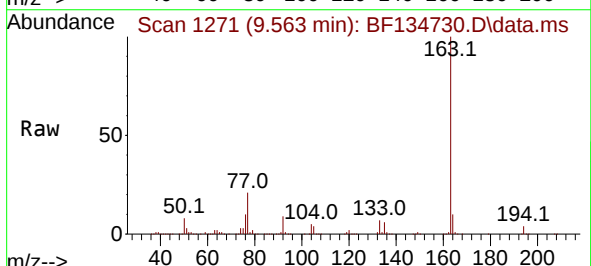
Manual Integrations

APPROVED

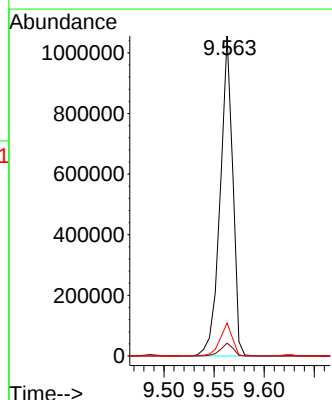
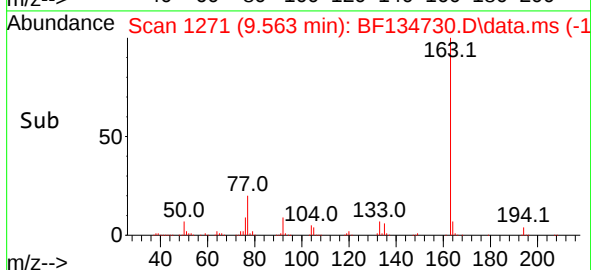
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

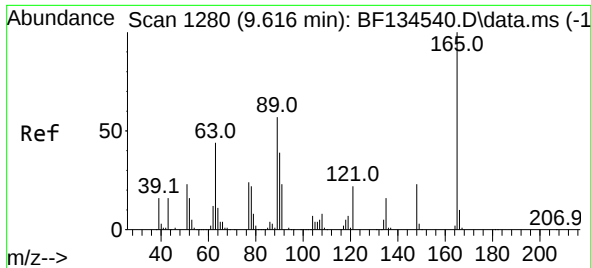


#50
Dimethylphthalate
Concen: 38.592 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion:163 Resp: 915882
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 7.5 11.3





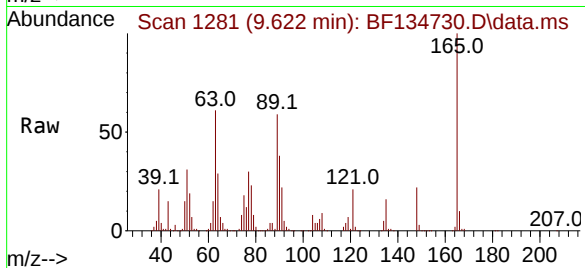
#51
2,6-Dinitrotoluene
Concen: 43.564 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

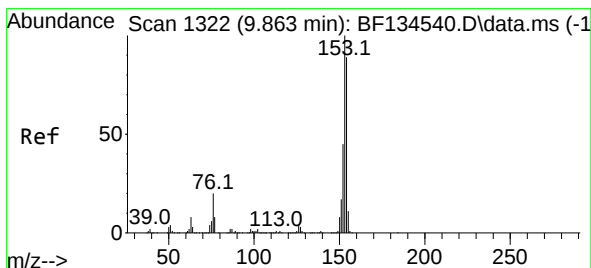
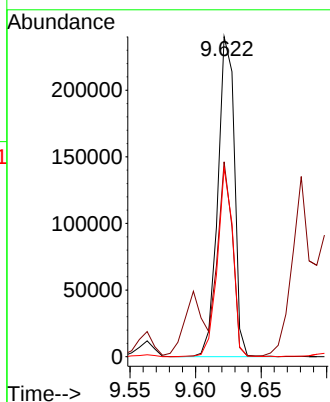
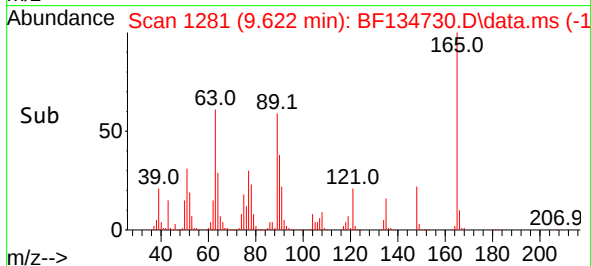


Tgt Ion:165 Resp: 210650
Ion Ratio Lower Upper
165 100
63 60.9 57.8 86.6
89 59.0 51.8 77.8

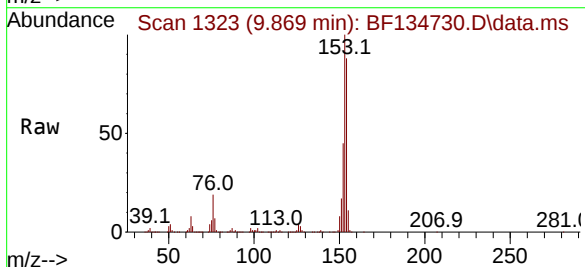
Manual Integrations

APPROVED

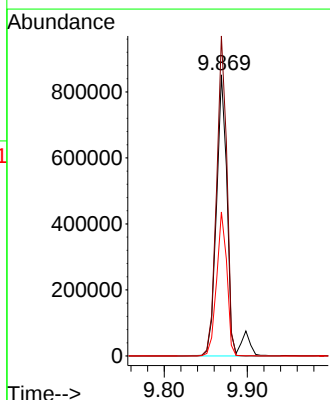
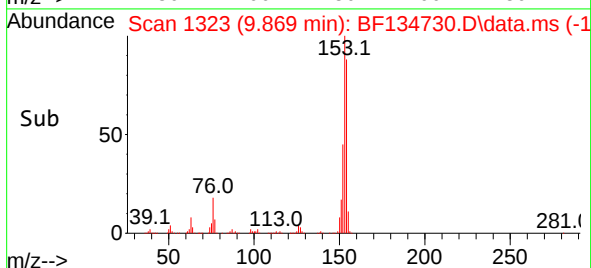
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

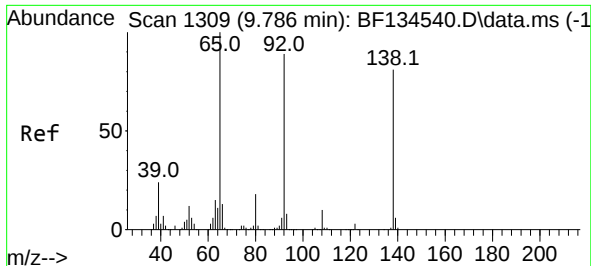


#52
Acenaphthene
Concen: 38.439 ng m
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion:154 Resp: 794448
Ion Ratio Lower Upper
154 100
153 113.8 90.0 135.0
152 51.2 42.4 63.6





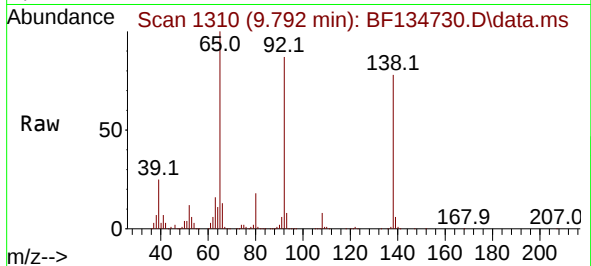
#53
3-Nitroaniline
Concen: 45.777 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

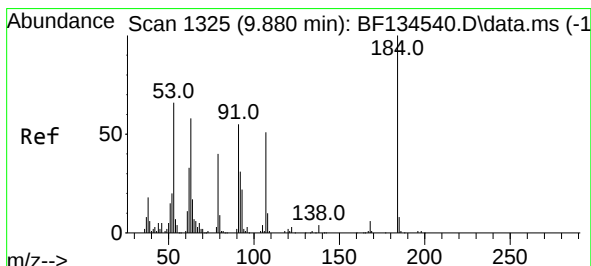
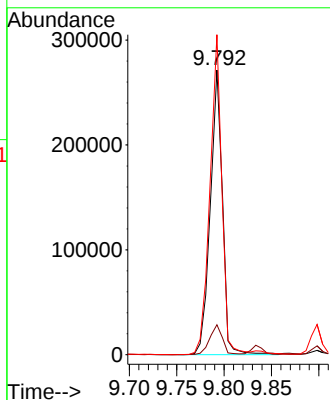
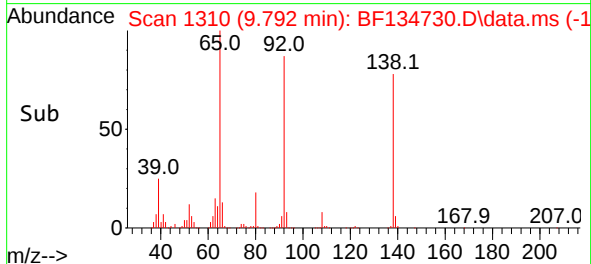


Tgt Ion:138 Resp: 24214
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 112.4 86.6 129.8

Manual Integrations

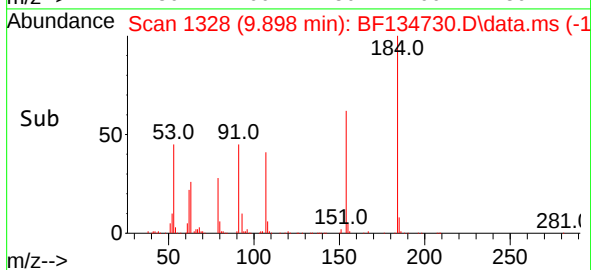
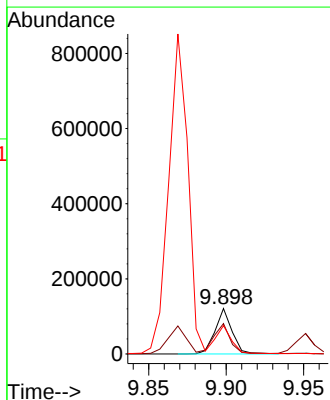
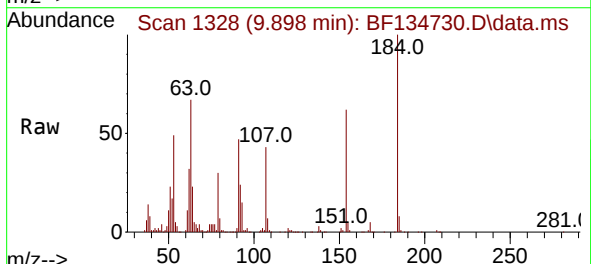
APPROVED

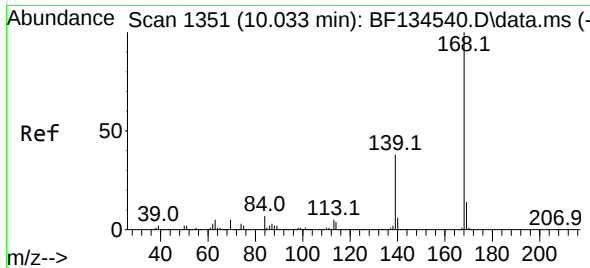
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#54
2,4-Dinitrophenol
Concen: 55.560 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:184 Resp: 92002
Ion Ratio Lower Upper
184 100
63 66.9 57.1 85.7
154 62.5 59.1 88.7





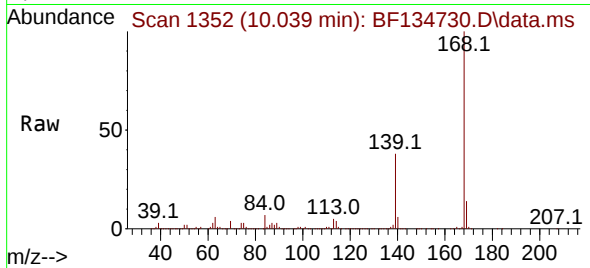
#55
Dibenzenofuran
Concen: 37.555 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



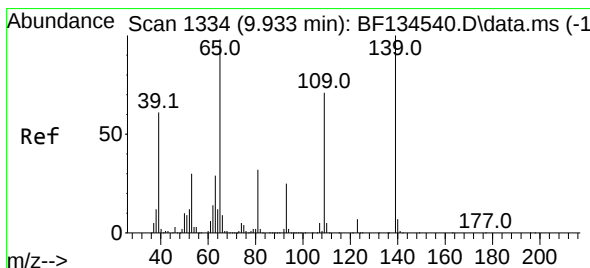
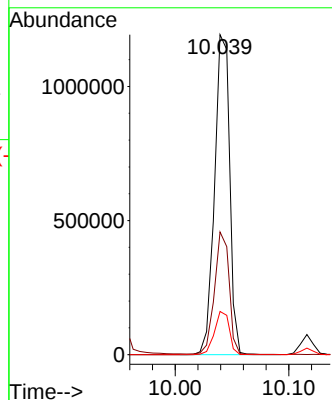
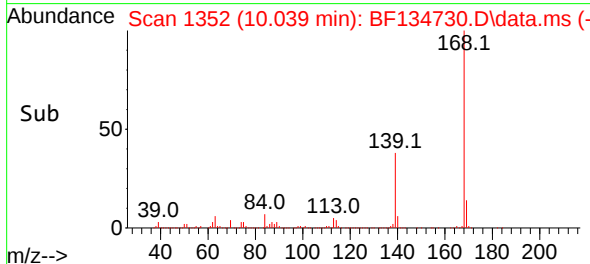
Tgt Ion:168 Resp: 110492
Ion Ratio Lower Upper
168 100
139 38.3 33.4 50.2
169 13.5 10.6 15.8

Manual Integrations

APPROVED

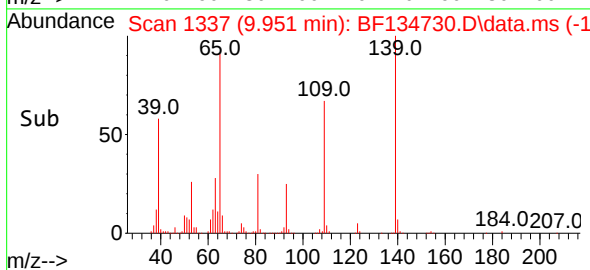
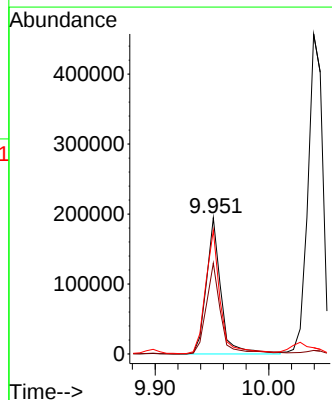
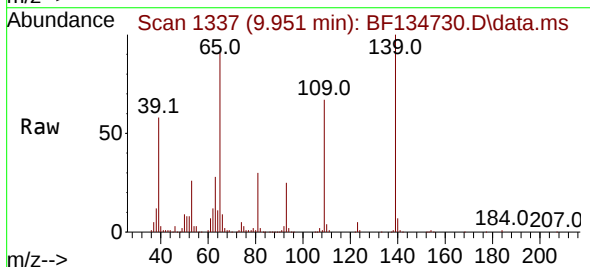
Reviewed By :Yogesh Patel 08/12/2023

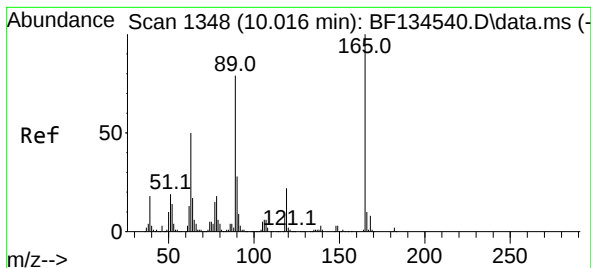
Supervised By :mohammad ahmed 08/12/2023



#56
4-Nitrophenol
Concen: 39.969 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:139 Resp: 172918
Ion Ratio Lower Upper
139 100
109 66.7 76.9 116.9#
65 90.8 98.5 138.5#





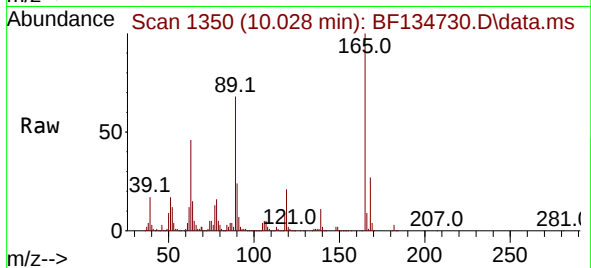
#57
2,4-Dinitrotoluene
Concen: 46.481 ng
RT: 10.028 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



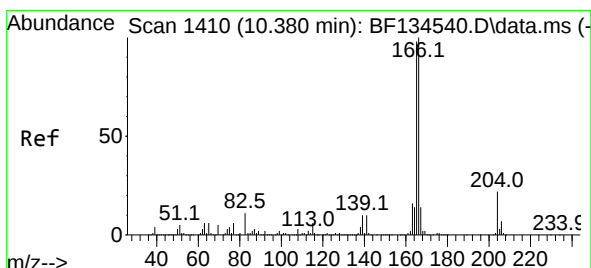
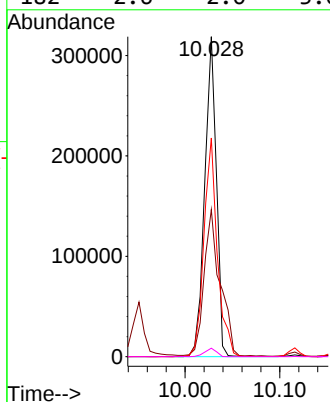
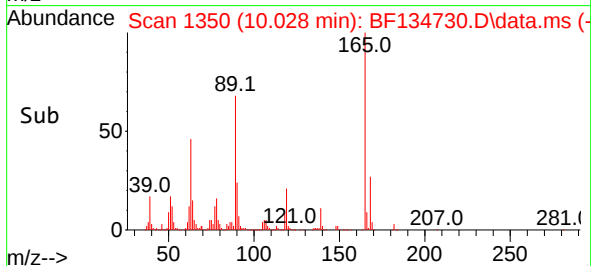
Tgt Ion:165 Resp: 272420
Ion Ratio Lower Upper
165 100
63 46.0 48.9 73.3
89 68.4 61.7 92.5
182 2.6 2.0 3.0

Manual Integrations

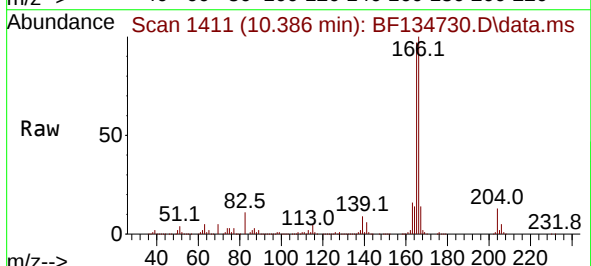
APPROVED

Reviewed By :Yogesh Patel 08/12/2023

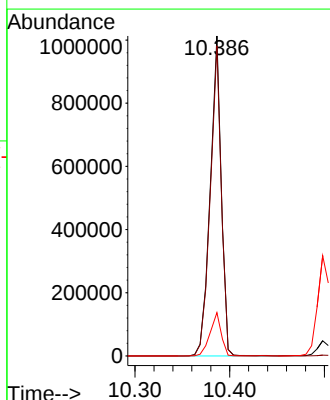
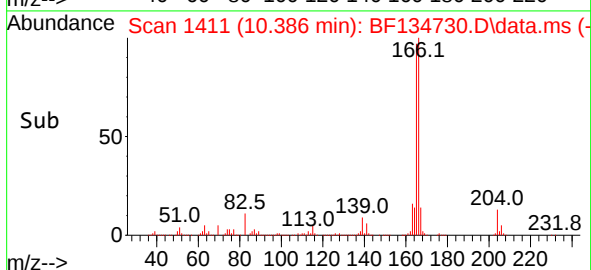
Supervised By :mohammad ahmed 08/12/2023

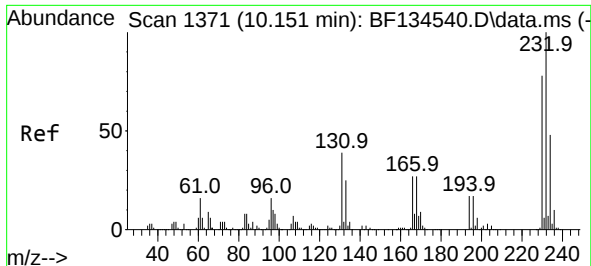


#58
Fluorene
Concen: 38.154 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion:166 Resp: 817645
Ion Ratio Lower Upper
166 100
165 97.0 74.5 111.7
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.803 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

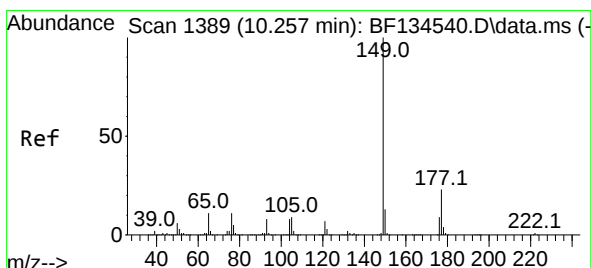
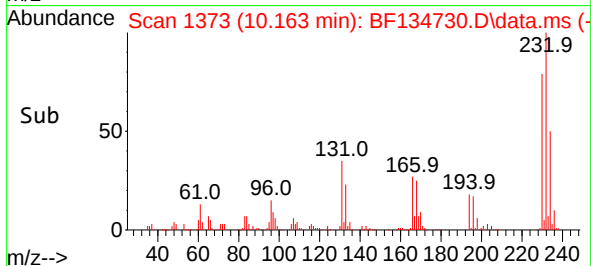
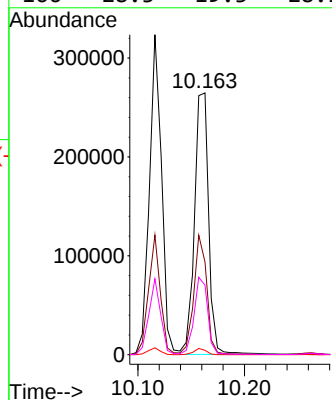
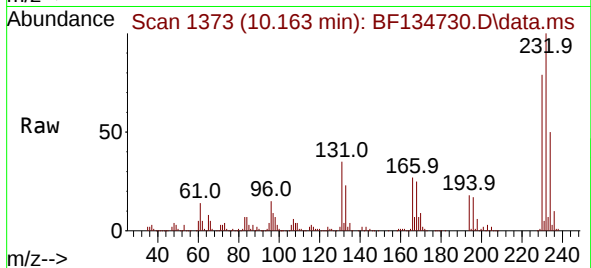
SSTDCCC040

Tgt Ion:232 Resp: 244488
Ion Ratio Lower Upper
232 100
131 41.8 33.4 50.0
130 2.0 1.8 2.6
166 28.3 19.3 28.9

Manual Integrations

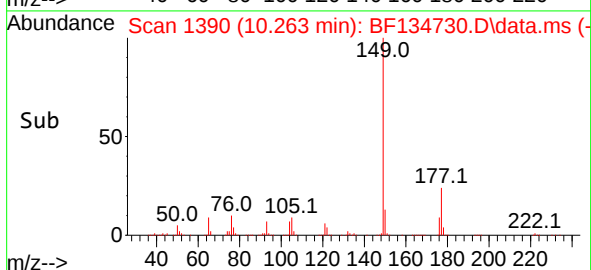
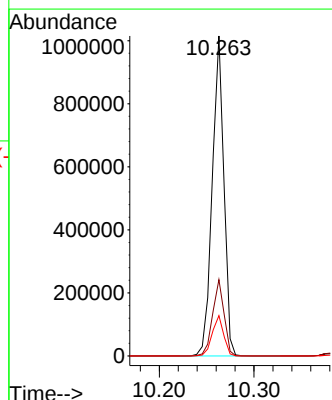
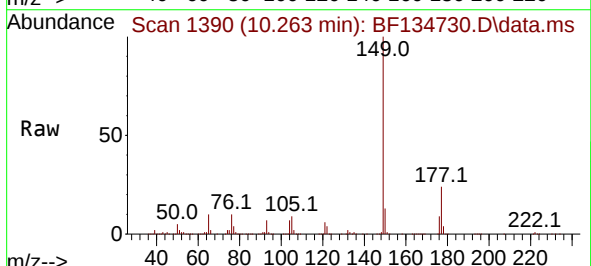
APPROVED

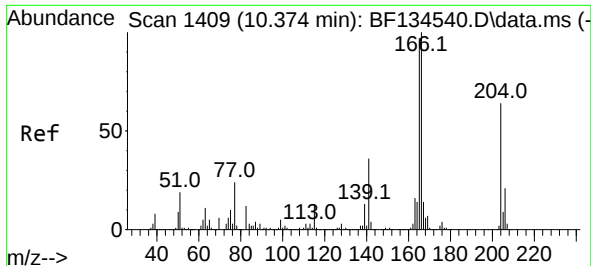
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#60
Diethylphthalate
Concen: 38.360 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:149 Resp: 862919
Ion Ratio Lower Upper
149 100
177 23.8 17.0 25.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.813 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

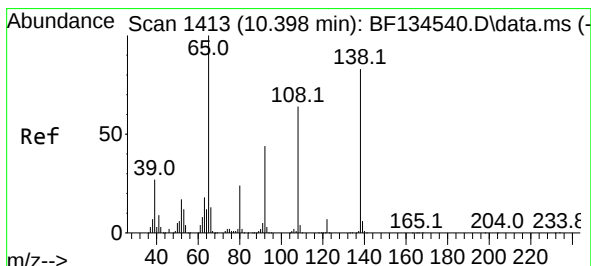
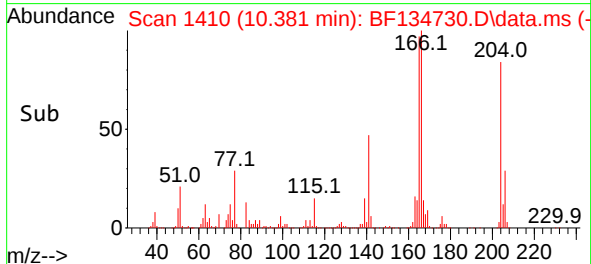
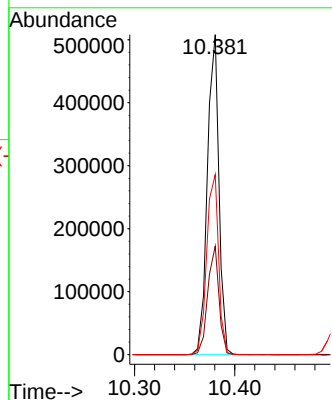
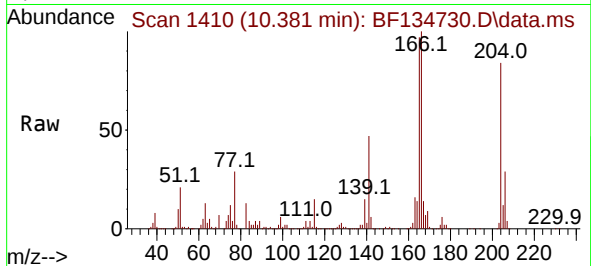
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 40883
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 56.3 52.2 78.4

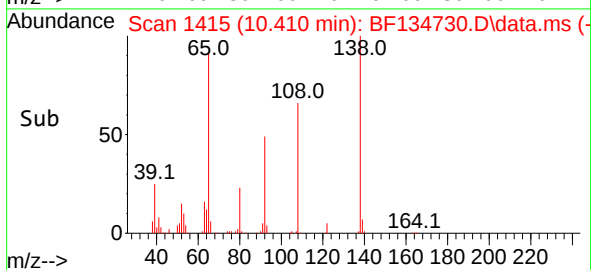
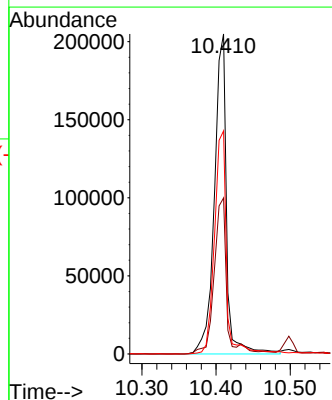
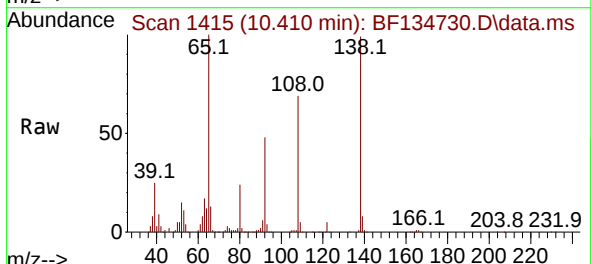
Manual Integrations
APPROVED

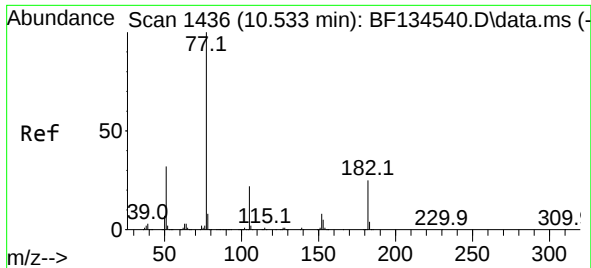
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#62
4-Nitroaniline
Concen: 44.915 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

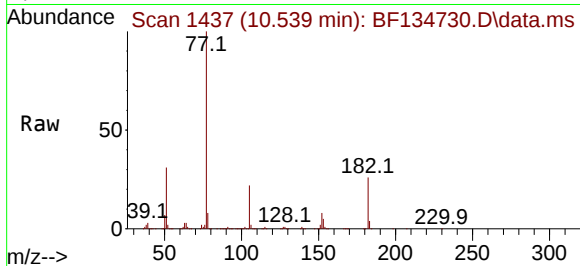
Tgt Ion:138 Resp: 232873
Ion Ratio Lower Upper
138 100
92 48.7 27.0 67.0
108 69.7 70.4 110.4#





#63
Azobenzene
Concen: 36.007 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

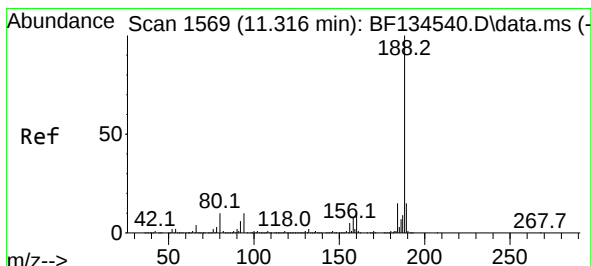
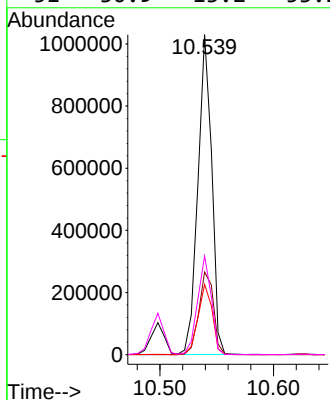
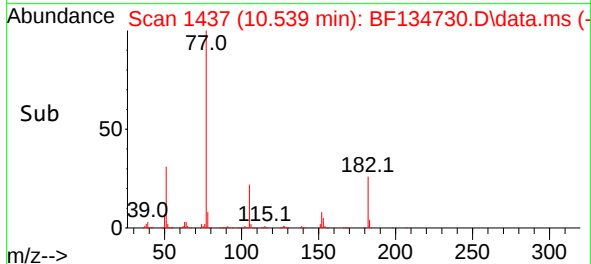
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 870240
Ion Ratio Lower Upper
77 100
182 25.9 7.5 47.5
105 22.0 1.9 41.9
51 30.9 13.2 53.2

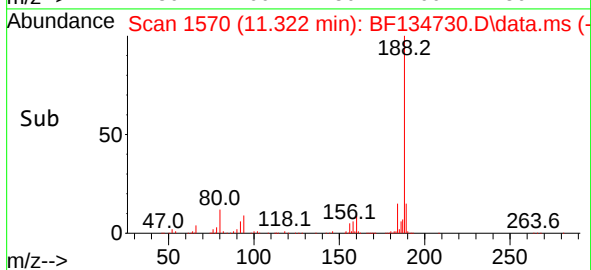
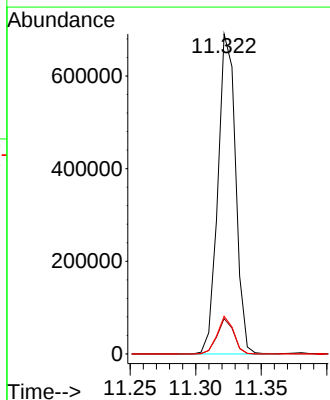
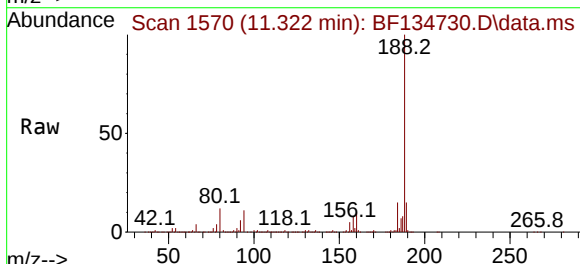
Manual Integrations
APPROVED

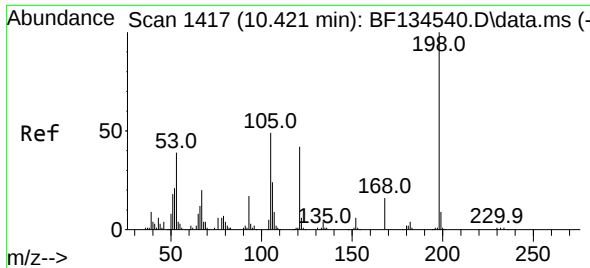
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

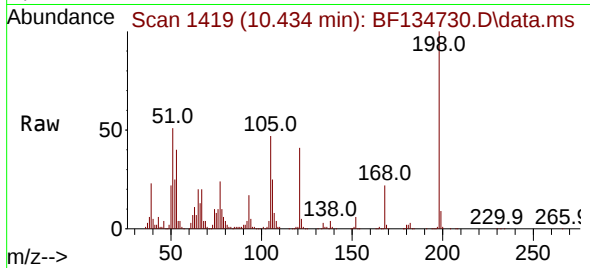
Tgt Ion:188 Resp: 648423
Ion Ratio Lower Upper
188 100
94 11.1 5.1 7.7#
80 11.8 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 54.039 ng
RT: 10.434 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

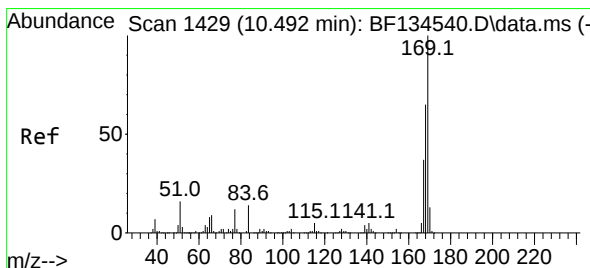
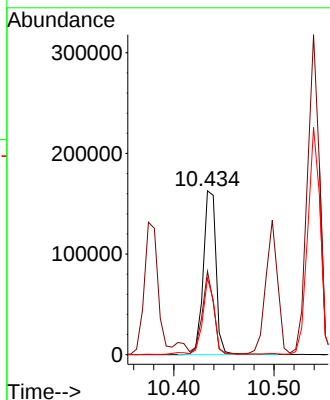
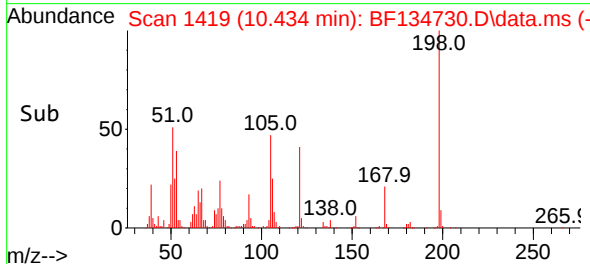
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 145129
Ion Ratio Lower Upper
198 100
51 50.8 38.6 78.6
105 46.7 27.9 67.9

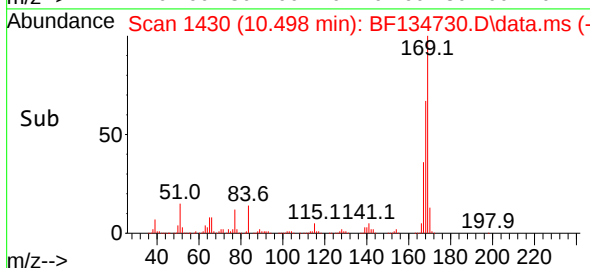
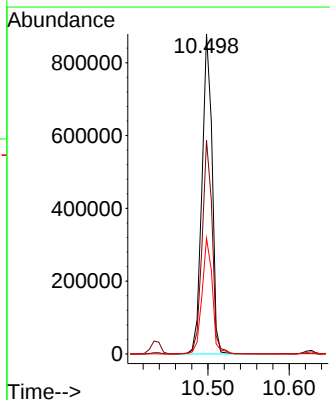
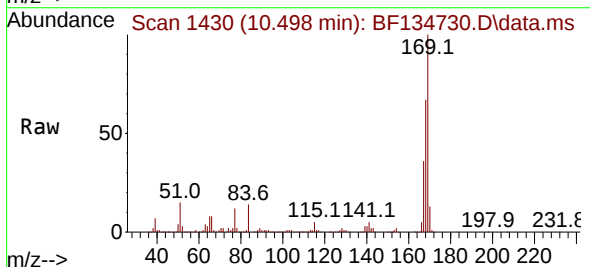
Manual Integrations
APPROVED

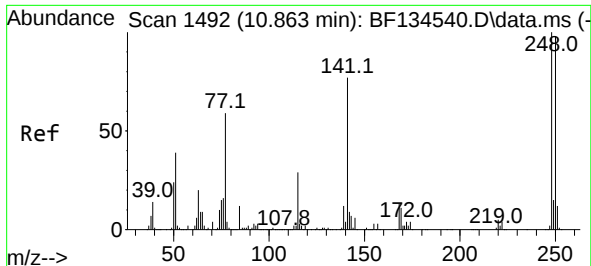
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#66
n-Nitrosodiphenylamine
Concen: 36.880 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:169 Resp: 761150
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 36.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 39.150 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

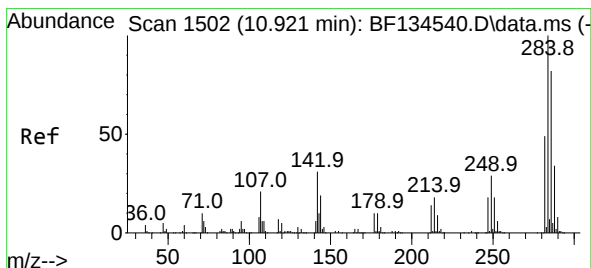
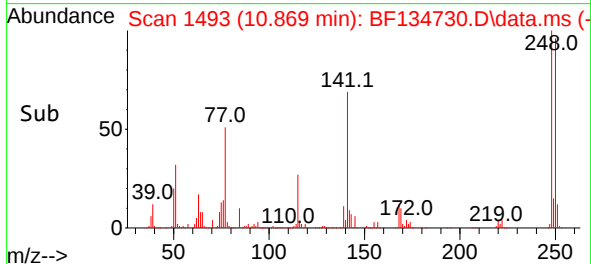
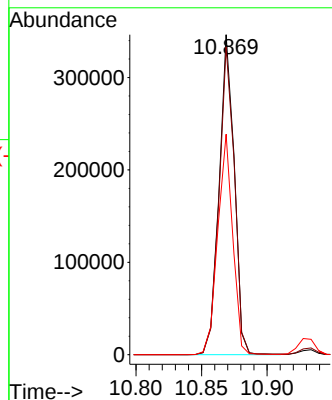
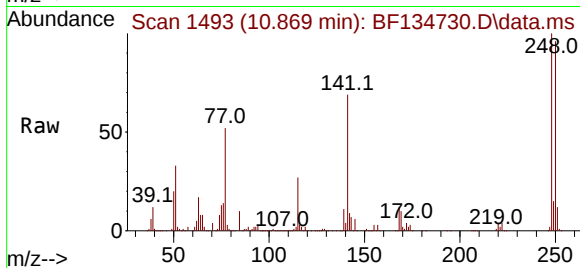
SSTDCCC040

Tgt Ion:248 Resp: 277892
Ion Ratio Lower Upper
248 100
250 96.2 79.6 119.4
141 68.9 59.6 89.4

Manual Integrations

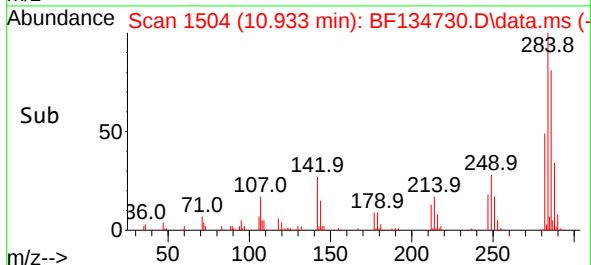
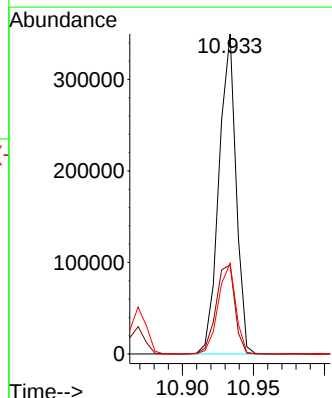
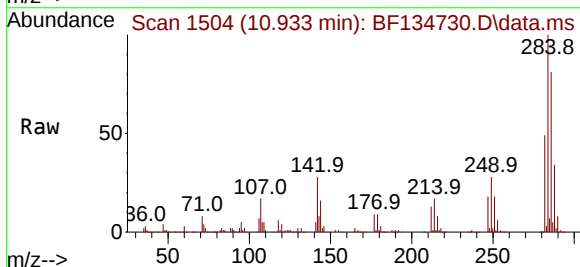
APPROVED

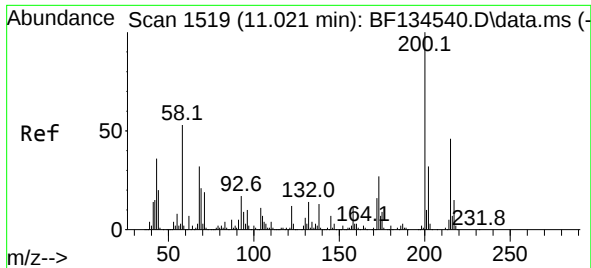
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#68
Hexachlorobenzene
Concen: 38.975 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

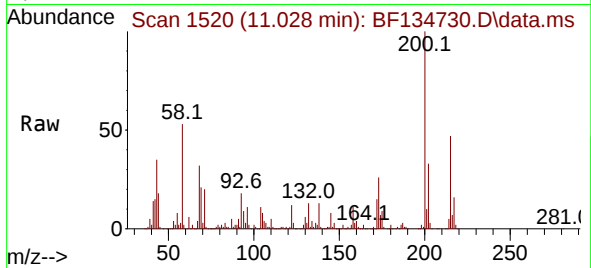
Tgt Ion:284 Resp: 292141
Ion Ratio Lower Upper
284 100
142 27.8 26.5 39.7
249 28.4 23.8 35.8





#69
 Atrazine
 Concen: 37.938 ng
 RT: 11.028 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41

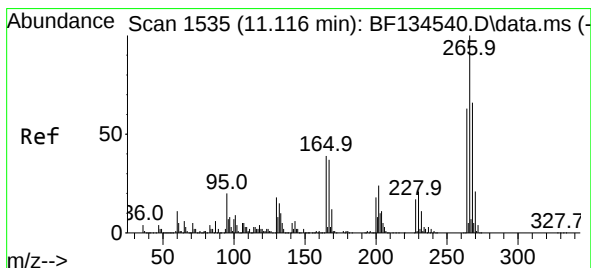
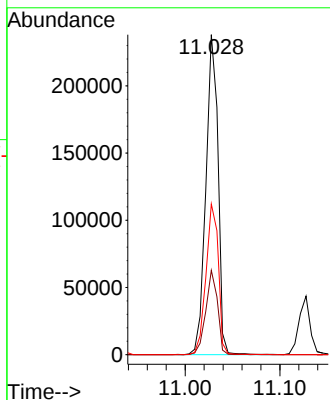
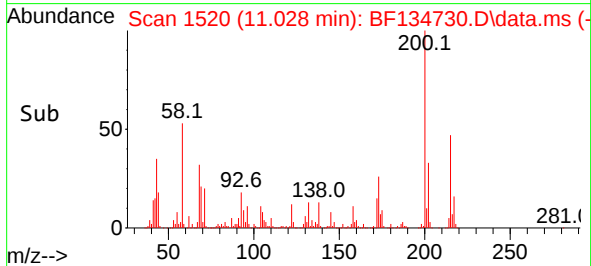
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



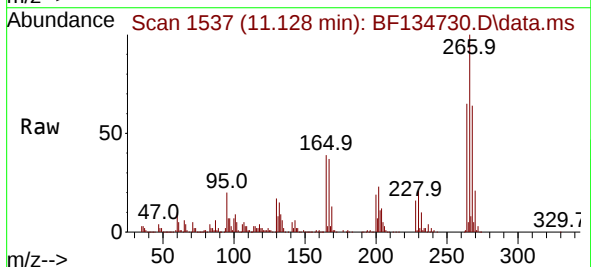
Tgt Ion:200 Resp: 21104
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.1 46.1
 215 47.1 29.7 69.7

Manual Integrations
 APPROVED

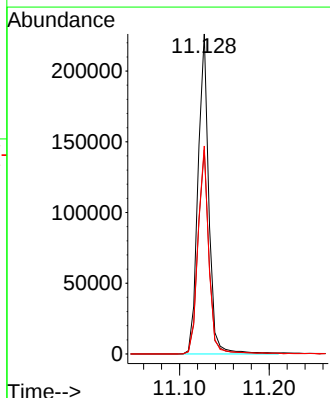
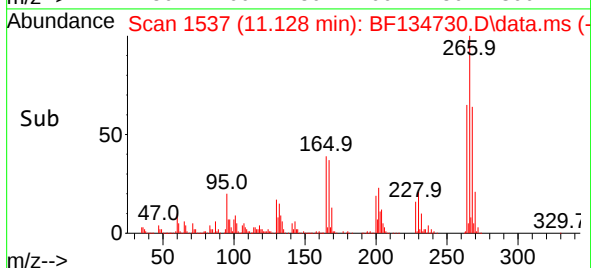
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

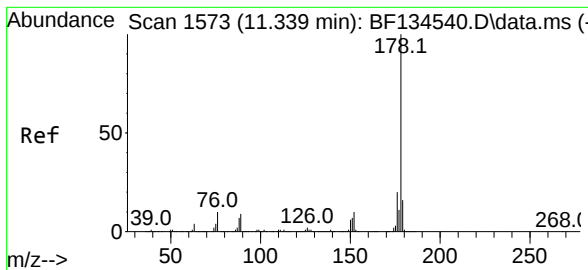


#70
 Pentachlorophenol
 Concen: 40.796 ng
 RT: 11.128 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41



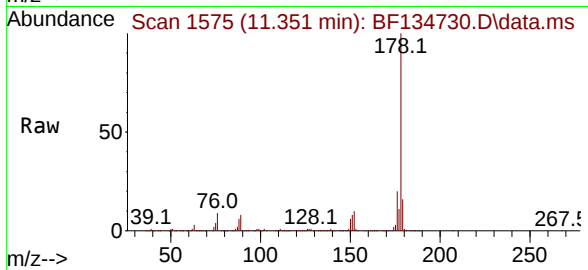
Tgt Ion:266 Resp: 189334
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.9 79.3
 264 65.0 47.8 71.6





#71
Phenanthrene
Concen: 36.715 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

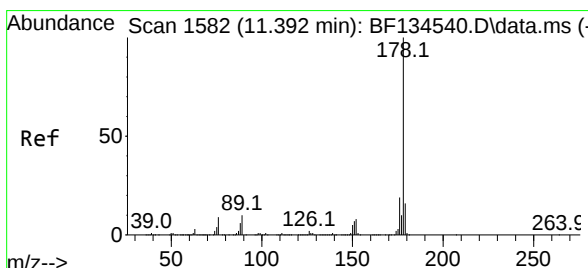
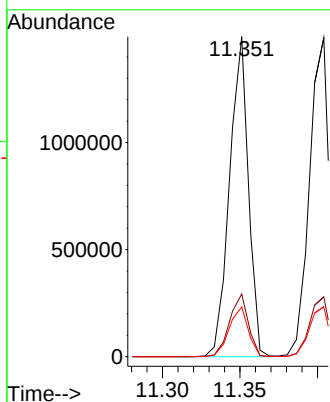
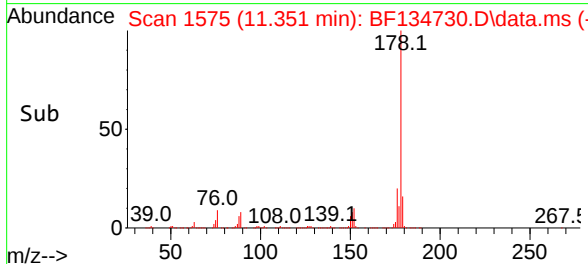
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1264518
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 12.7 19.1

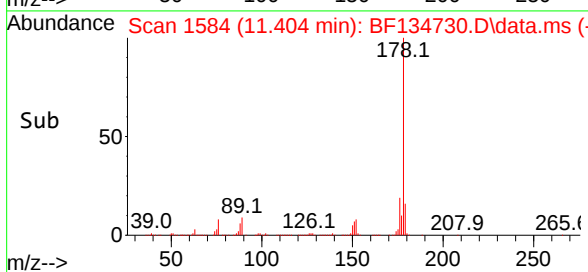
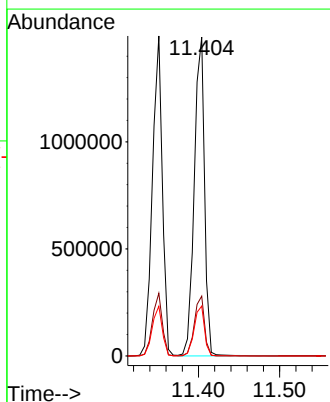
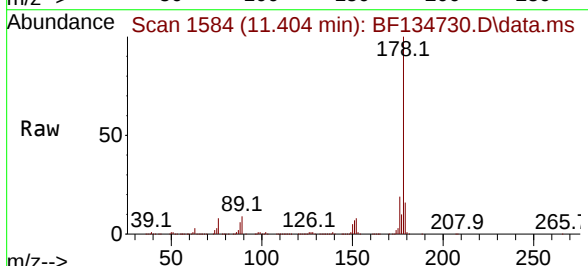
Manual Integrations
APPROVED

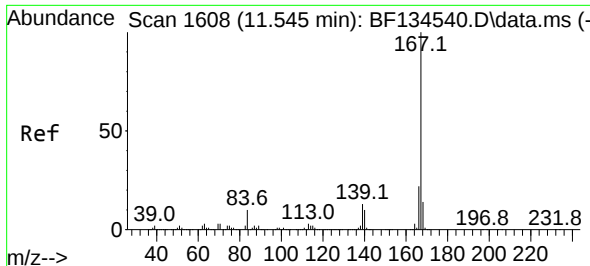
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#72
Anthracene
Concen: 37.420 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

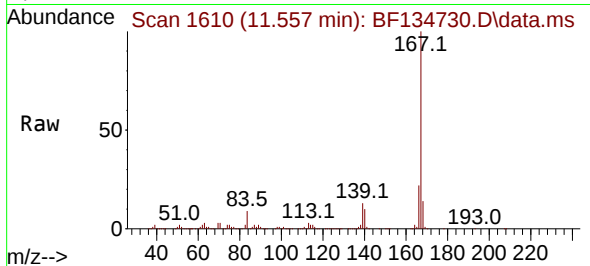
Tgt Ion:178 Resp: 1316459
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 36.959 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41

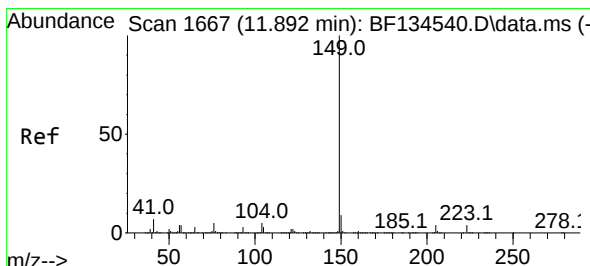
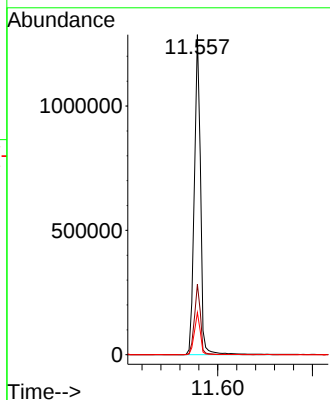
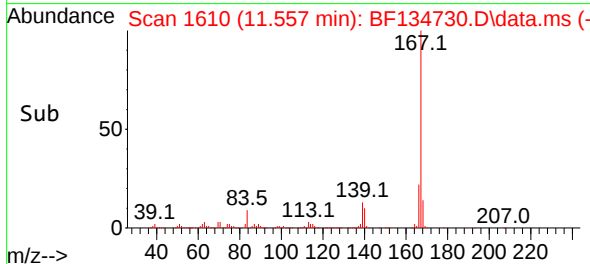
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



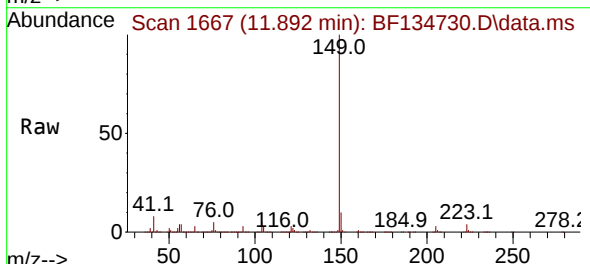
Tgt Ion:167 Resp: 1160930
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 13.2 11.0 16.4

Manual Integrations
 APPROVED

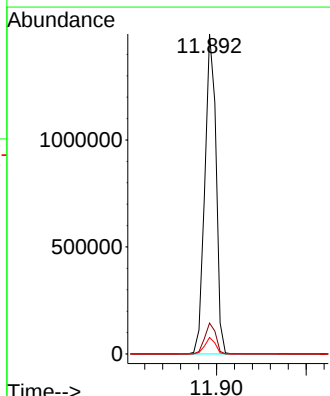
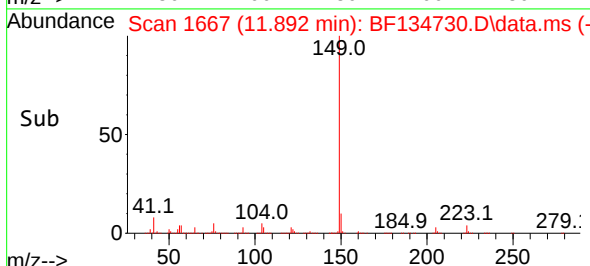
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

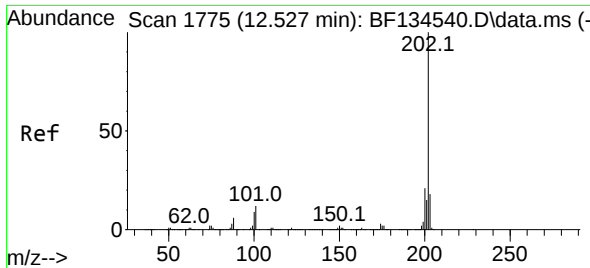


#74
 Di-n-butylphthalate
 Concen: 38.866 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41



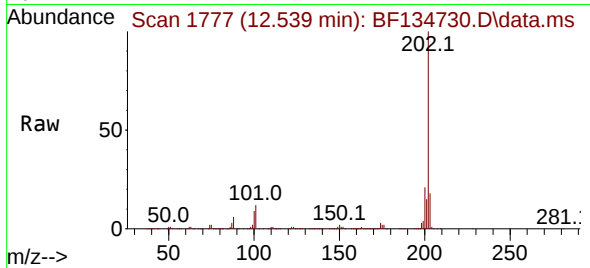
Tgt Ion:149 Resp: 1297020
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 36.603 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

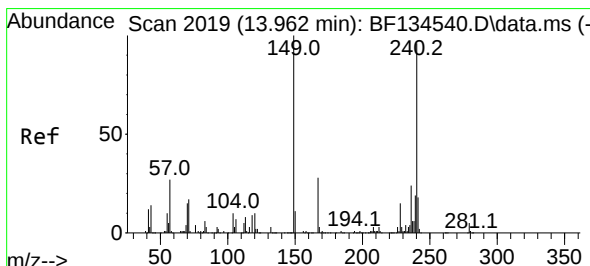
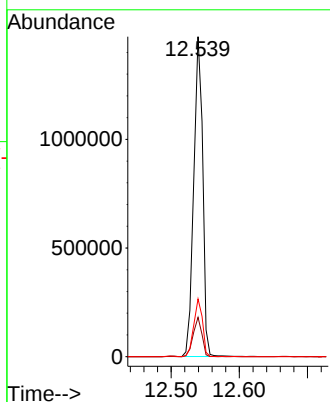
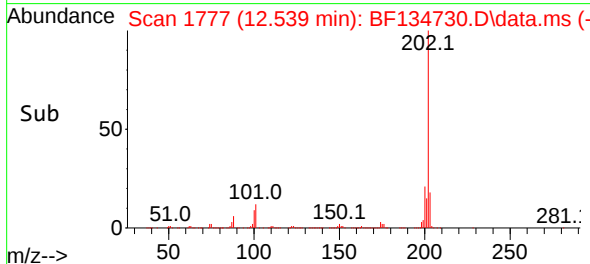
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



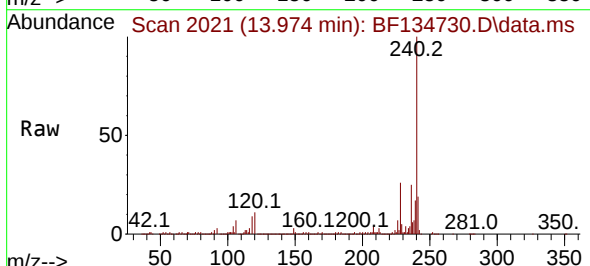
Tgt Ion:202 Resp: 1331664
Ion Ratio Lower Upper
202 100
101 12.3 0.0 28.5
203 18.0 0.0 37.5

Manual Integrations
APPROVED

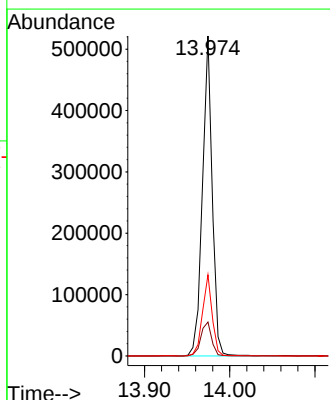
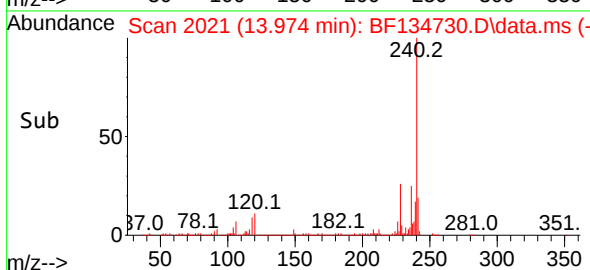
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

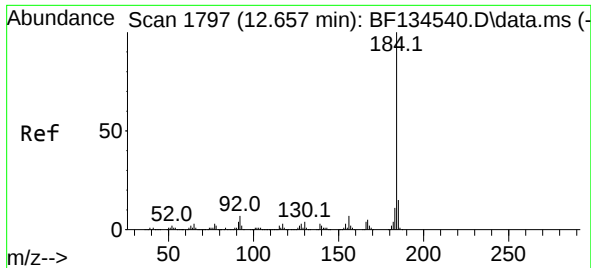


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



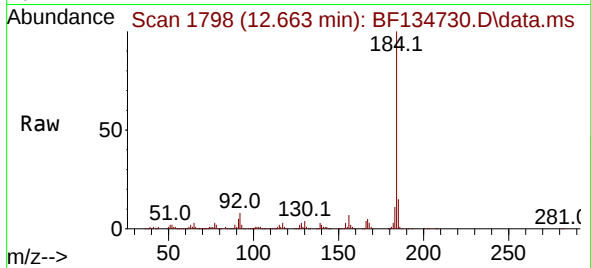
Tgt Ion:240 Resp: 416272
Ion Ratio Lower Upper
240 100
120 10.6 6.6 10.0#
236 25.3 20.2 30.2





#77
Benzidine
Concen: 32.983 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

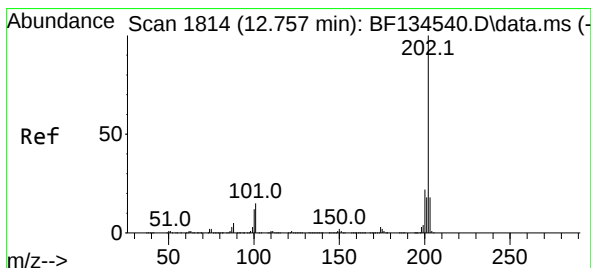
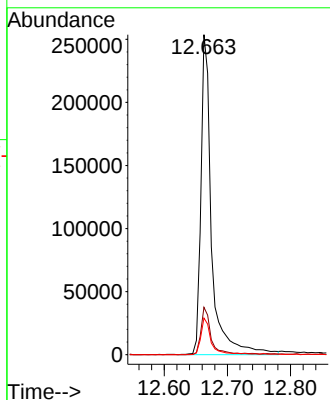
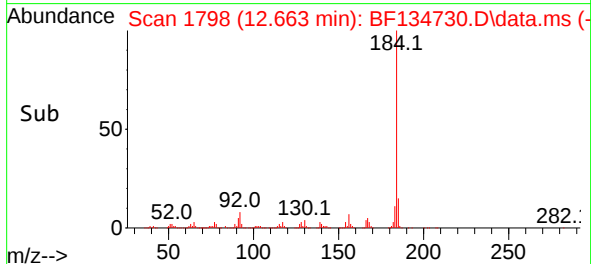
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



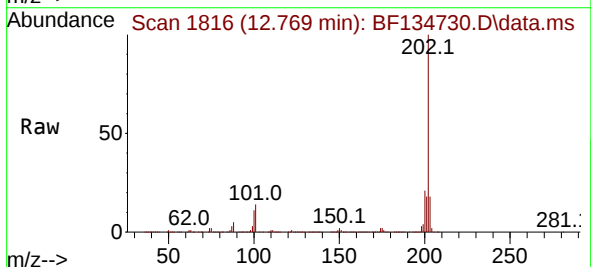
Tgt Ion:184 Resp: 298049
Ion Ratio Lower Upper
184 100
185 14.8 11.2 16.8
183 11.4 8.6 13.0

Manual Integrations
APPROVED

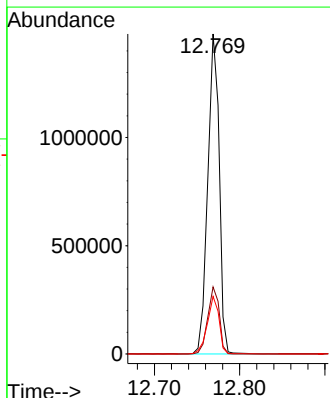
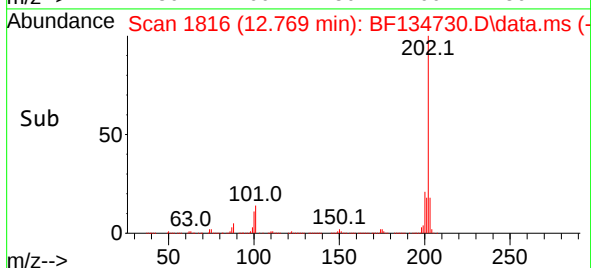
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

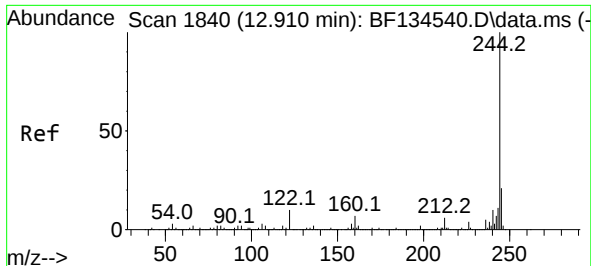


#78
Pyrene
Concen: 38.222 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41



Tgt Ion:202 Resp: 1376786
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 18.0 13.5 20.3





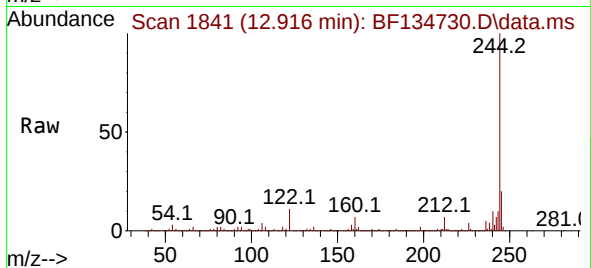
#79
 Terphenyl-d14
 Concen: 77.736 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

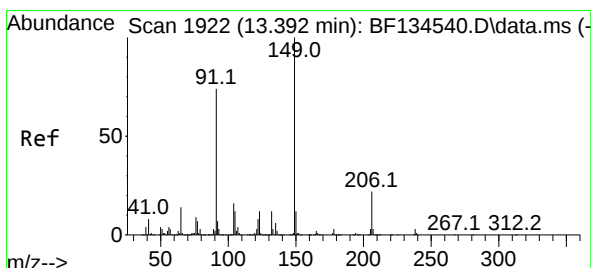
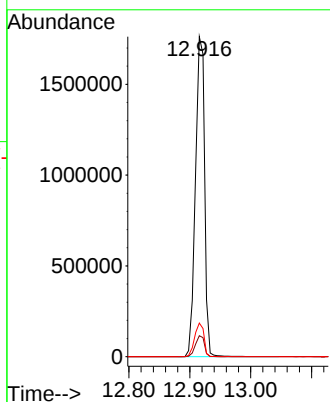
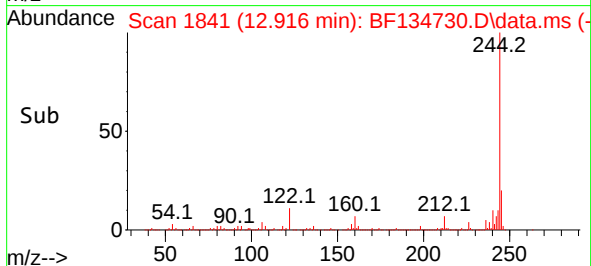


Tgt Ion:244 Resp: 183561
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.5 8.0 12.0

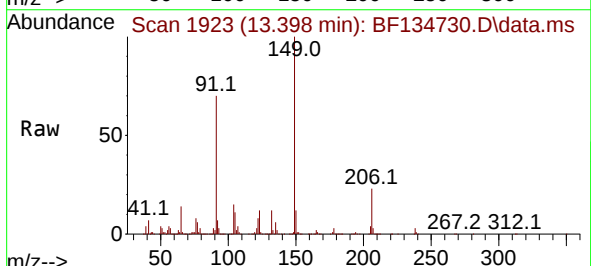
Manual Integrations

APPROVED

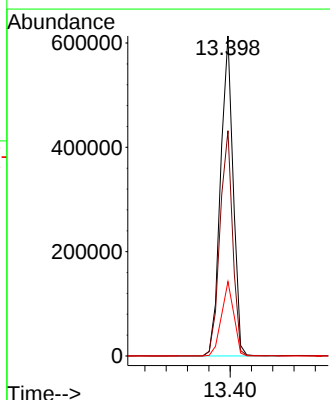
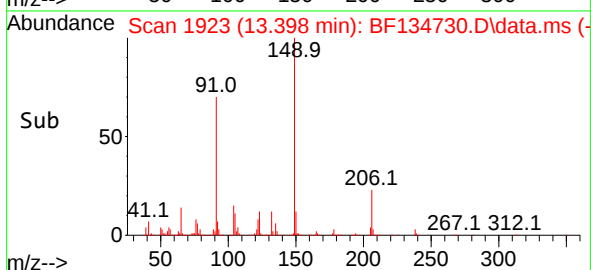
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

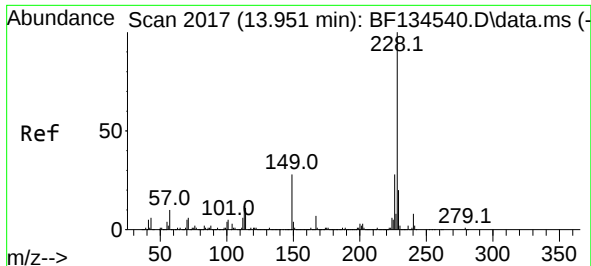


#80
 Butylbenzylphthalate
 Concen: 41.288 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134730.D
 Acq: 11 Aug 2023 13:41



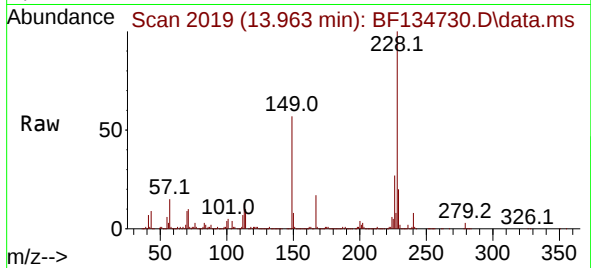
Tgt Ion:149 Resp: 502898
 Ion Ratio Lower Upper
 149 100
 91 70.4 55.8 83.6
 206 23.2 14.6 21.8#





#81
Benzo(a)anthracene
Concen: 35.144 ng
RT: 13.963 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

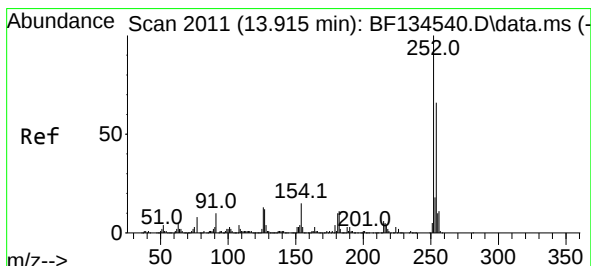
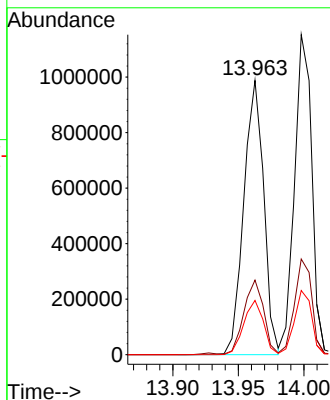
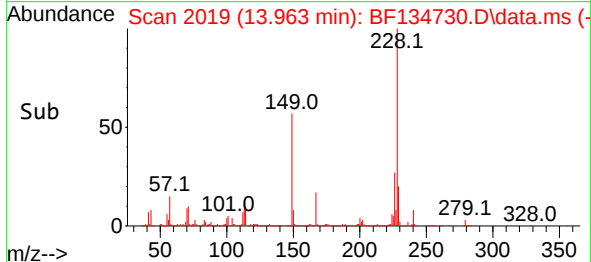
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1046088
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.7 15.8 23.6

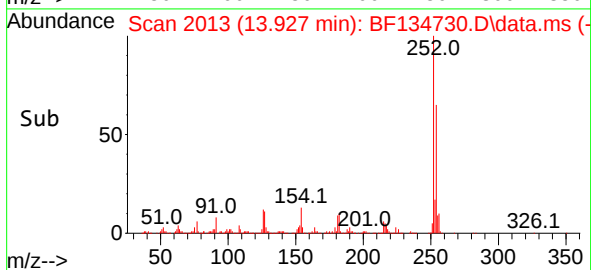
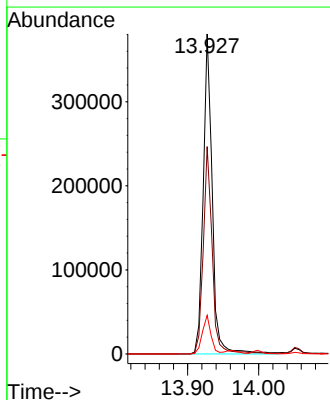
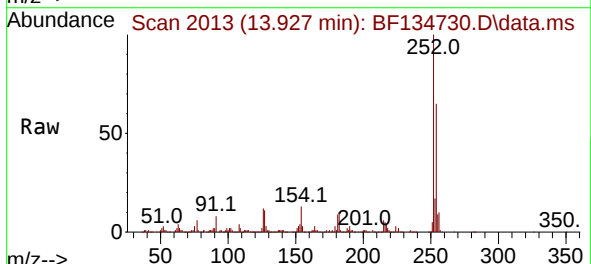
Manual Integrations
APPROVED

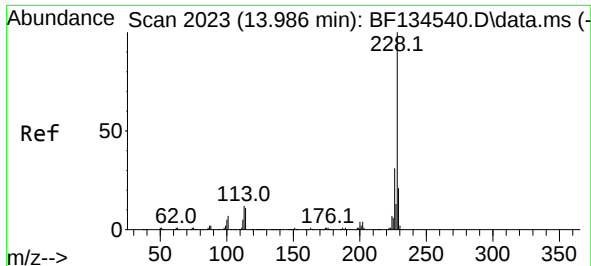
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.065 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:252 Resp: 337053
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 12.0 7.2 10.8#





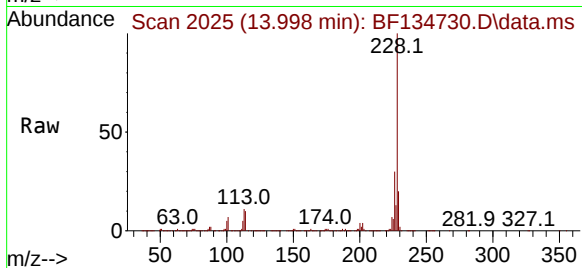
#83
Chrysene
Concen: 36.514 ng
RT: 13.998 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

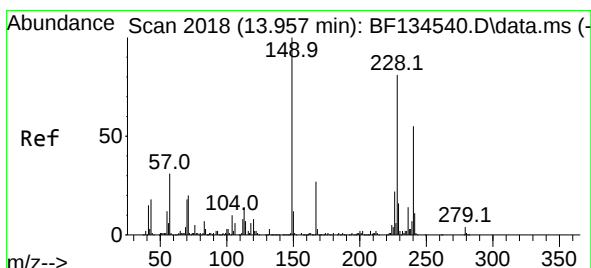
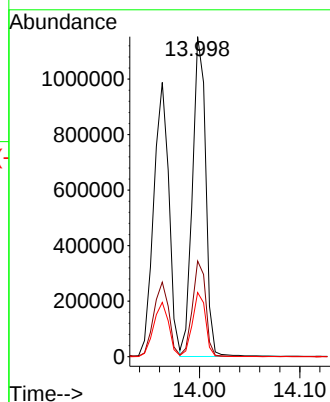
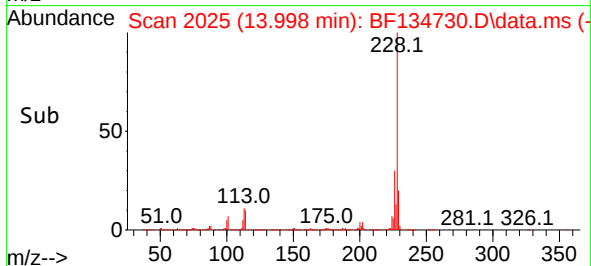


Tgt Ion:228 Resp: 1058879
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 20.1 15.8 23.8

Manual Integrations

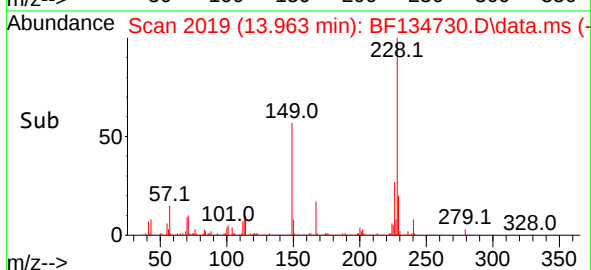
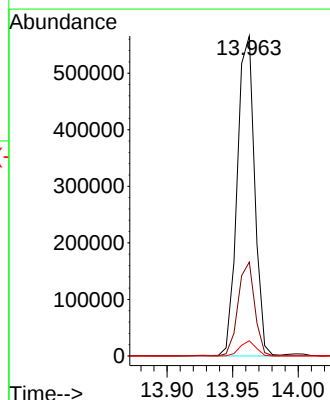
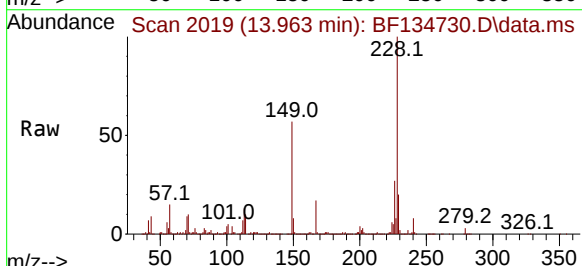
APPROVED

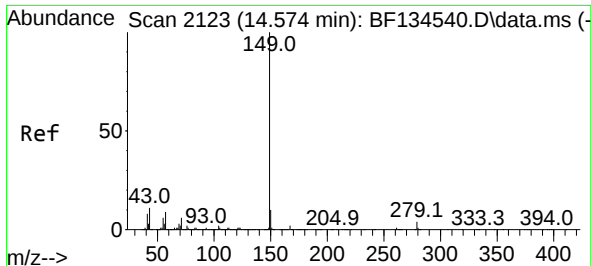
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.596 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

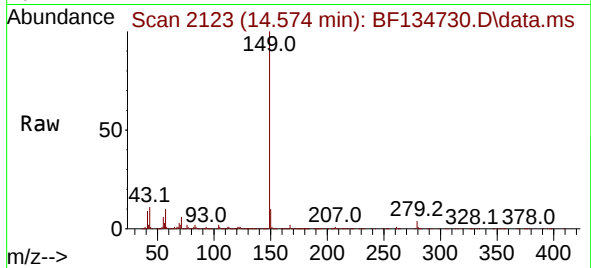
Tgt Ion:149 Resp: 524555
Ion Ratio Lower Upper
149 100
167 29.3 21.6 32.4
279 4.8 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 38.566 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

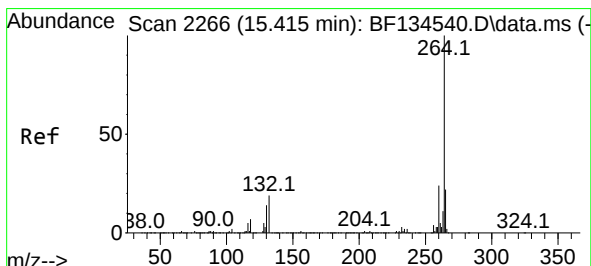
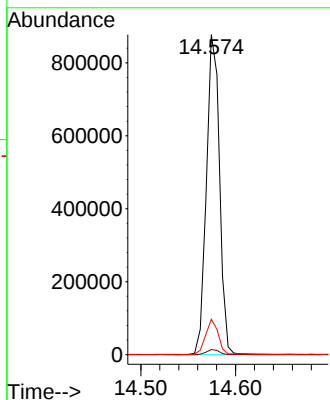
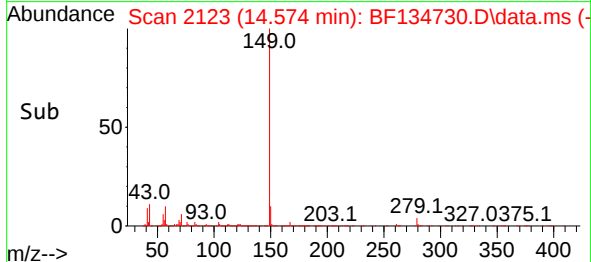
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 840639
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 8.1 12.1

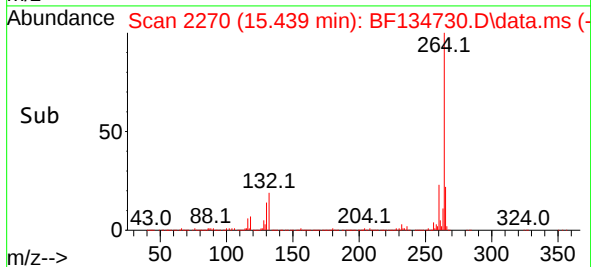
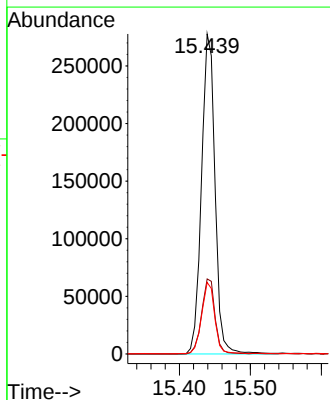
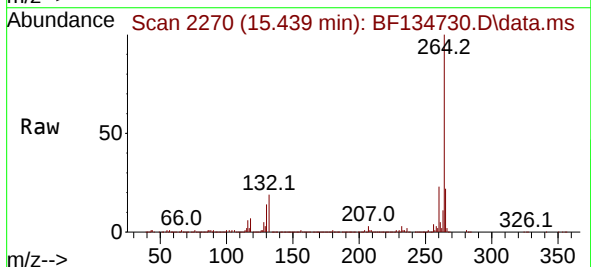
Manual Integrations
APPROVED

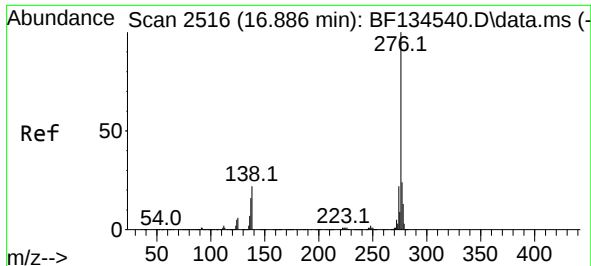
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:264 Resp: 369331
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.3 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.624 ng
RT: 16.933 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

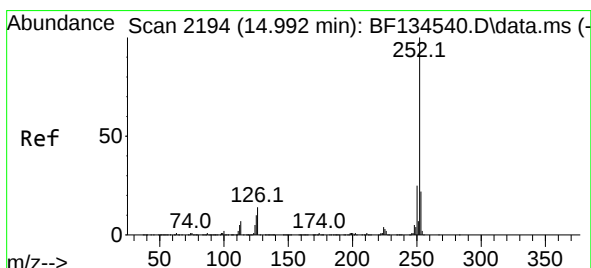
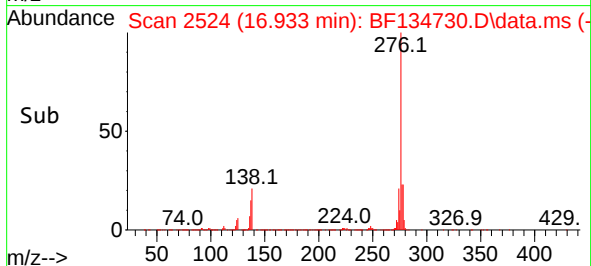
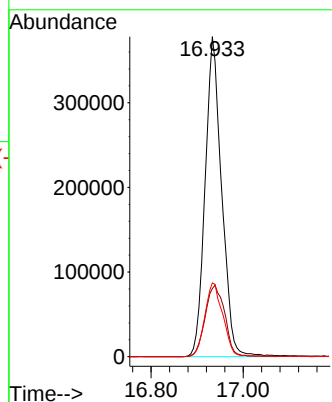
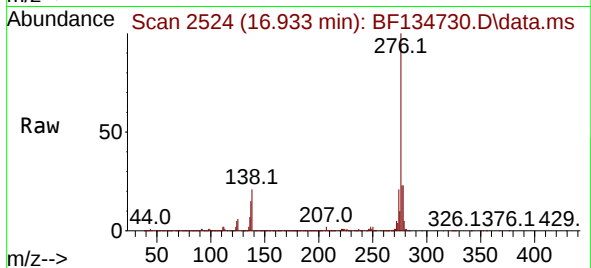
SSTDCCC040

Tgt Ion:276 Resp: 947570
Ion Ratio Lower Upper
276 100
138 26.3 14.2 21.4
277 25.2 19.9 29.9

Manual Integrations

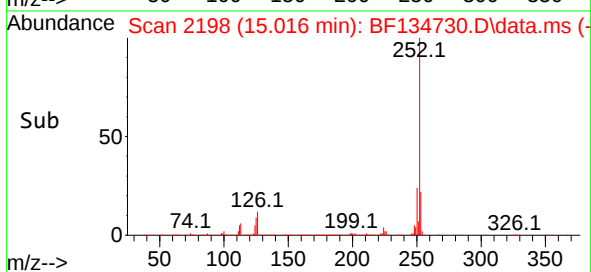
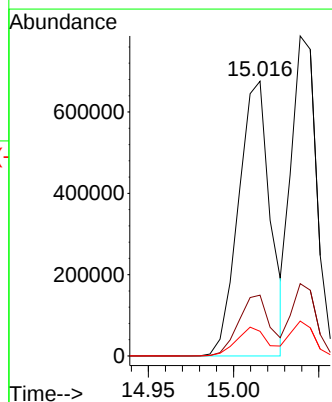
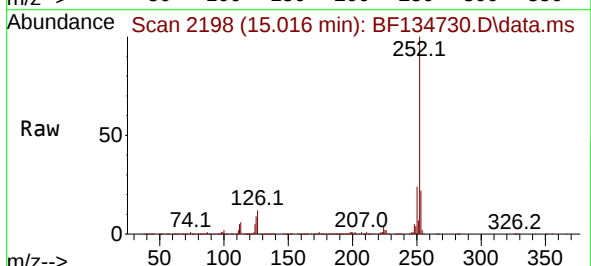
APPROVED

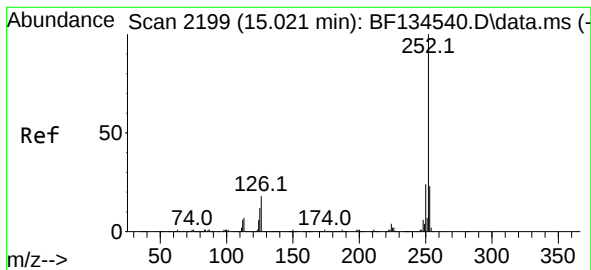
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#88
Benzo(b)fluoranthene
Concen: 39.030 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:252 Resp: 879154
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.0 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 36.324 ng m

RT: 15.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 815062

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

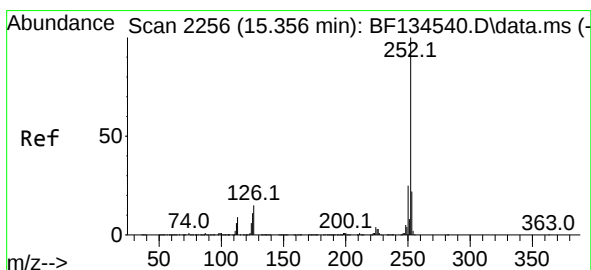
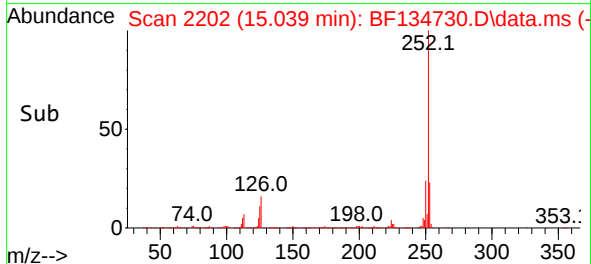
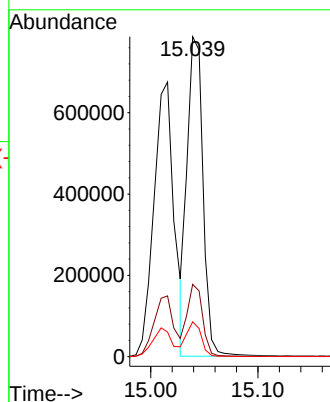
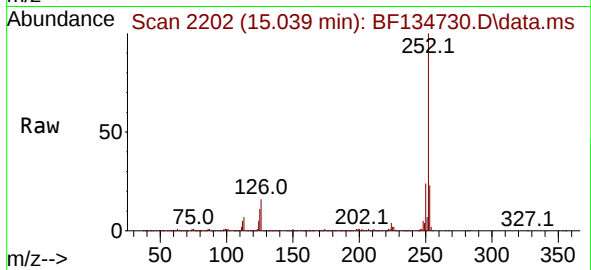
125 10.9 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#90

Benzo(a)pyrene

Concen: 38.323 ng

RT: 15.380 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF134730.D

Acq: 11 Aug 2023 13:41

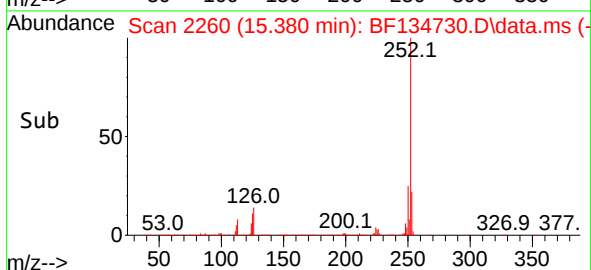
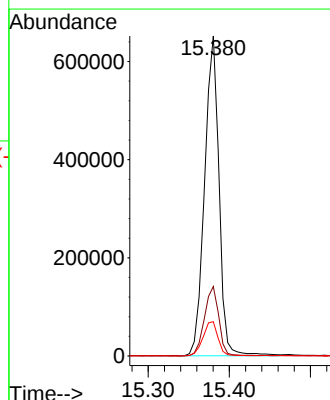
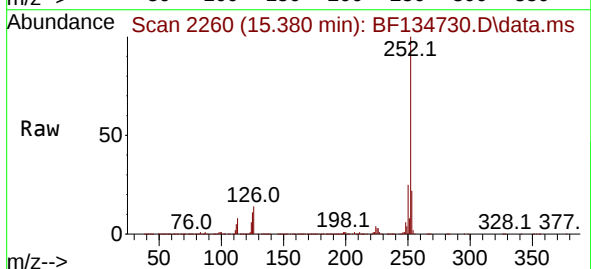
Tgt Ion:252 Resp: 804856

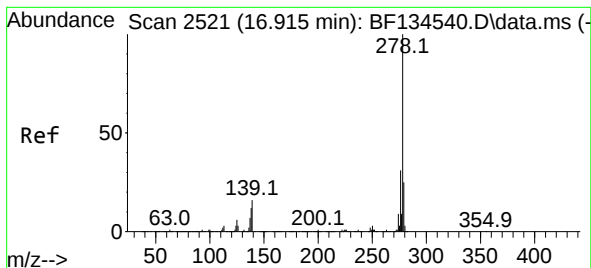
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 10.7 6.2 9.4





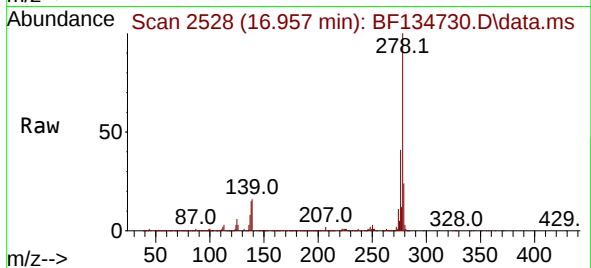
#91
Dibenzo(a,h)anthracene
Concen: 44.335 ng
RT: 16.957 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

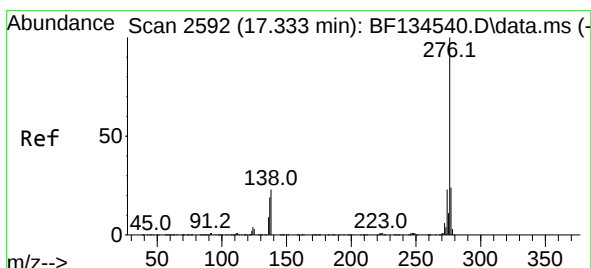
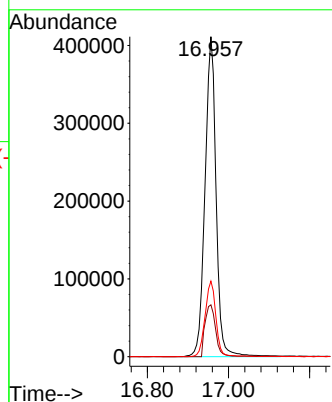
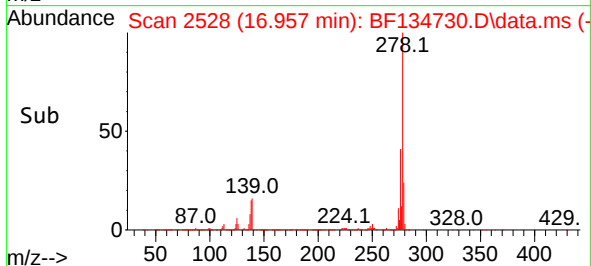


Tgt Ion:278 Resp: 778262
Ion Ratio Lower Upper
278 100
139 16.2 10.0 15.0
279 23.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#92
Benzo(g,h,i)perylene
Concen: 44.157 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF134730.D
Acq: 11 Aug 2023 13:41

Tgt Ion:276 Resp: 790688
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 21.9 12.2 18.2#

