

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134774.D
 Acq On : 15 Aug 2023 08:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 03:07:41 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	274911	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	1074898	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	561351	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	1033330	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	593602	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	544030	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1216561	67.269	ng	0.00
7) Phenol-d6	6.451	99	1588442	68.709	ng	0.01
23) Nitrobenzene-d5	7.375	82	1436288	83.503	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	506664	88.540	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2348446	69.560	ng	0.00
79) Terphenyl-d14	12.927	244	2604093	77.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	274013	32.931	ng	# 93
3) Pyridine	3.328	79	767891	34.057	ng	90
4) n-Nitrosodimethylamine	3.310	42	347011	32.210	ng	# 56
6) Aniline	6.475	93	1044894	34.459	ng	93
8) 2-Chlorophenol	6.592	128	663843	36.388	ng	96
9) Benzaldehyde	6.357	77	429461	37.867	ng	97
10) Phenol	6.463	94	803073m	35.250	ng	
11) bis(2-Chloroethyl)ether	6.551	93	672363	37.151	ng	91
12) 1,3-Dichlorobenzene	6.745	146	700104	37.091	ng	94
13) 1,4-Dichlorobenzene	6.822	146	693355	36.652	ng	98
14) 1,2-Dichlorobenzene	6.975	146	630711	35.783	ng	97
15) Benzyl Alcohol	6.951	79	558281	35.005	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	999341	35.246	ng	92
17) 2-Methylphenol	7.063	107	602870	37.396	ng	94
18) Hexachloroethane	7.310	117	263210	39.644	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	489039	35.331	ng	90
20) 3+4-Methylphenols	7.216	107	631027	32.457	ng	# 82
22) Acetophenone	7.222	105	824569	33.229	ng	# 91
24) Nitrobenzene	7.392	77	727364	39.143	ng	95
25) Isophorone	7.634	82	1436243	38.284	ng	99
26) 2-Nitrophenol	7.704	139	377828	47.804	ng	# 85
27) 2,4-Dimethylphenol	7.739	122	594208	35.498	ng	88
28) bis(2-Chloroethoxy)met...	7.839	93	828790	36.931	ng	100
29) 2,4-Dichlorophenol	7.945	162	593621	39.073	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	620671	38.311	ng	99
31) Naphthalene	8.104	128	1926193	35.655	ng	98
32) Benzoic acid	7.886	122	443571	41.832	ng	91
33) 4-Chloroaniline	8.157	127	835806	34.723	ng	98
34) Hexachlorobutadiene	8.222	225	378090	40.459	ng	96
35) Caprolactam	8.551	113	193360m	39.448	ng	
36) 4-Chloro-3-methylphenol	8.645	107	624571	38.818	ng	90
37) 2-Methylnaphthalene	8.798	142	1285947	35.912	ng	100
38) 1-Methylnaphthalene	8.898	142	1191764	35.791	ng	96
40) 1,2,4,5-Tetrachloroben...	8.963	216	611944	37.488	ng	99
41) Hexachlorocyclopentadiene	8.945	237	317981	40.058	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	423585	39.650	ng	97

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Quant Time: Aug 16 03:07:41 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M

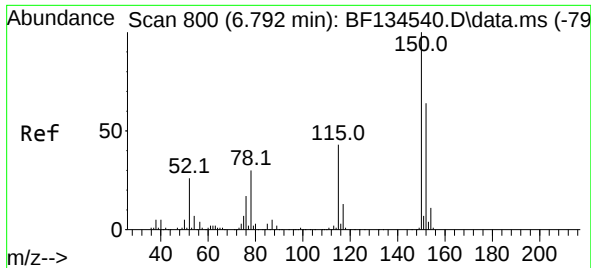
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 04 09:29:15 2023

Response via : Initial Calibration

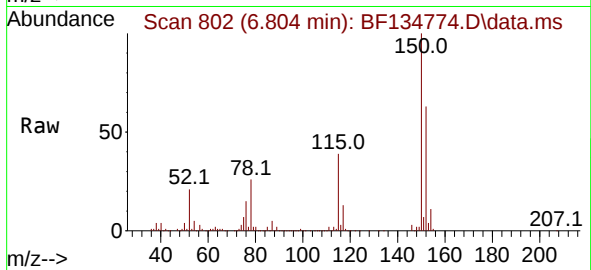
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	474933	38.897	ng	93
46) 1,1'-Biphenyl	9.263	154	1536058	35.188	ng	98
47) 2-Chloronaphthalene	9.286	162	1176312	35.963	ng	99
48) 2-Nitroaniline	9.386	65	404555	40.222	ng	91
49) Acenaphthylene	9.704	152	1755623	34.146	ng	98
50) Dimethylphthalate	9.575	163	1525666	39.876	ng	99
51) 2,6-Dinitrotoluene	9.633	165	332523	42.708	ng	# 85
52) Acenaphthene	9.875	154	1209674m	36.306	ng	
53) 3-Nitroaniline	9.804	138	368905	43.259	ng	95
54) 2,4-Dinitrophenol	9.910	184	165329	60.006	ng	84
55) Dibenzofuran	10.051	168	1624829	34.256	ng	95
56) 4-Nitrophenol	9.963	139	258879	37.117	ng	# 75
57) 2,4-Dinitrotoluene	10.039	165	397464	42.336	ng	94
58) Fluorene	10.392	166	1191946	34.501	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.169	232	389485	40.320	ng	96
60) Diethylphthalate	10.269	149	1385400	38.202	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	619844	36.501	ng	97
62) 4-Nitroaniline	10.422	138	362826	43.408	ng	86
63) Azobenzene	10.545	77	1354377	34.760	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	242601	56.259	ng	79
66) n-Nitrosodiphenylamine	10.510	169	1163257	35.368	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	442403	39.110	ng	97
68) Hexachlorobenzene	10.939	284	463414	38.796	ng	95
69) Atrazine	11.039	200	357567	40.335	ng	96
70) Pentachlorophenol	11.133	266	312081	42.196	ng	96
71) Phenanthrene	11.357	178	1845708	33.628	ng	99
72) Anthracene	11.410	178	1916952	34.192	ng	98
73) Carbazole	11.563	167	1709306	34.147	ng	100
74) Di-n-butylphthalate	11.898	149	2085019	39.206	ng	98
75) Fluoranthene	12.545	202	1956284	33.742	ng	97
77) Benzidine	12.669	184	400702	31.096	ng	98
78) Pyrene	12.774	202	1939940	37.768	ng	96
80) Butylbenzylphthalate	13.404	149	806478	46.432	ng	# 96
81) Benzo(a)anthracene	13.968	228	1390200	32.753	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	491832	39.975	ng	# 98
83) Chrysene	14.010	228	1432431	34.639	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	892501	43.665	ng	98
85) Di-n-octyl phthalate	14.580	149	1493746	48.057	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1369705	42.809	ng	# 92
88) Benzo(b)fluoranthene	15.021	252	1274880	38.423	ng	# 98
89) Benzo(k)fluoranthene	15.051	252	1207809m	36.542	ng	
90) Benzo(a)pyrene	15.386	252	1173336	37.928	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	1110469	42.946	ng	# 96
92) Benzo(g,h,i)perylene	17.409	276	1125759	42.681	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

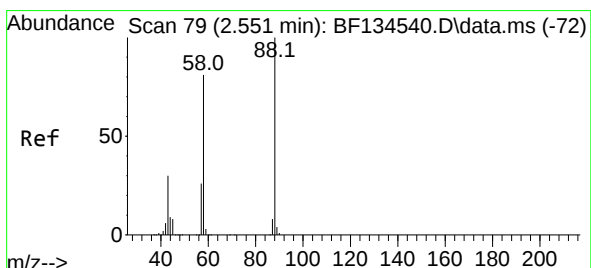
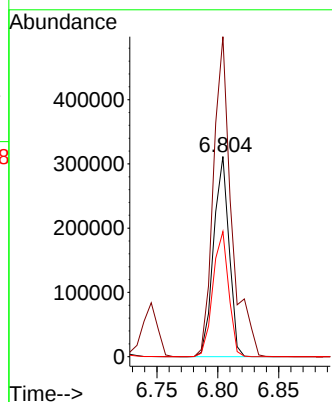
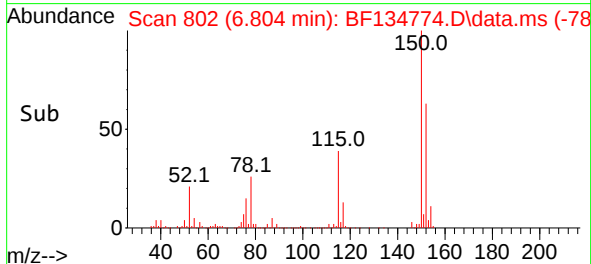
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



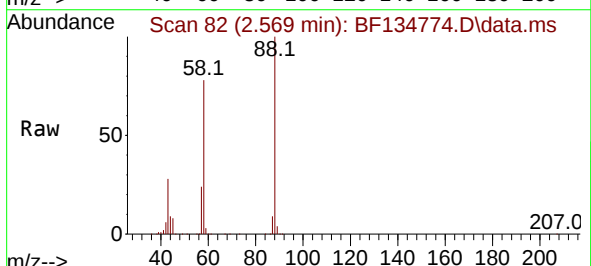
Tgt Ion:152 Resp: 27491
Ion Ratio Lower Upper
152 100
150 159.8 128.3 192.5
115 62.5 52.4 78.6

Manual Integrations
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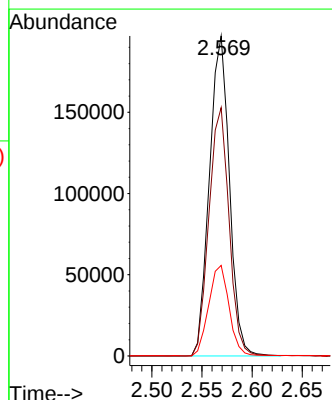
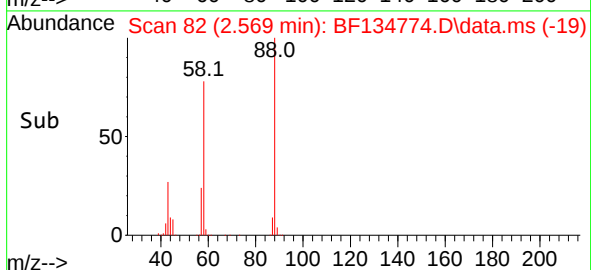
Reviewed By :Yogesh Patel 08/16/2023
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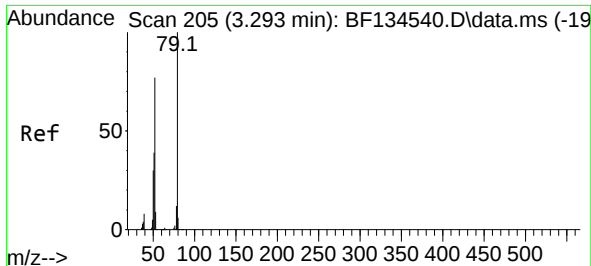


#2
1,4-Dioxane
Concen: 32.931 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.018 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion: 88 Resp: 274013
Ion Ratio Lower Upper
88 100
58 78.1 65.1 97.7
43 29.0 30.3 45.5#





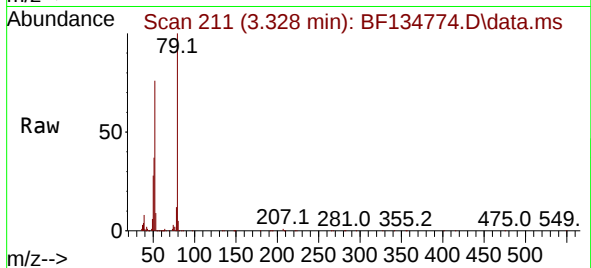
#3
Pyridine
Concen: 34.057 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.024 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

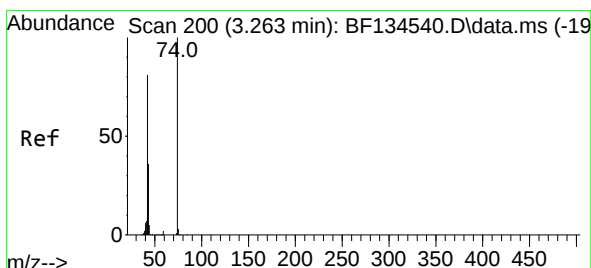
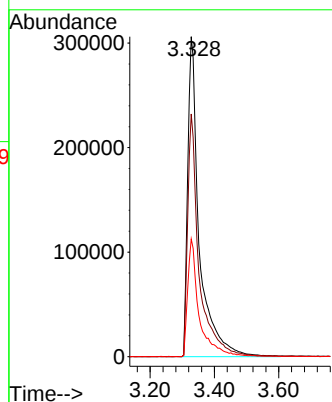
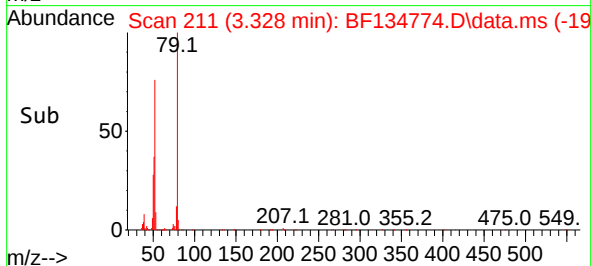


Tgt Ion: 79 Resp: 76789
Ion Ratio Lower Upper
79 100
52 75.9 66.6 100.0
51 36.8 36.5 54.7

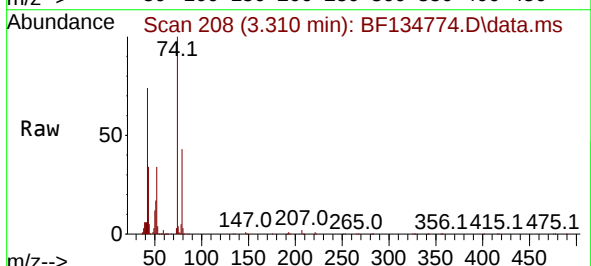
Manual Integrations

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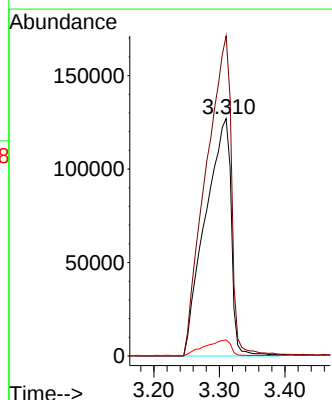
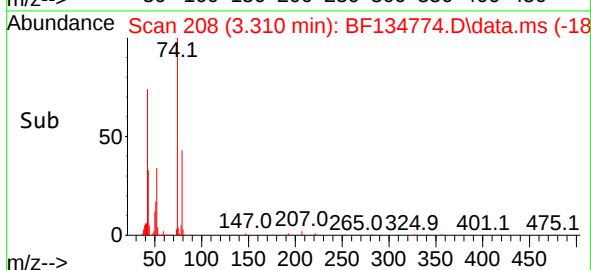
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

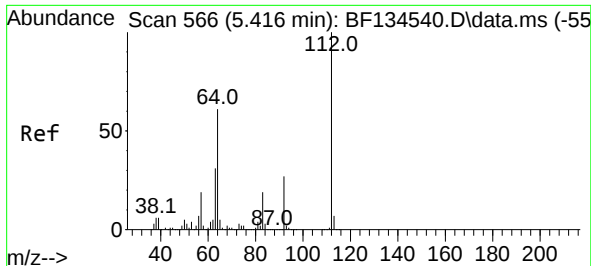


#4
n-Nitrosodimethylamine
Concen: 32.210 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion: 42 Resp: 347011
Ion Ratio Lower Upper
42 100
74 134.9 72.2 108.4
44 6.8 5.4 8.0





#5
2-Fluorophenol
Concen: 67.269 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

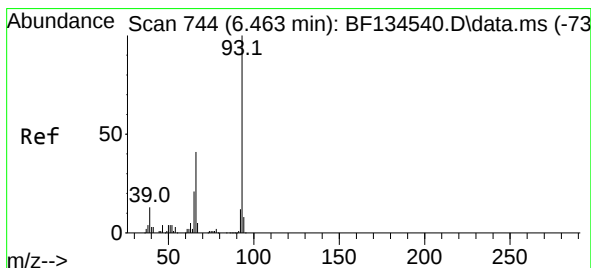
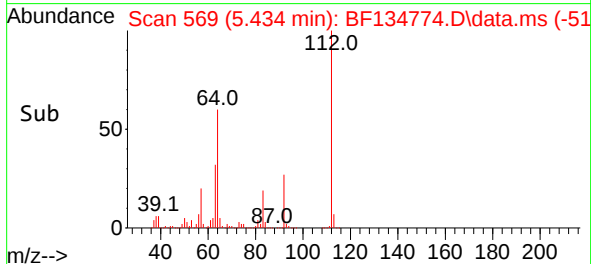
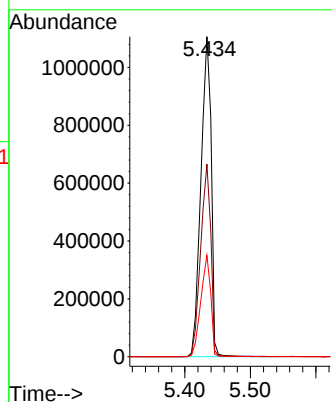
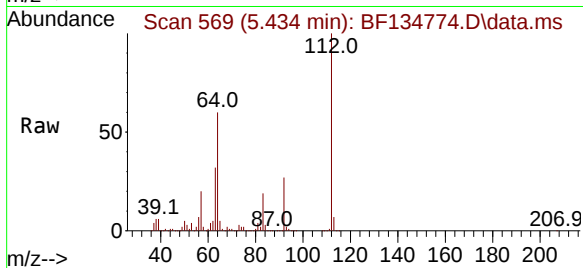
SSTDCCC040

Tgt Ion:112 Resp: 121656
Ion Ratio Lower Upper
112 100
64 60.2 44.9 67.3
63 31.7 25.4 38.0

Manual Integrations

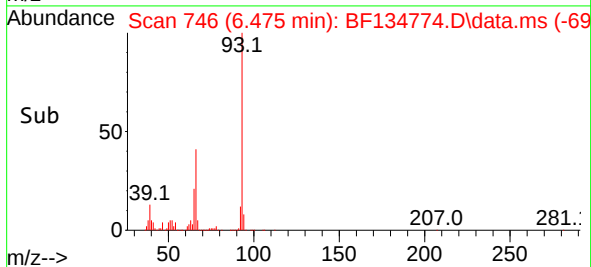
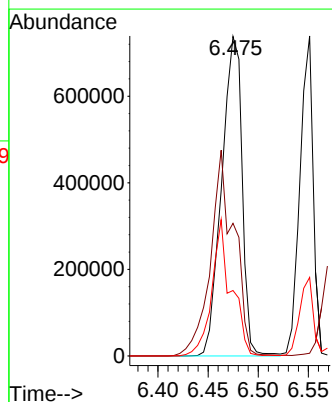
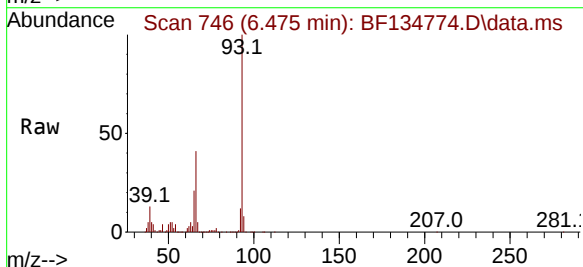
APPROVED

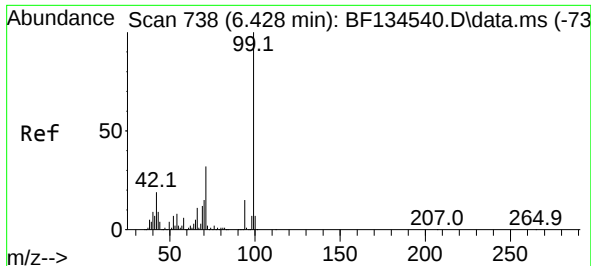
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#6
Aniline
Concen: 34.459 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

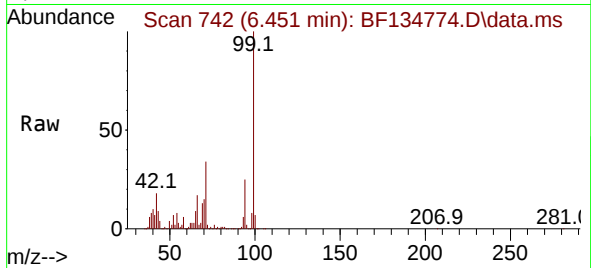
Tgt Ion: 93 Resp: 1044894
Ion Ratio Lower Upper
93 100
66 41.5 36.8 55.2
65 20.5 19.4 29.0





#7
Phenol-d6
Concen: 68.709 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

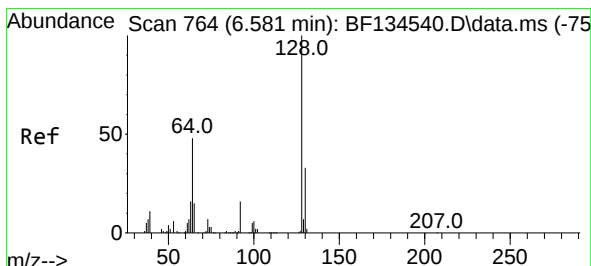
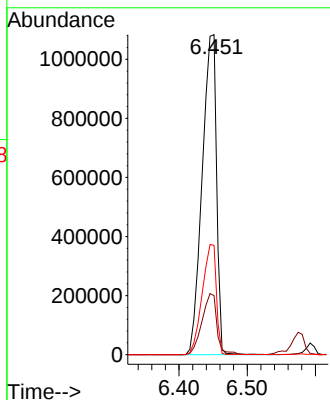
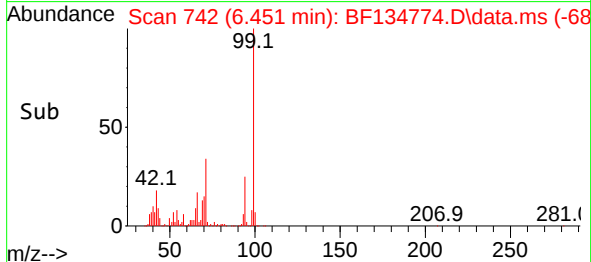
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 158844
Ion Ratio Lower Upper
99 100
42 18.4 18.7 28.1
71 34.2 36.4 54.6

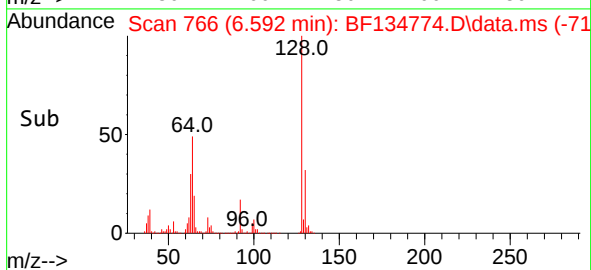
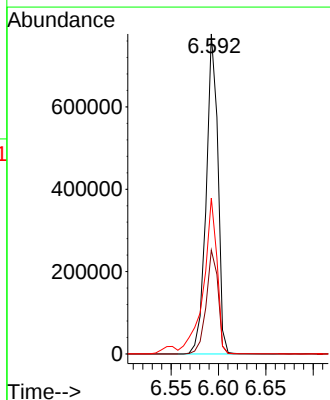
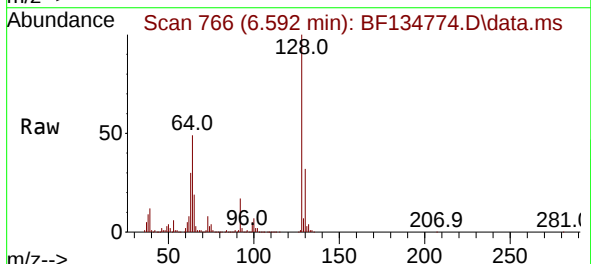
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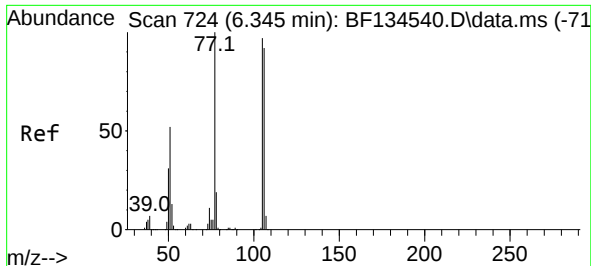
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#8
2-Chlorophenol
Concen: 36.388 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

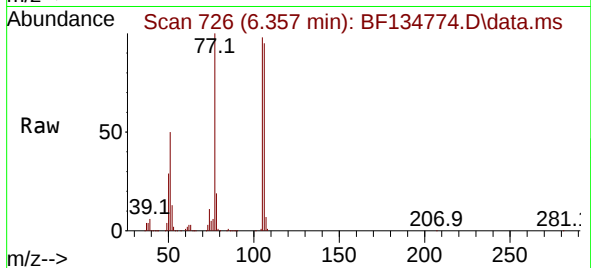
Tgt Ion:128 Resp: 663843
Ion Ratio Lower Upper
128 100
130 32.4 11.1 51.1
64 48.7 31.9 71.9





#9
Benzaldehyde
Concen: 37.867 ng
RT: 6.357 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

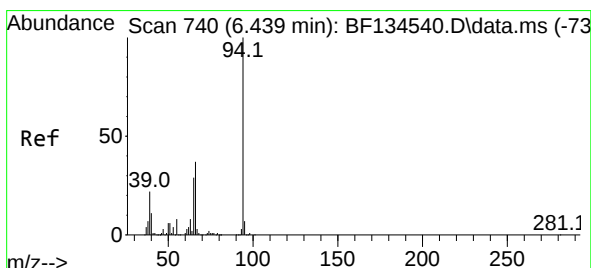
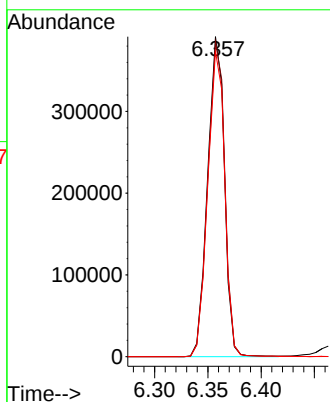
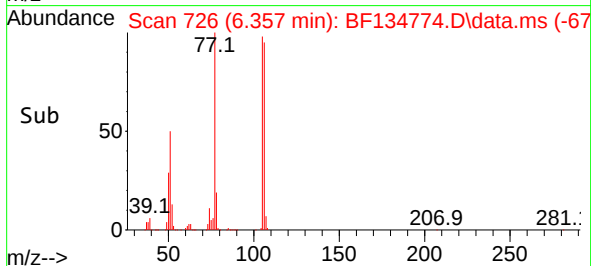
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 429463
Ion Ratio Lower Upper
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105 98.3 77.1 117.1
106 95.5 71.4 111.4

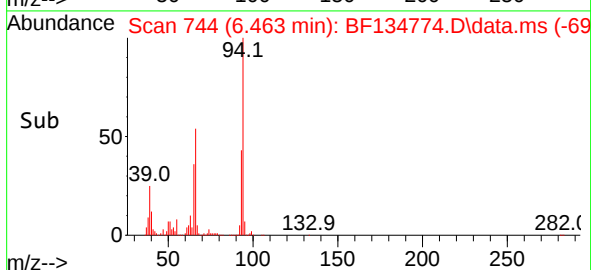
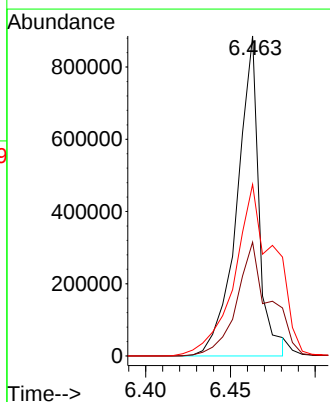
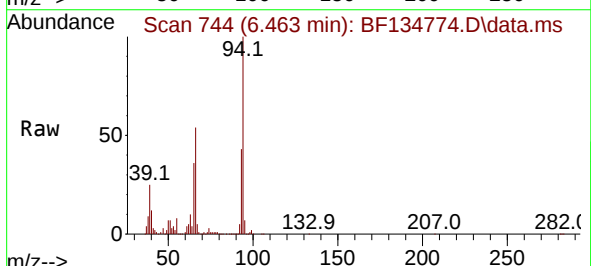
Manual Integrations
APPROVED

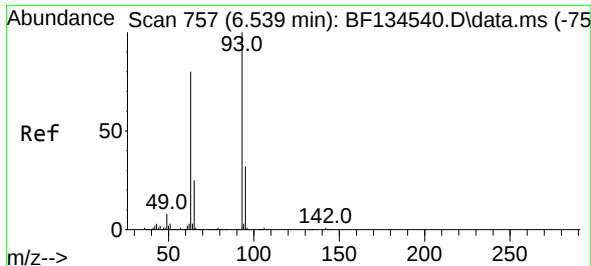
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#10
Phenol
Concen: 35.250 ng m
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 94 Resp: 803073
Ion Ratio Lower Upper
94 100
65 35.6 17.8 57.8
66 53.6 35.2 75.2





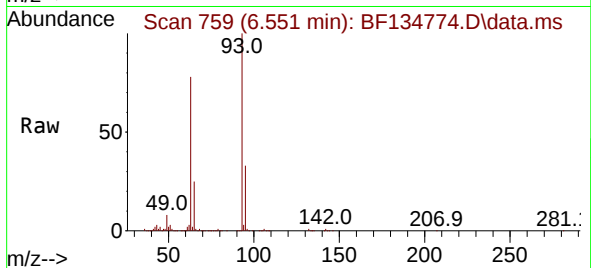
#11
bis(2-Chloroethyl)ether
Concen: 37.151 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

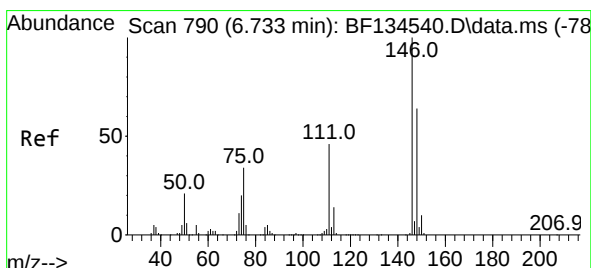
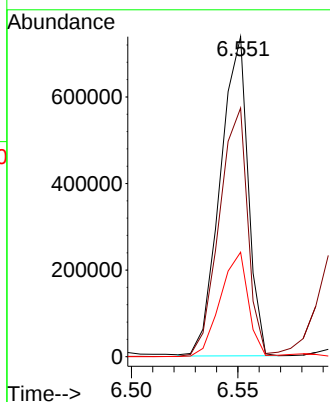
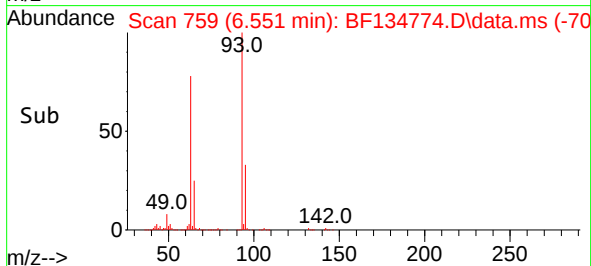


Tgt Ion: 93 Resp: 67236
Ion Ratio Lower Upper
93 100
63 77.7 68.4 108.4
95 32.7 12.4 52.4

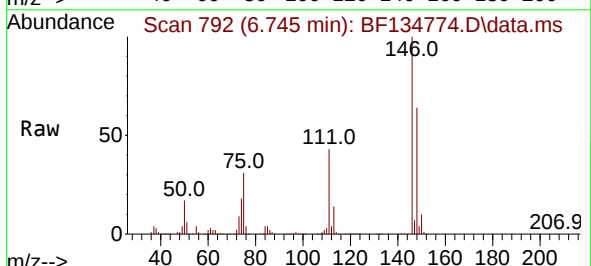
Manual Integrations

APPROVED

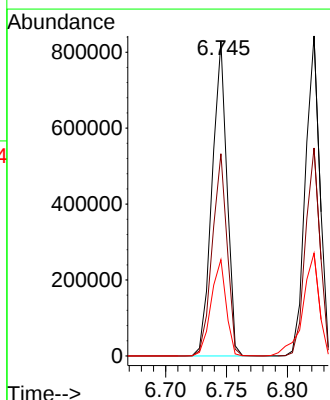
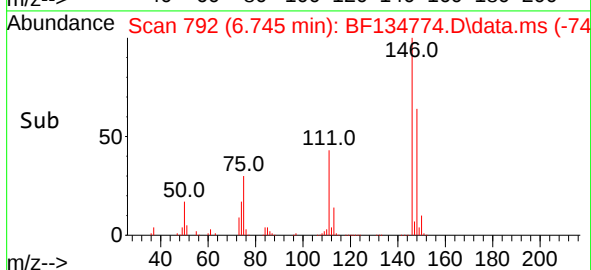
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

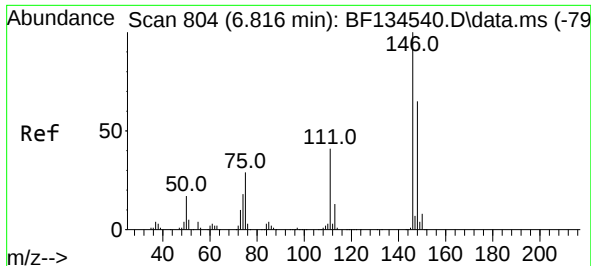


#12
1,3-Dichlorobenzene
Concen: 37.091 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:146 Resp: 700104
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
75 30.6 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 36.652 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

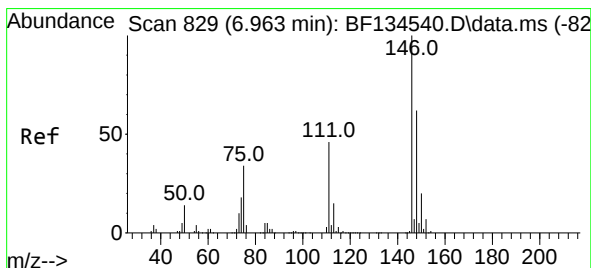
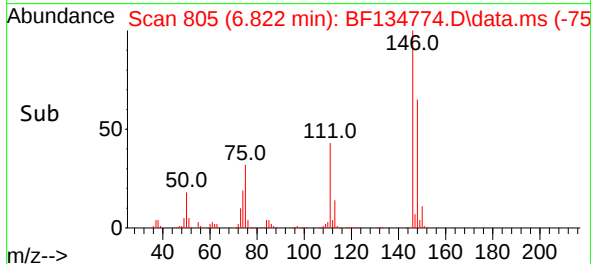
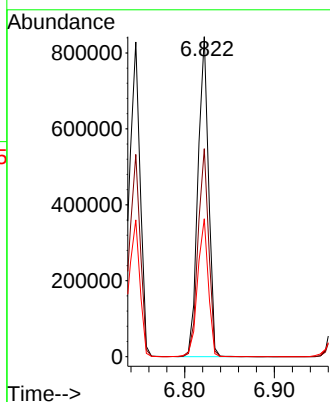
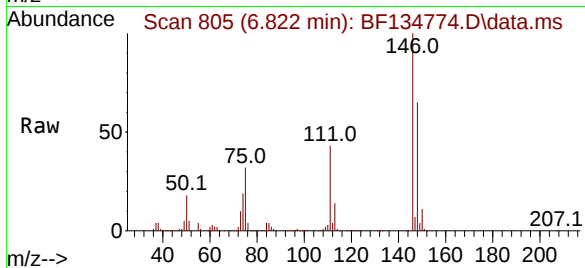
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 69335
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.1 36.6 55.0

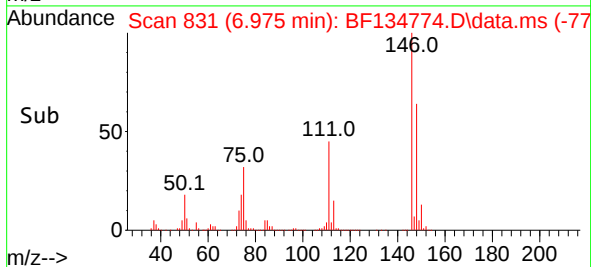
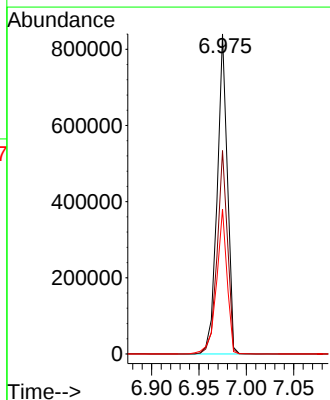
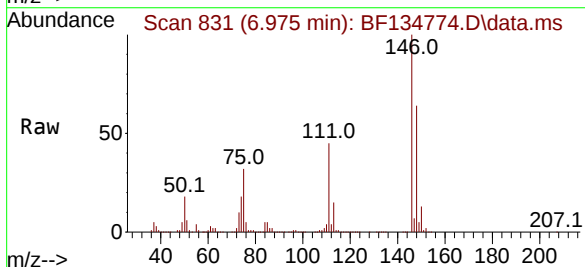
Manual Integrations
APPROVED

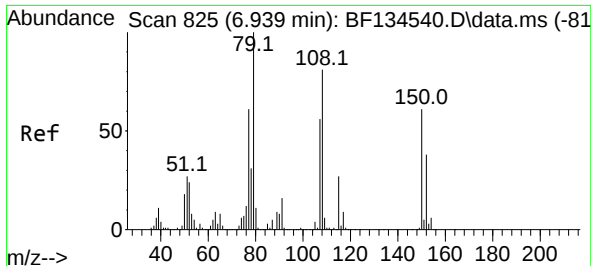
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#14
1,2-Dichlorobenzene
Concen: 35.783 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

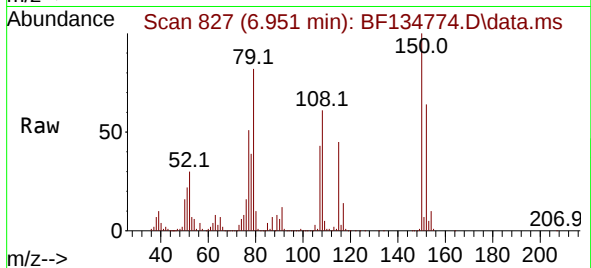
Tgt Ion:146 Resp: 630711
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 45.3 39.9 59.9





#15
Benzyl Alcohol
Concen: 35.005 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

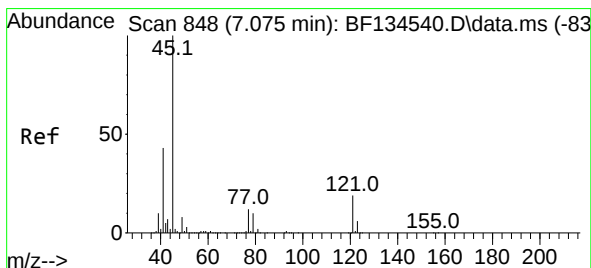
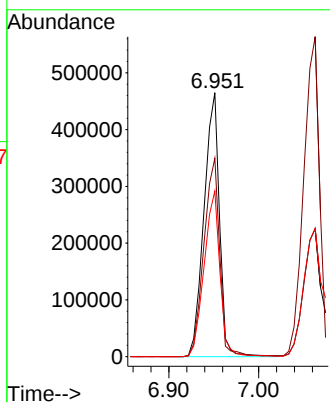
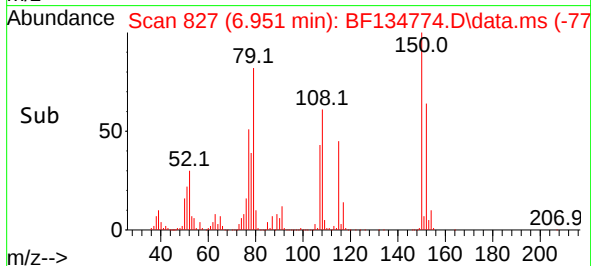
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 55828
Ion Ratio Lower Upper
79 100
108 75.2 56.3 84.5
77 62.8 50.6 76.0

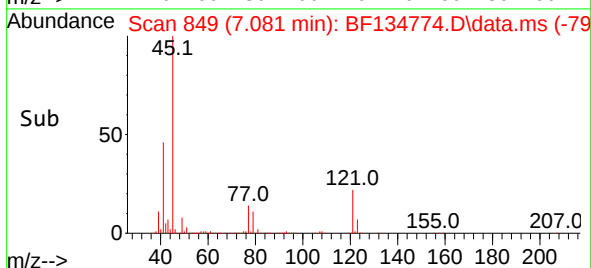
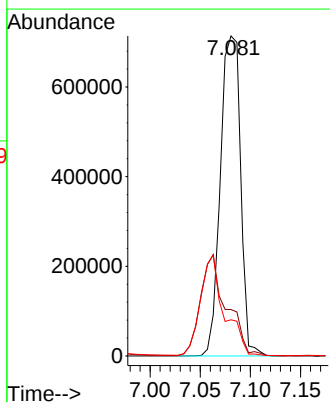
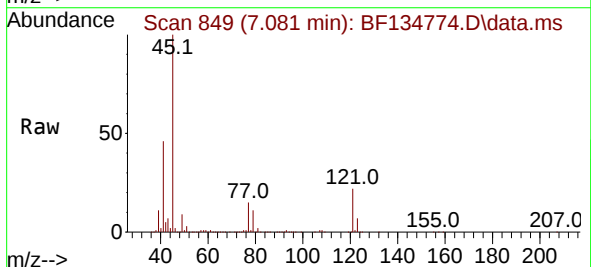
Manual Integrations
APPROVED

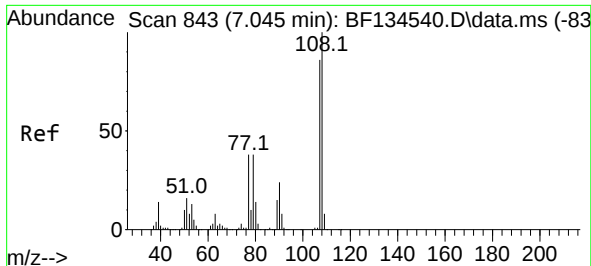
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.246 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 45 Resp: 999341
Ion Ratio Lower Upper
45 100
77 14.5 0.0 37.8
79 11.3 0.0 34.5





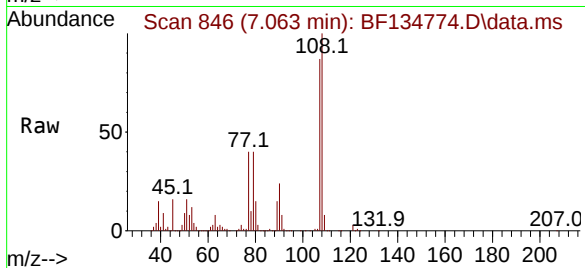
#17
2-Methylphenol
Concen: 37.396 ng
RT: 7.063 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

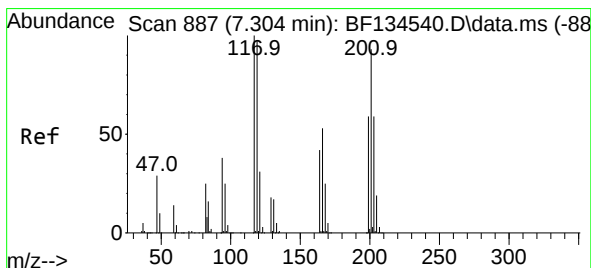
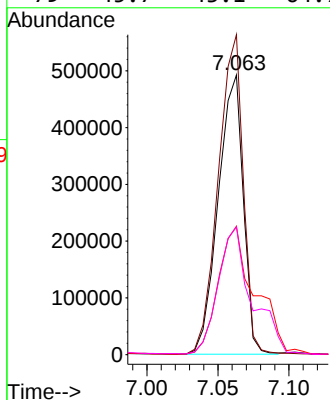
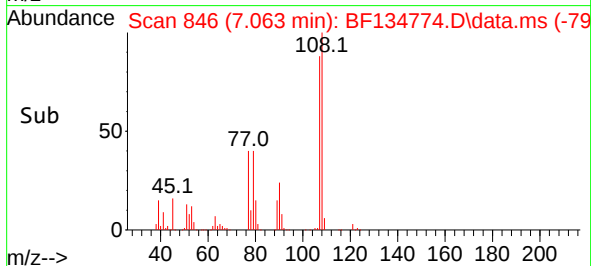


Tgt Ion:107 Resp: 602870
Ion Ratio Lower Upper
107 100
108 114.4 89.4 134.2
77 45.9 42.4 63.6
79 45.7 43.1 64.7

Manual Integrations

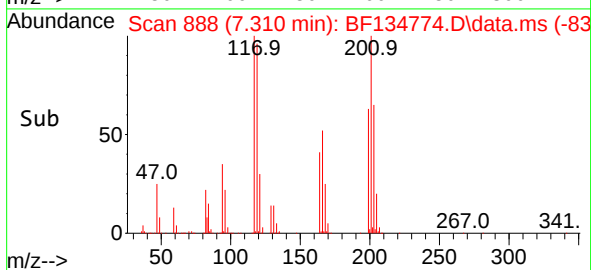
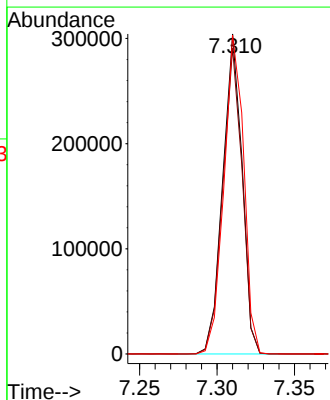
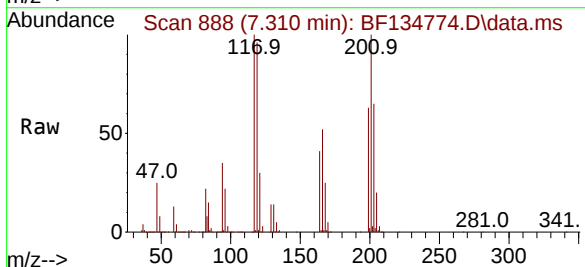
APPROVED

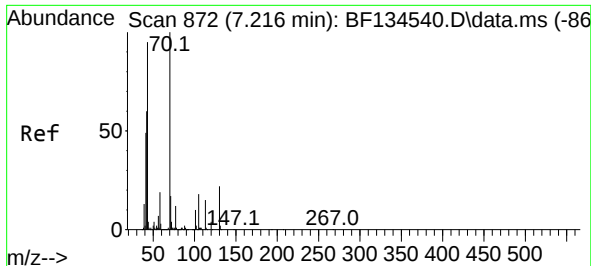
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#18
Hexachloroethane
Concen: 39.644 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

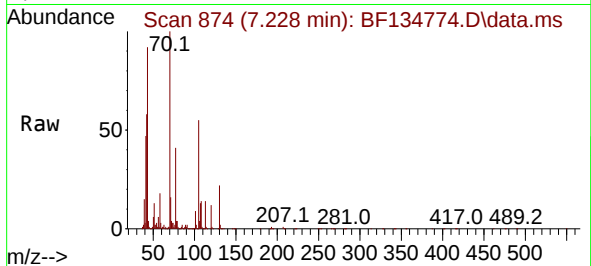
Tgt Ion:117 Resp: 263210
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 99.7 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.331 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

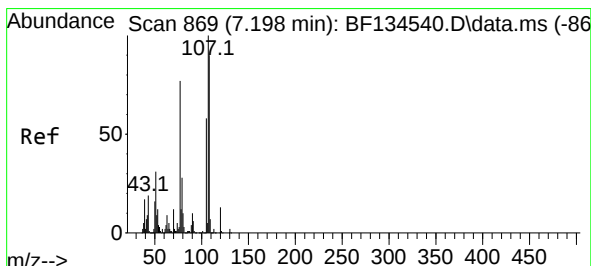
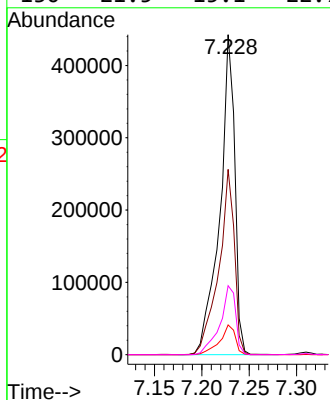
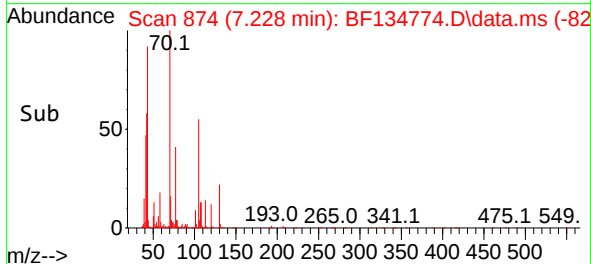
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



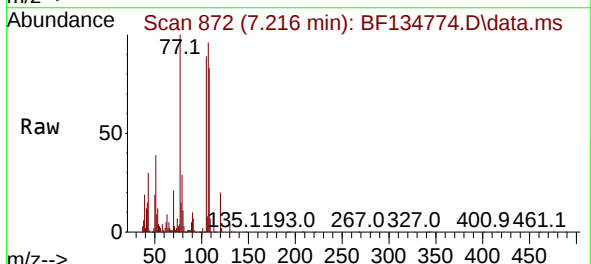
Tgt Ion: 70 Resp: 489039
Ion Ratio Lower Upper
70 100
42 57.9 54.7 82.1
101 9.3 8.2 12.2
130 21.5 15.1 22.7

Manual Integrations
APPROVED

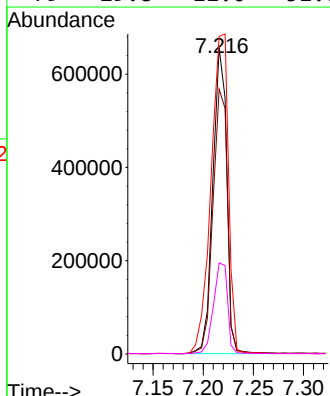
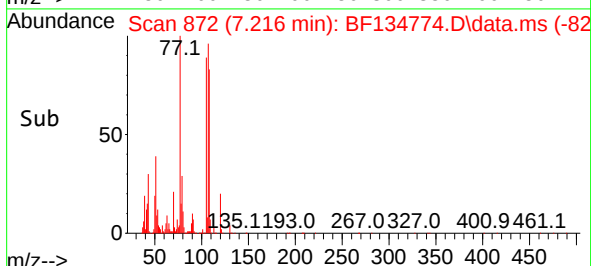
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

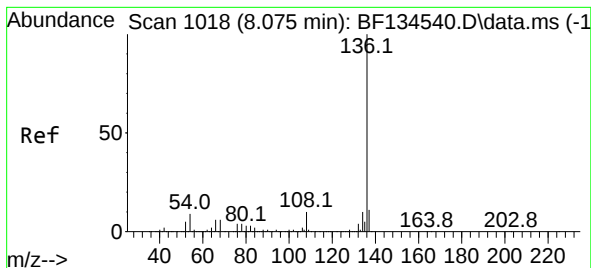


#20
3+4-Methylphenols
Concen: 32.457 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:107 Resp: 631027
Ion Ratio Lower Upper
107 100
108 86.6 68.1 108.1
77 103.8 122.1 162.1#
79 29.8 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: BF134774.D

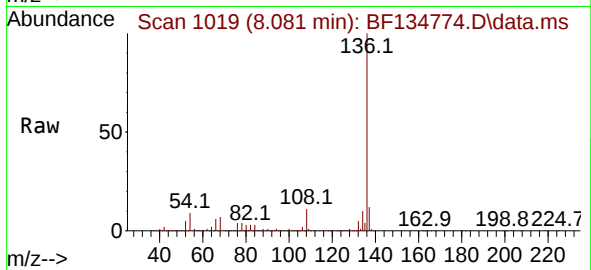
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 107489

Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 8.8 5.2 7.8

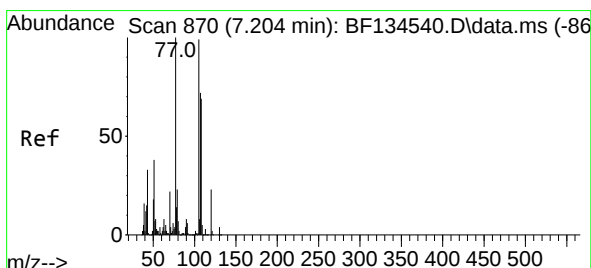
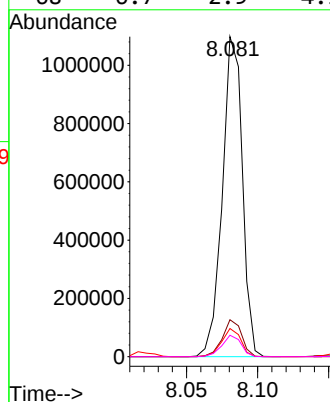
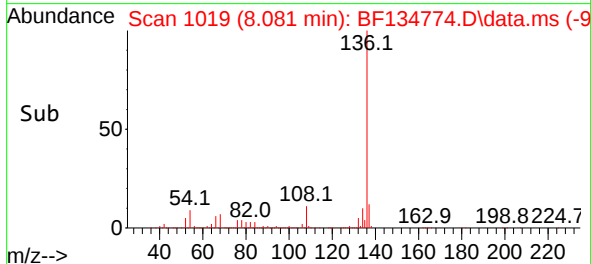
68 6.7 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023

Supervised By :Sohil Jodhani 08/16/2023



#22

Acetophenone

Concen: 33.229 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Tgt Ion:105 Resp: 824569

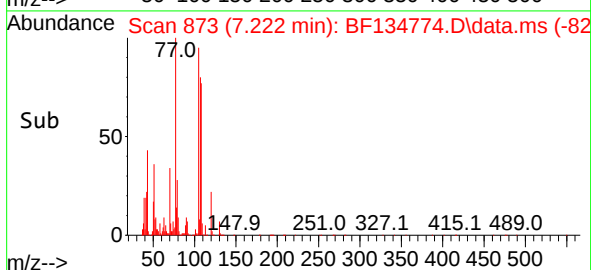
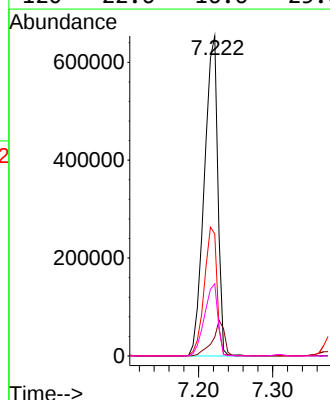
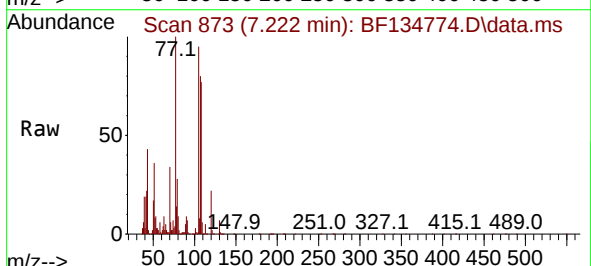
Ion Ratio Lower Upper

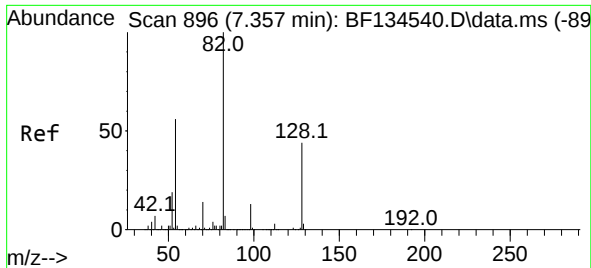
105 100

71 5.9 7.4 11.0

51 38.2 36.4 54.6

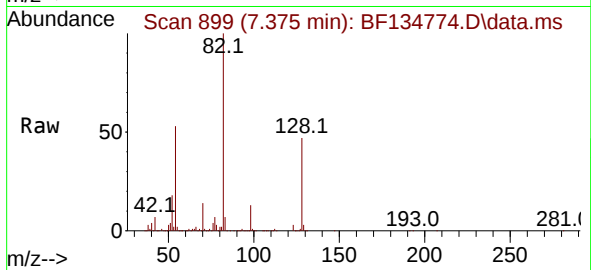
120 22.6 16.6 25.0





#23
Nitrobenzene-d5
Concen: 83.503 ng
RT: 7.375 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

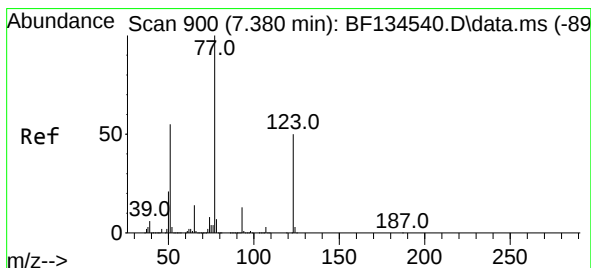
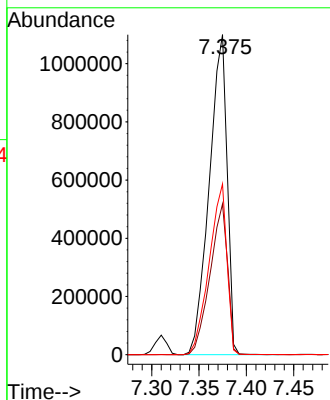
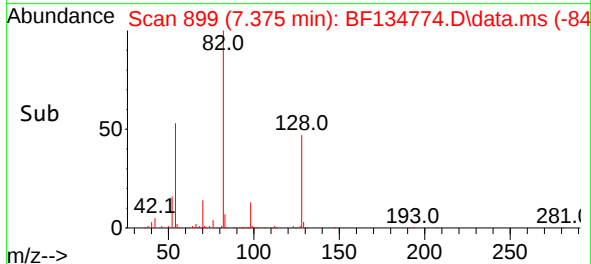
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



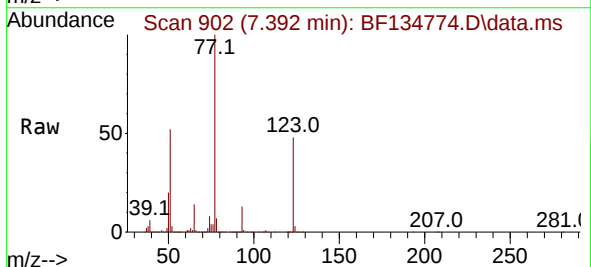
Tgt Ion: 82 Resp: 143628
Ion Ratio Lower Upper
82 100
128 47.1 34.3 51.5
54 53.3 43.8 65.6

Manual Integrations
APPROVED

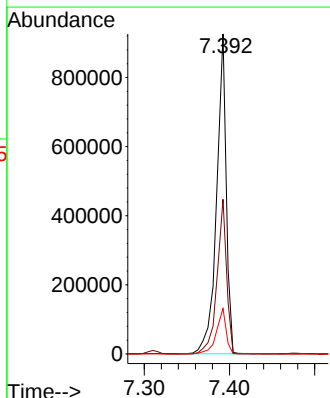
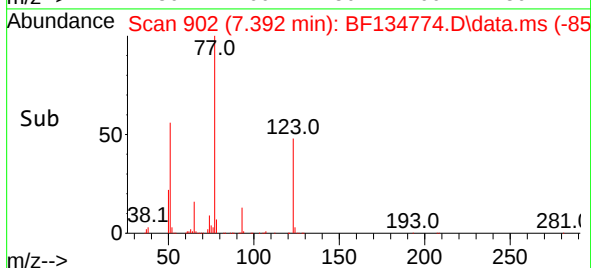
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

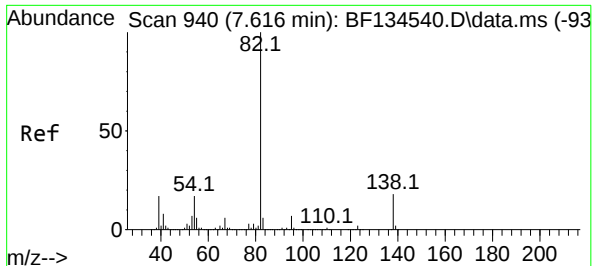


#24
Nitrobenzene
Concen: 39.143 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion: 77 Resp: 727364
Ion Ratio Lower Upper
77 100
123 48.3 35.5 53.3
65 14.2 11.9 17.9





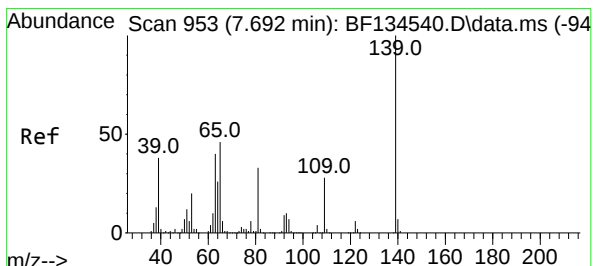
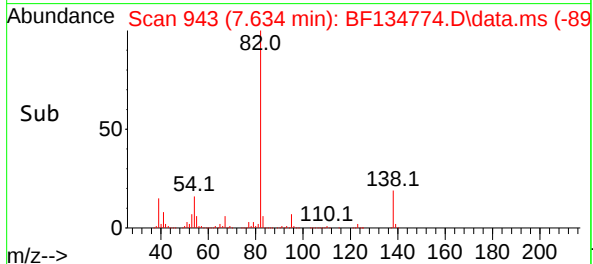
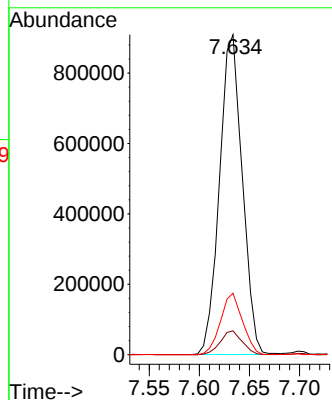
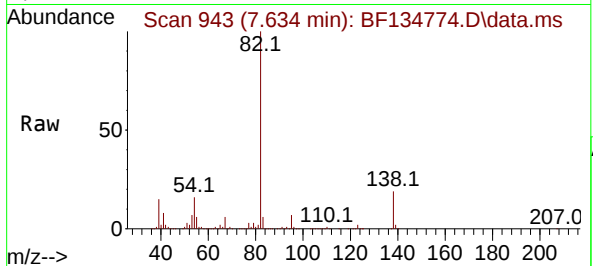
#25
Isophorone
Concen: 38.284 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 143624
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.2 14.6 22.0

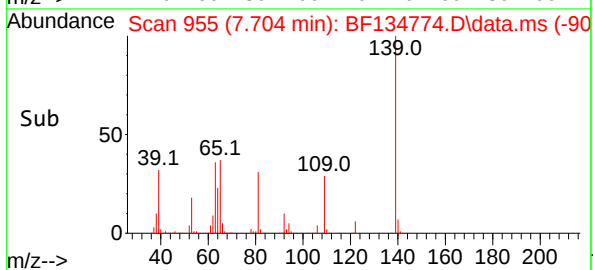
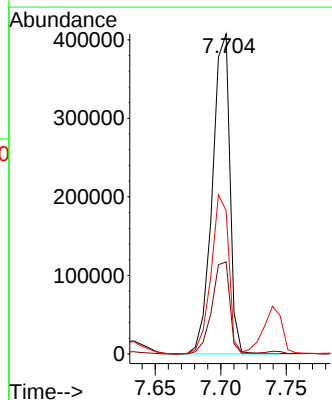
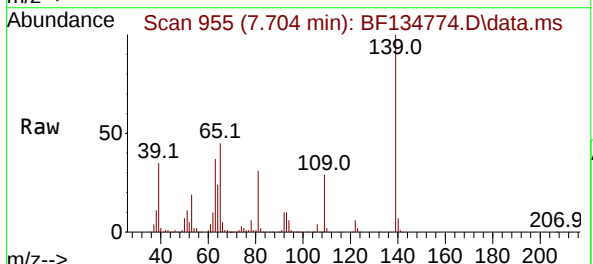
Manual Integrations
APPROVED

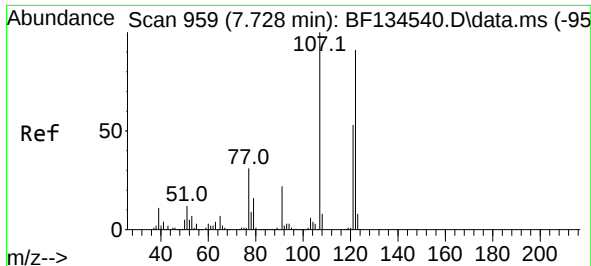
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#26
2-Nitrophenol
Concen: 47.804 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:139 Resp: 377828
Ion Ratio Lower Upper
139 100
109 28.8 29.8 44.6#
65 44.8 45.4 68.2#





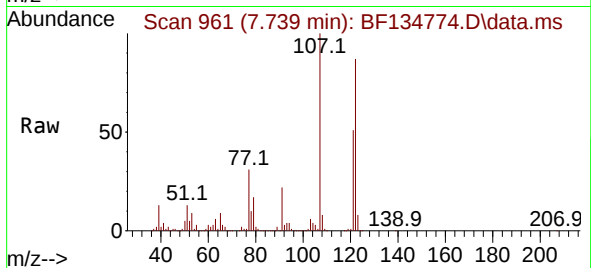
#27
2,4-Dimethylphenol
Concen: 35.498 ng
RT: 7.739 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

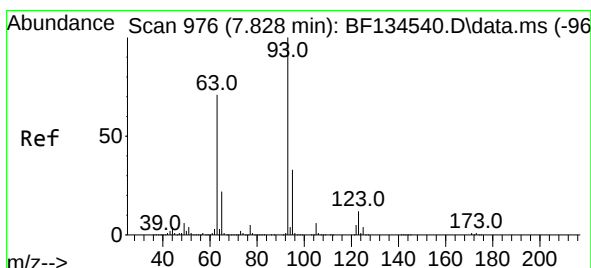
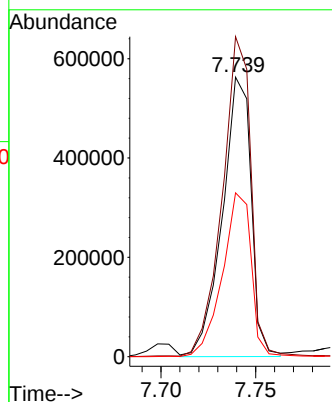
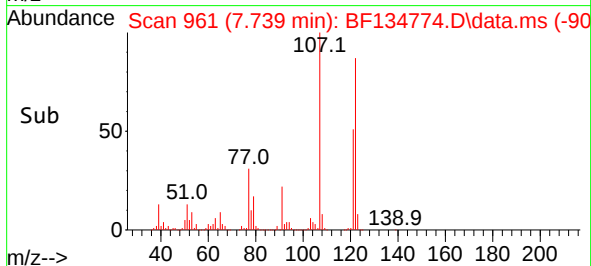


Tgt Ion:122 Resp: 594208
Ion Ratio Lower Upper
122 100
107 114.5 106.7 160.1
121 58.6 49.0 73.6

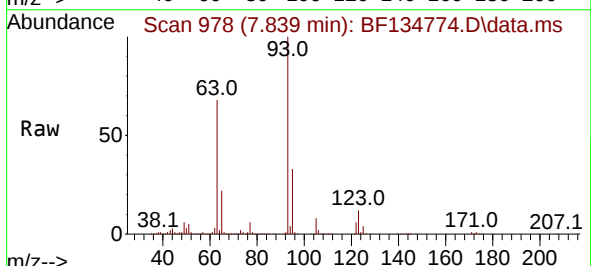
Manual Integrations

APPROVED

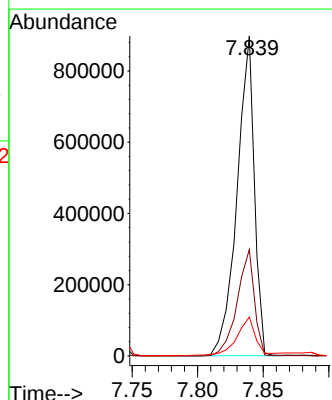
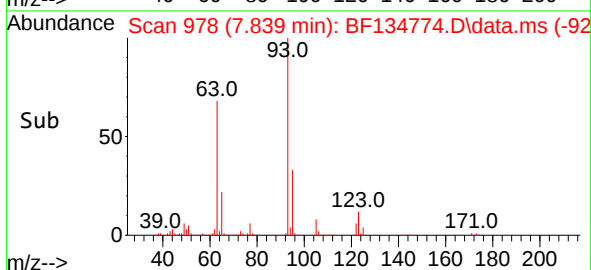
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

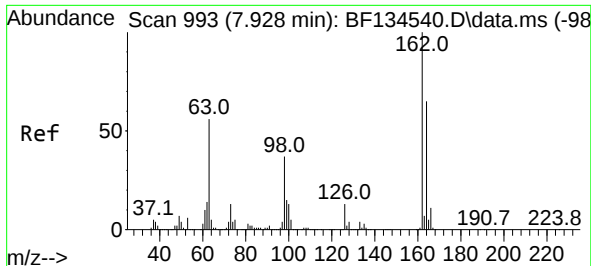


#28
bis(2-Chloroethoxy)methane
Concen: 36.931 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion: 93 Resp: 828790
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.073 ng

RT: 7.945 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

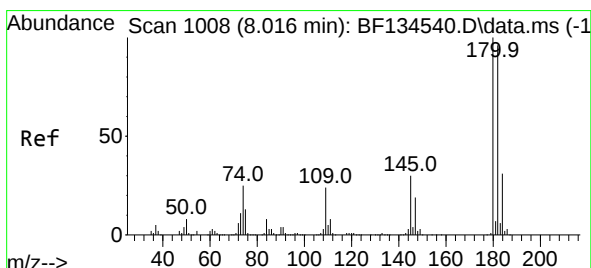
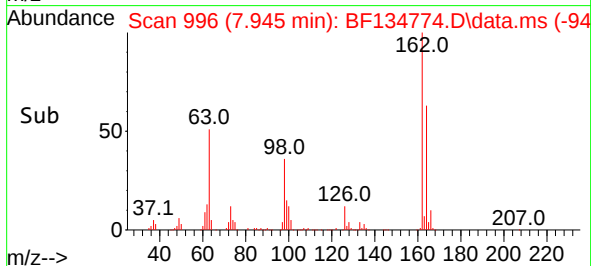
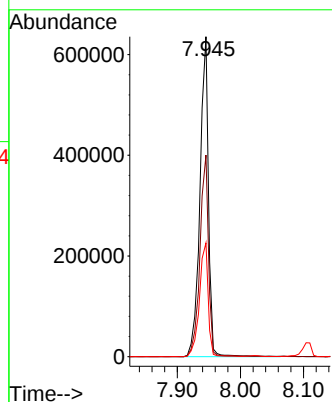
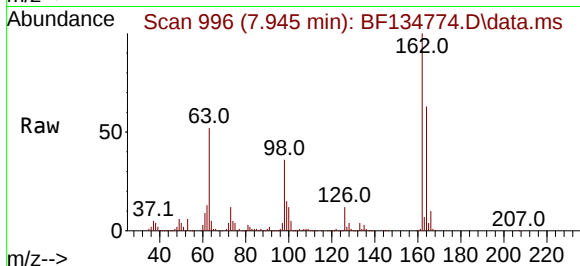
SSTDCCC040

Tgt Ion:162 Resp: 593621
 Ion Ratio Lower Upper
 162 100
 164 63.0 42.2 82.2
 98 35.5 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.311 ng

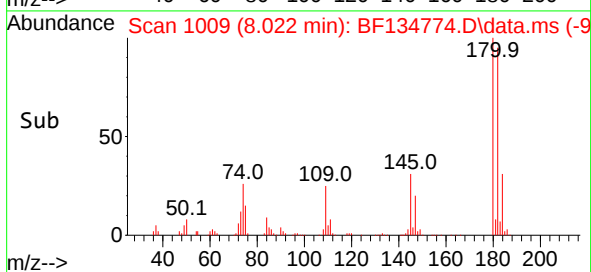
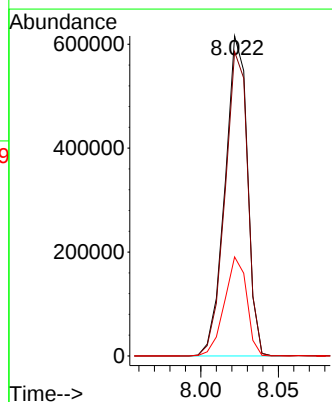
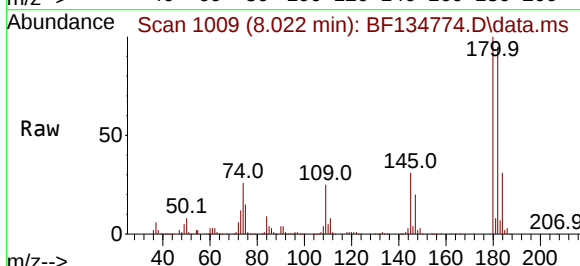
RT: 8.022 min Scan# 1009

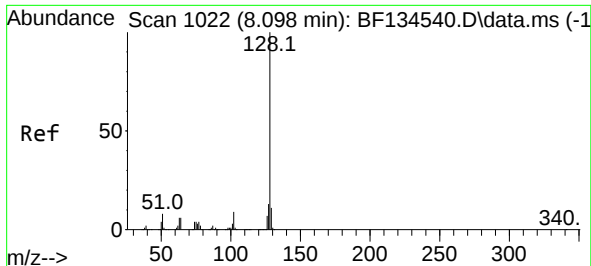
Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Tgt Ion:180 Resp: 620671
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.0 112.6
 145 31.0 25.5 38.3





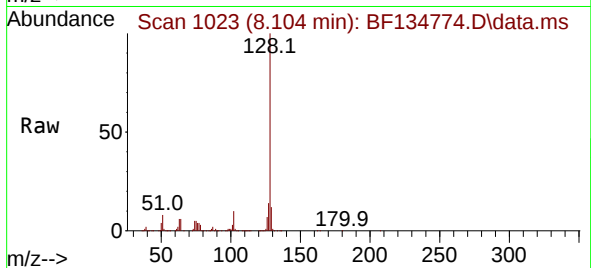
#31
Naphthalene
Concen: 35.655 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

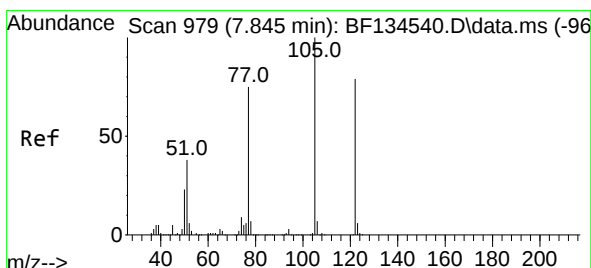
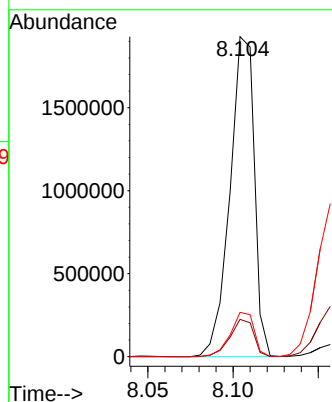
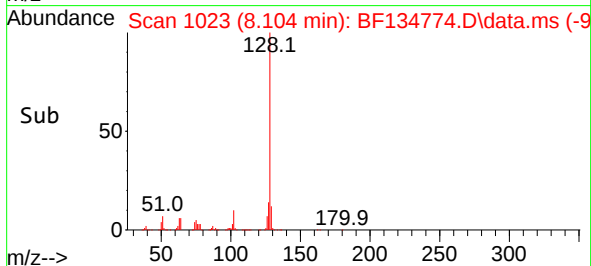


Tgt Ion:128 Resp: 192619
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 13.9 10.7 16.1

Manual Integrations

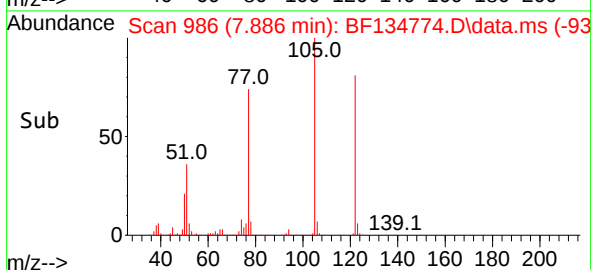
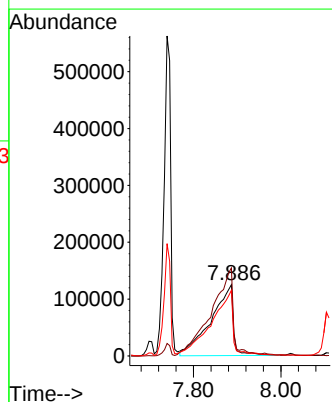
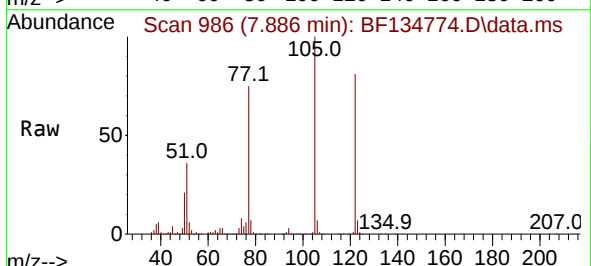
APPROVED

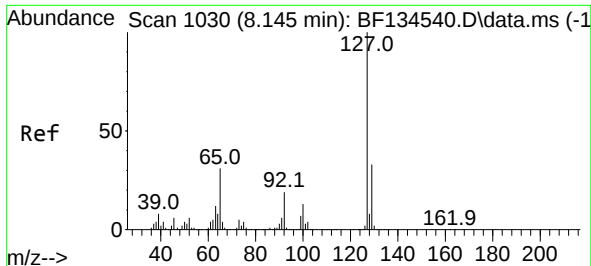
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#32
Benzoic acid
Concen: 41.832 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.024 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:122 Resp: 443571
Ion Ratio Lower Upper
122 100
105 123.6 87.5 127.5
77 92.2 71.4 111.4





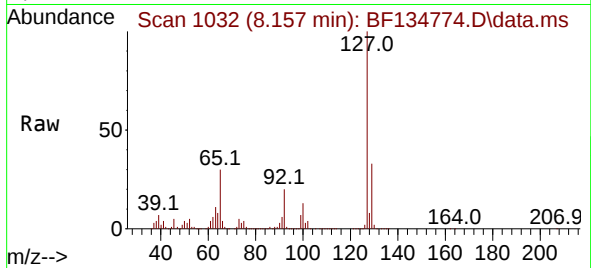
#33
4-Chloroaniline
Concen: 34.723 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

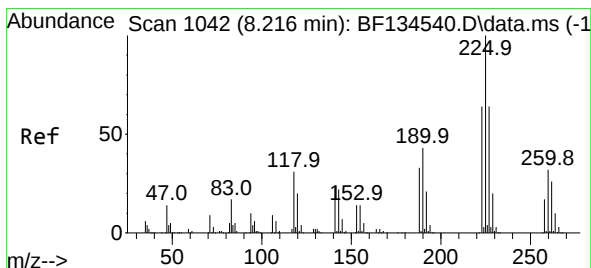
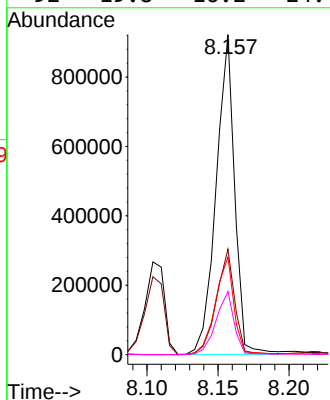
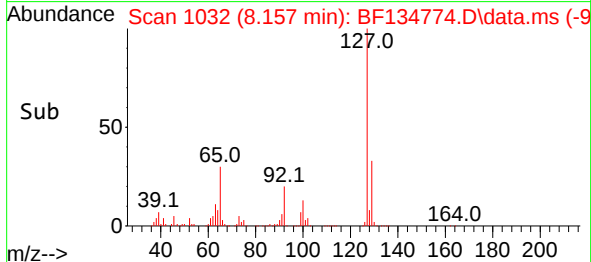


Tgt Ion:127 Resp: 835800
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4
65 30.5 25.4 38.0
92 19.8 16.2 24.4

Manual Integrations

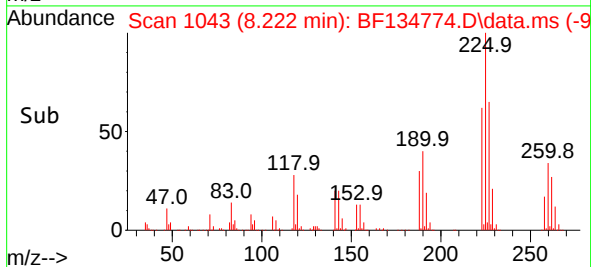
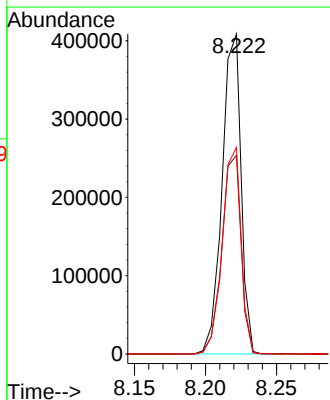
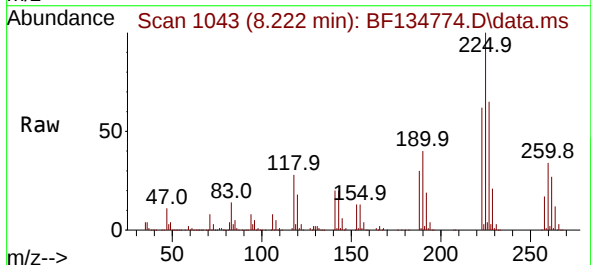
APPROVED

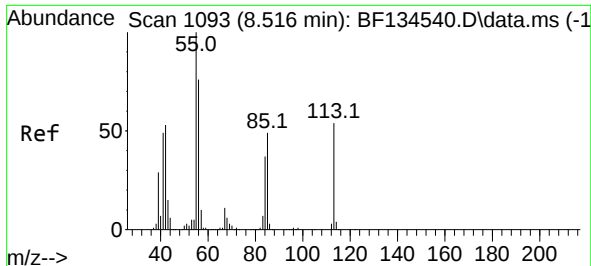
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#34
Hexachlorobutadiene
Concen: 40.459 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

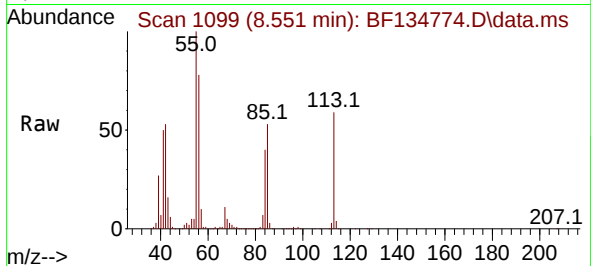
Tgt Ion:225 Resp: 378090
Ion Ratio Lower Upper
225 100
223 62.0 48.2 72.4
227 64.6 48.5 72.7





#35
Caprolactam
Concen: 39.448 ng m
RT: 8.551 min Scan# 1099
Delta R.T. 0.018 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

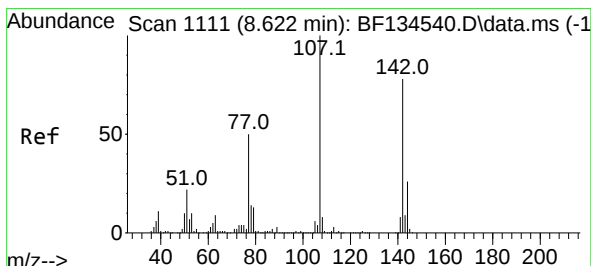
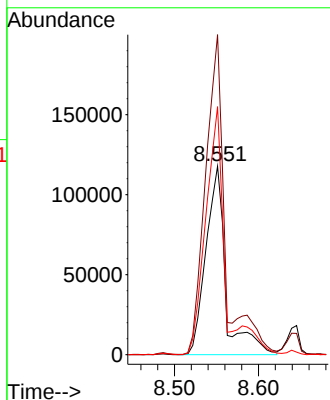
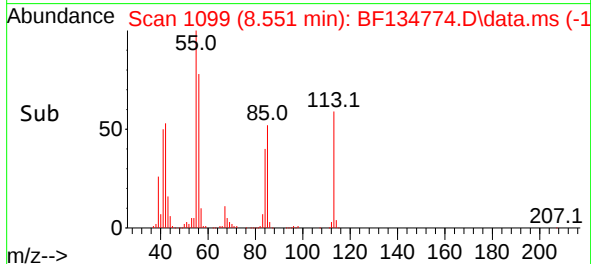
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 193360
Ion Ratio Lower Upper
113 100
55 169.8 161.5 201.5
56 131.6 117.8 157.8

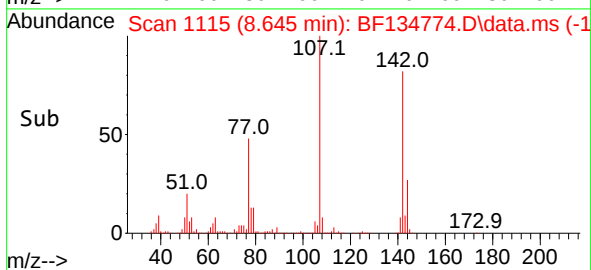
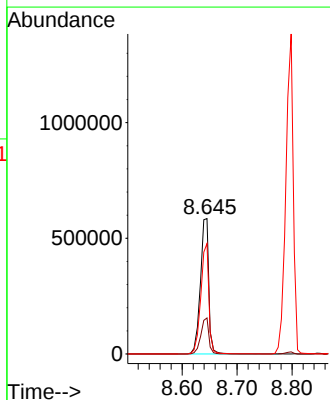
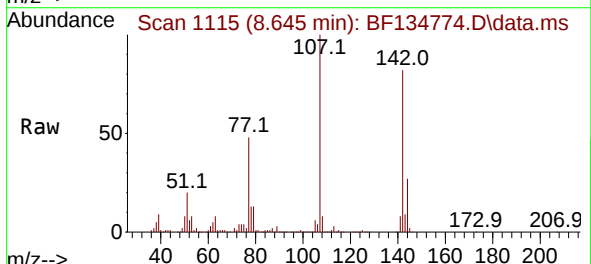
Manual Integrations
APPROVED

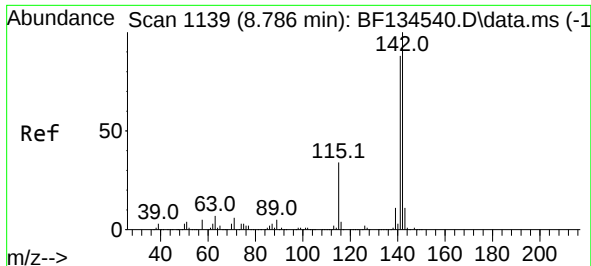
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#36
4-Chloro-3-methylphenol
Concen: 38.818 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:107 Resp: 624571
Ion Ratio Lower Upper
107 100
144 26.6 19.6 29.4
142 81.6 57.7 86.5





#37

2-Methylnaphthalene

Concen: 35.912 ng

RT: 8.798 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 128594

Ion Ratio Lower Upper

142 100

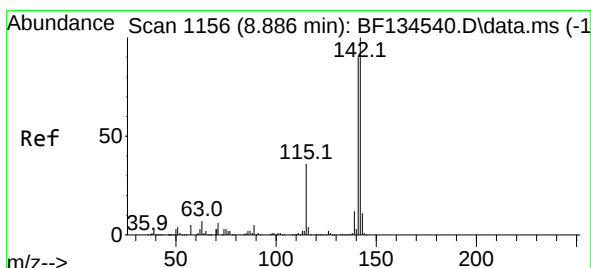
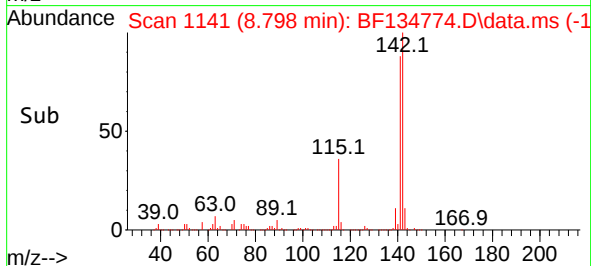
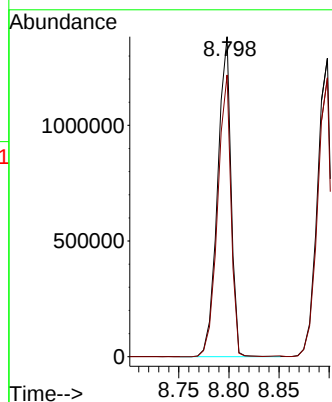
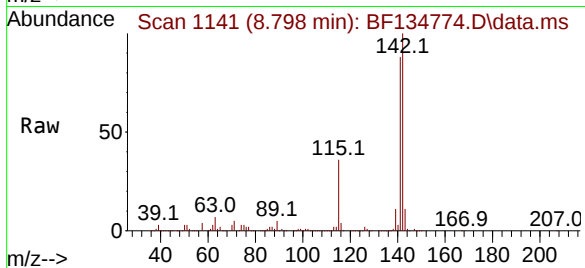
141 88.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023

Supervised By :Sohil Jodhani 08/16/2023



#38

1-Methylnaphthalene

Concen: 35.791 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF134774.D

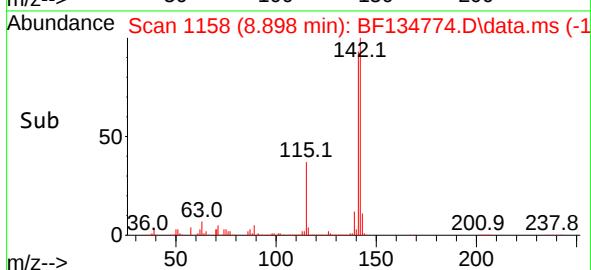
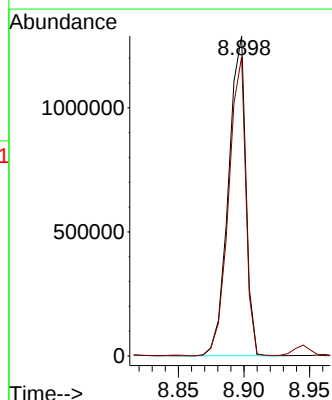
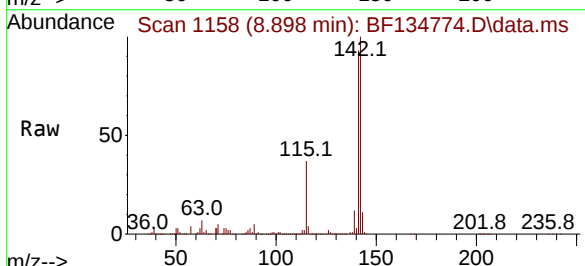
Acq: 15 Aug 2023 08:33

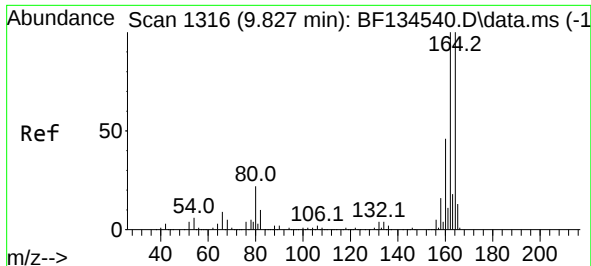
Tgt Ion:142 Resp: 1191764

Ion Ratio Lower Upper

142 100

141 93.5 71.4 107.2





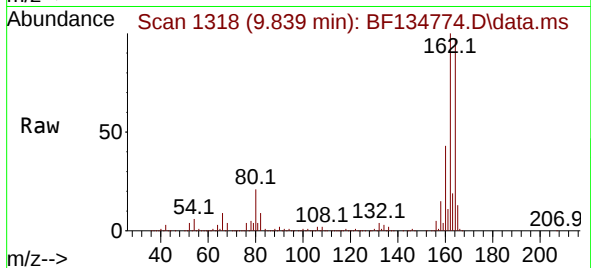
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

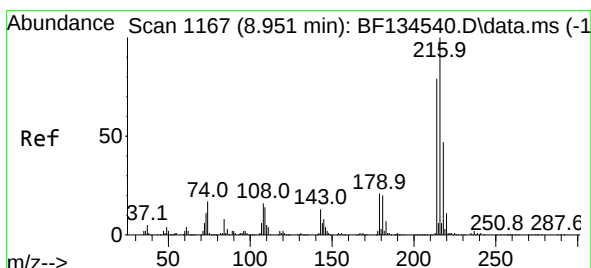
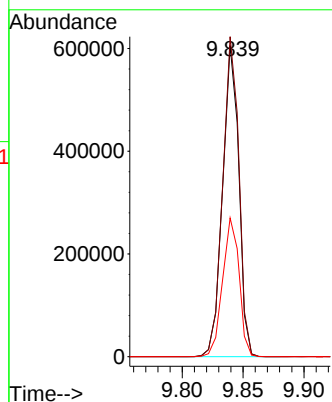
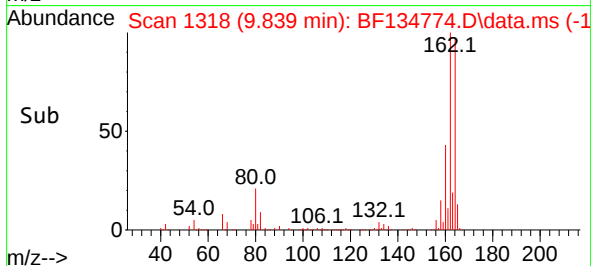


Tgt Ion:164 Resp: 56135
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 44.6 37.2 55.8

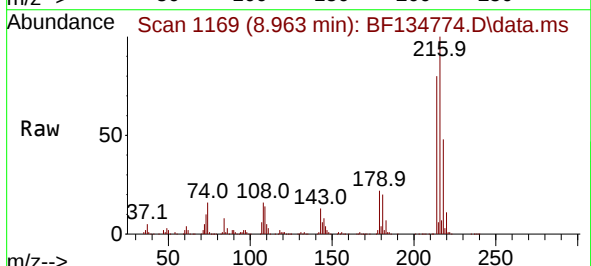
Manual Integrations

APPROVED

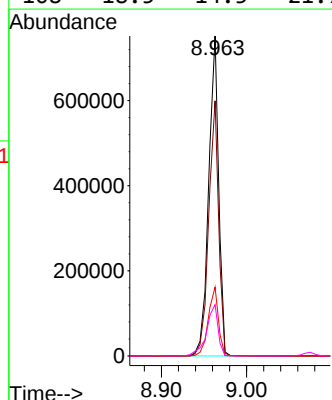
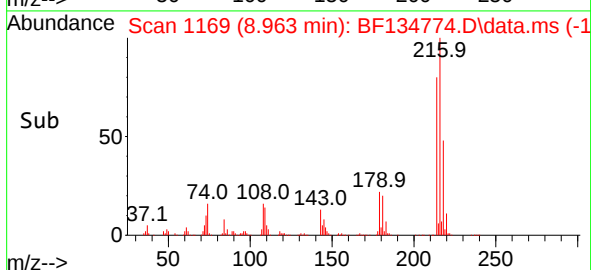
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

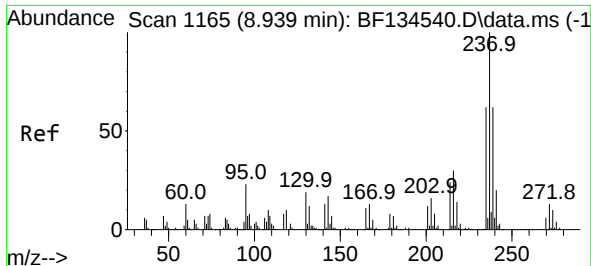


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.488 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:216 Resp: 611944
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 21.6 17.4 26.0
108 18.5 14.5 21.7





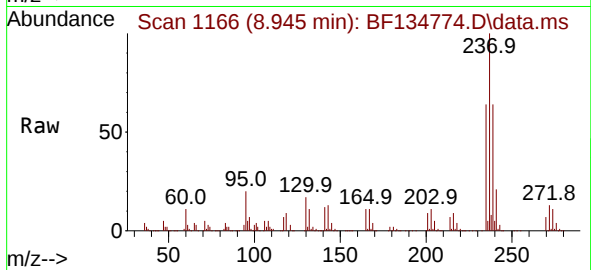
#41
Hexachlorocyclopentadiene
Concen: 40.058 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

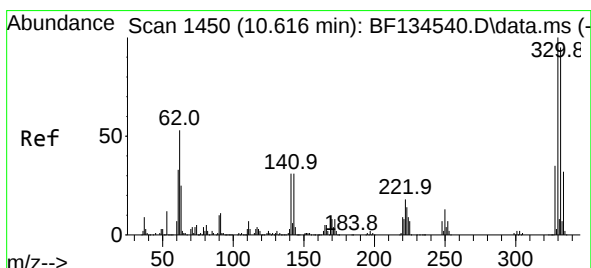
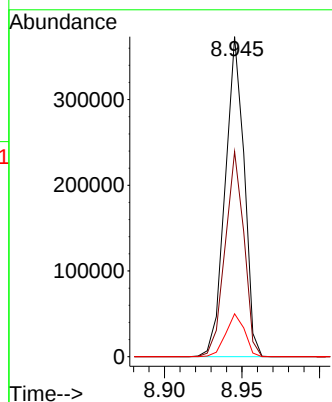
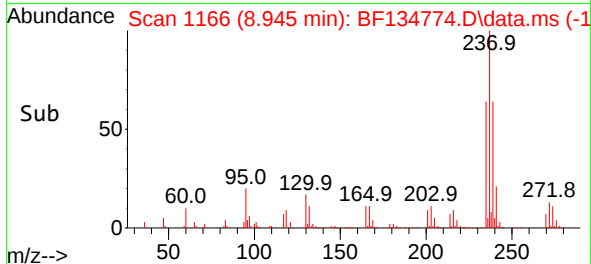


Tgt Ion:237 Resp: 31798
Ion Ratio Lower Upper
237 100
235 64.1 37.0 77.0
272 13.4 0.0 32.7

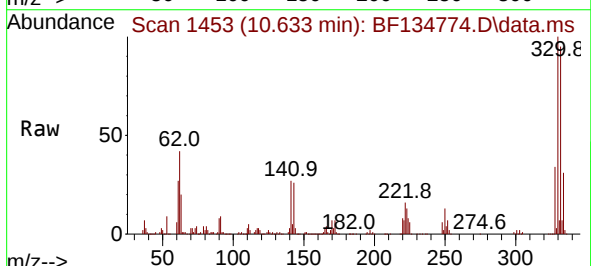
Manual Integrations

APPROVED

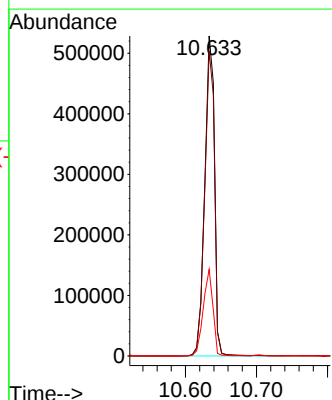
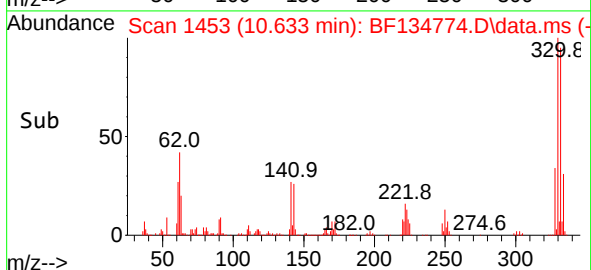
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

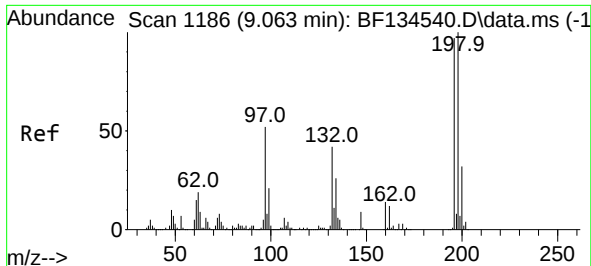


#42
2,4,6-Tribromophenol
Concen: 88.540 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



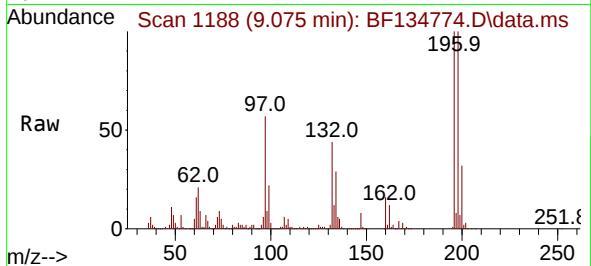
Tgt Ion:330 Resp: 506664
Ion Ratio Lower Upper
330 100
332 95.8 78.8 118.2
141 26.9 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.650 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

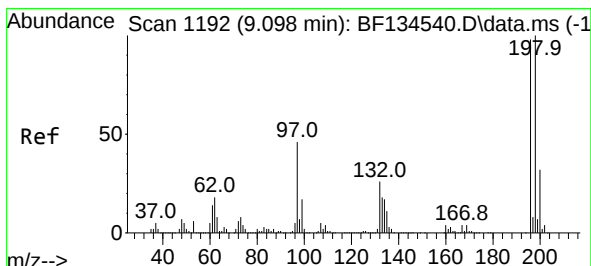
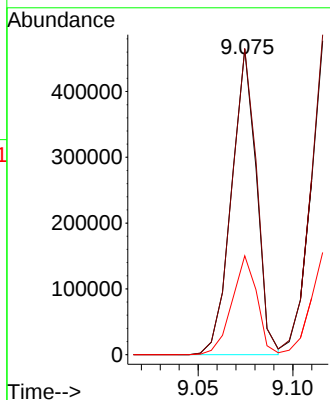
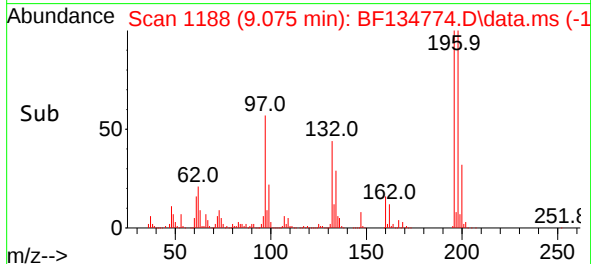
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



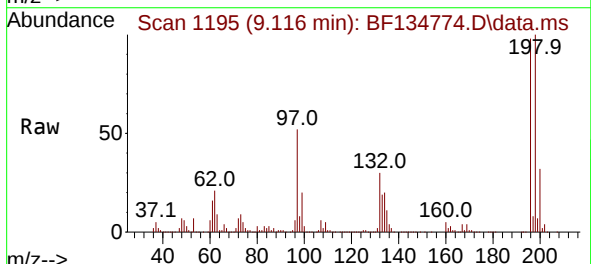
Tgt Ion:196 Resp: 42358
Ion Ratio Lower Upper
196 100
198 100.2 77.4 116.2
200 32.4 25.4 38.2

Manual Integrations
APPROVED

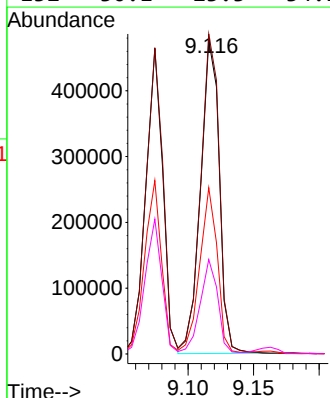
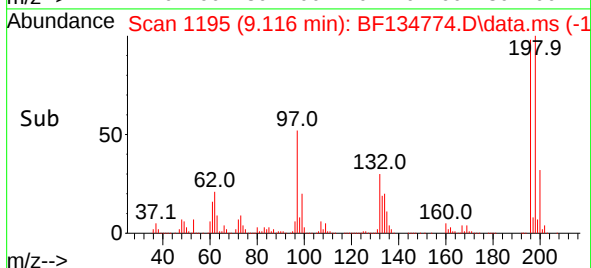
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

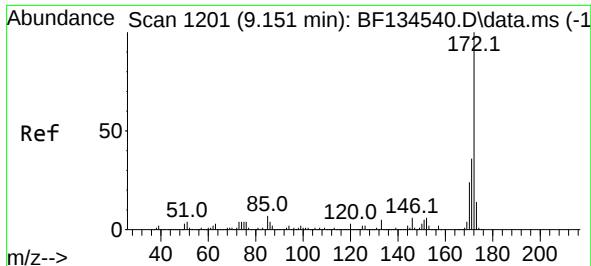


#44
2,4,5-Trichlorophenol
Concen: 38.897 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:196 Resp: 474933
Ion Ratio Lower Upper
196 100
198 101.9 73.0 109.4
97 53.0 40.8 61.2
132 30.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 69.560 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2348440

Ion Ratio Lower Upper

172 100

171 36.7 28.8 43.2

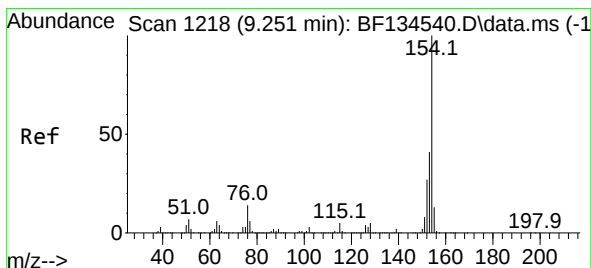
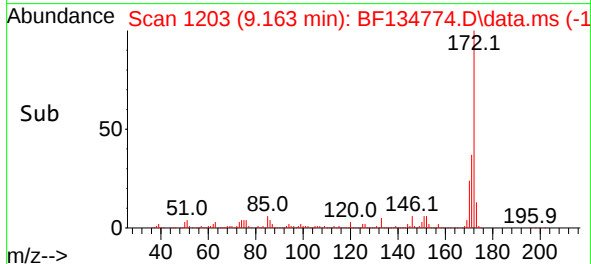
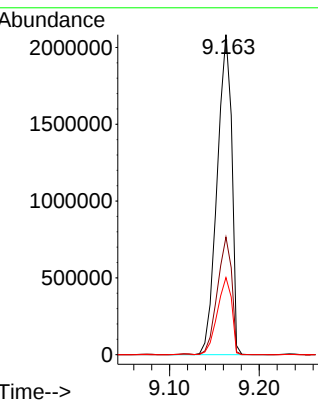
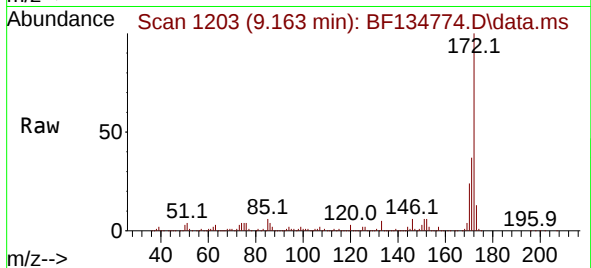
170 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023

Supervised By :Sohil Jodhani 08/16/2023



#46

1,1'-Biphenyl

Concen: 35.188 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

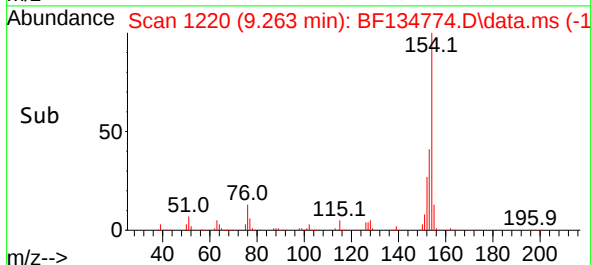
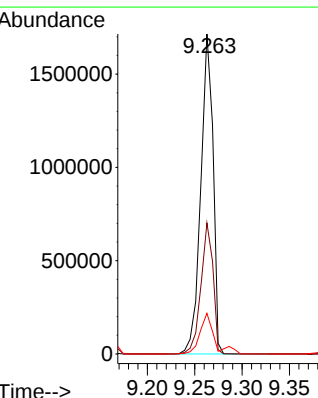
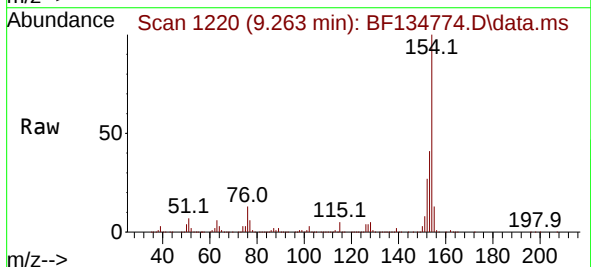
Tgt Ion:154 Resp: 1536058

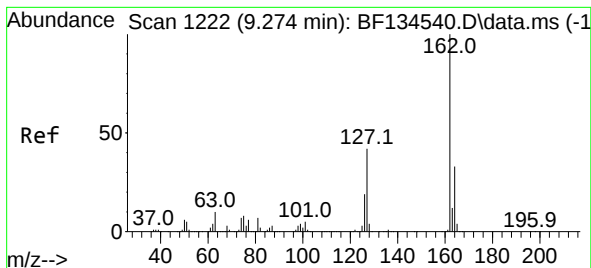
Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

76 12.7 0.0 30.2





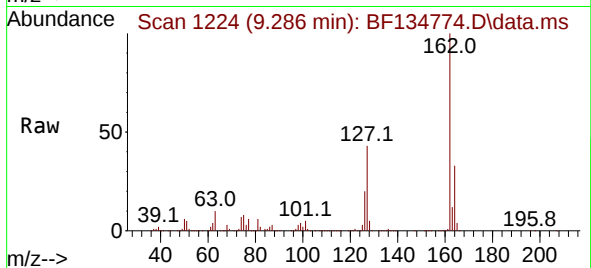
#47
2-Chloronaphthalene
Concen: 35.963 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

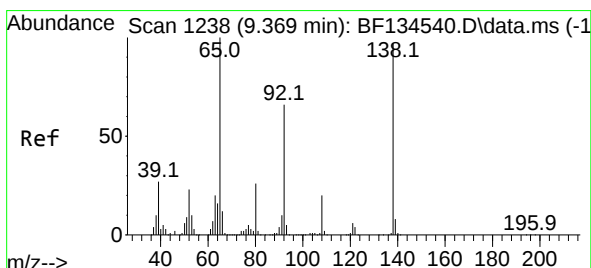
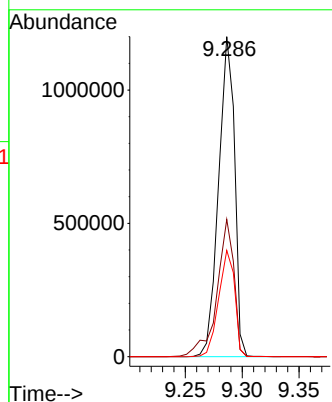
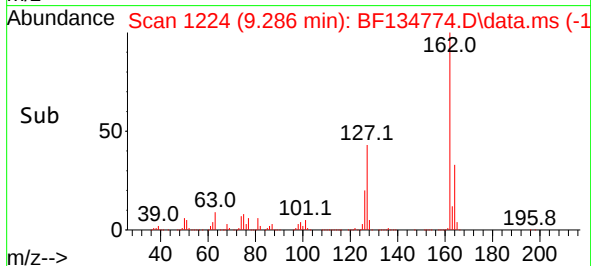


Tgt Ion:162 Resp: 117631
Ion Ratio Lower Upper
162 100
127 42.9 34.0 51.0
164 33.2 25.7 38.5

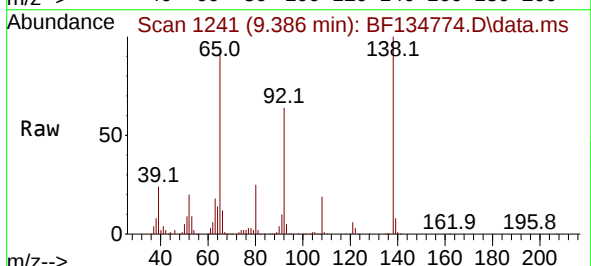
Manual Integrations

APPROVED

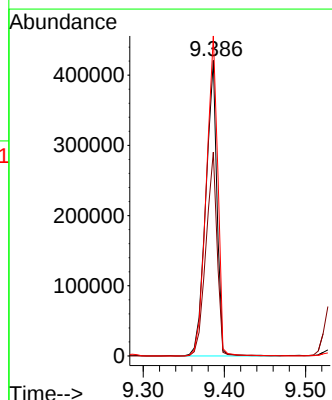
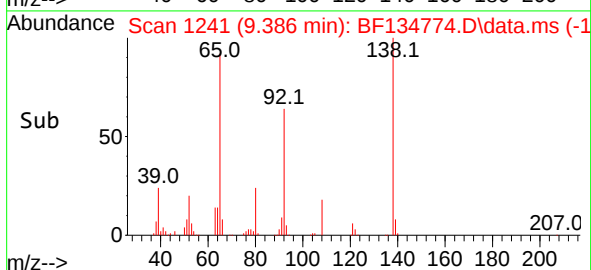
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

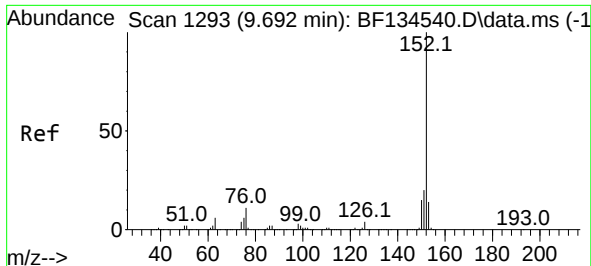


#48
2-Nitroaniline
Concen: 40.222 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion: 65 Resp: 404555
Ion Ratio Lower Upper
65 100
92 69.0 50.7 76.1
138 108.3 78.2 117.4





#49

Acenaphthylene

Concen: 34.146 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 175562

Ion Ratio Lower Upper

152 100

151 21.2 16.4 24.6

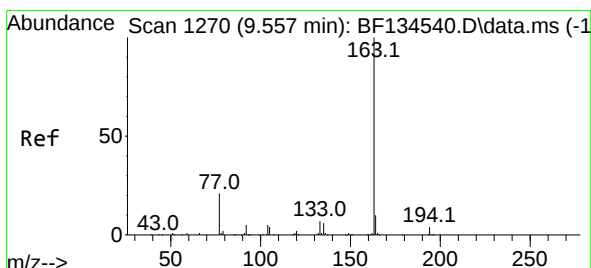
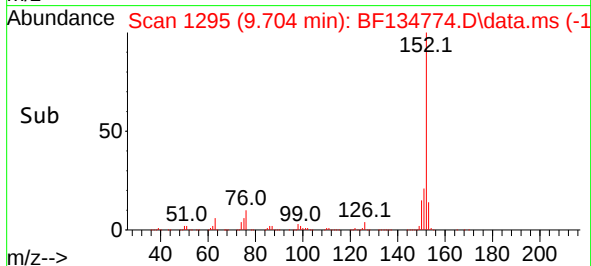
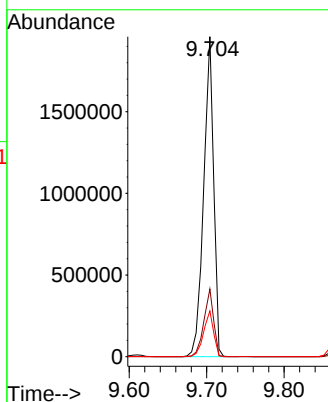
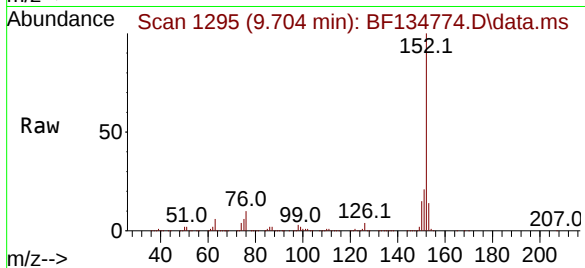
153 14.3 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023

Supervised By :Sohil Jodhani 08/16/2023



#50

Dimethylphthalate

Concen: 39.876 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

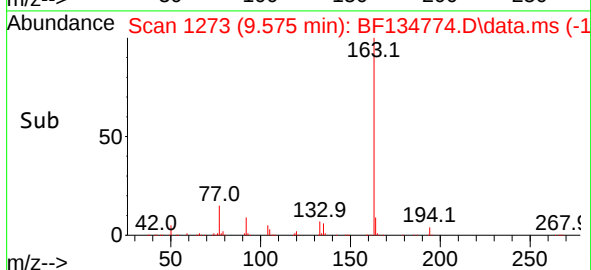
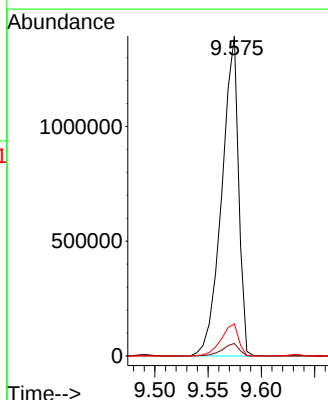
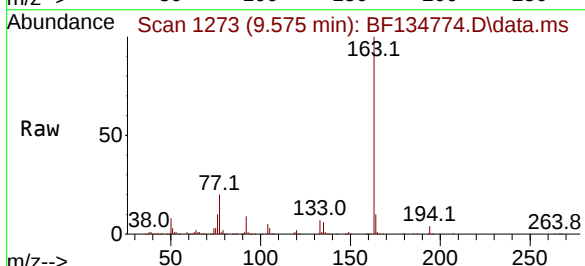
Tgt Ion:163 Resp: 1525666

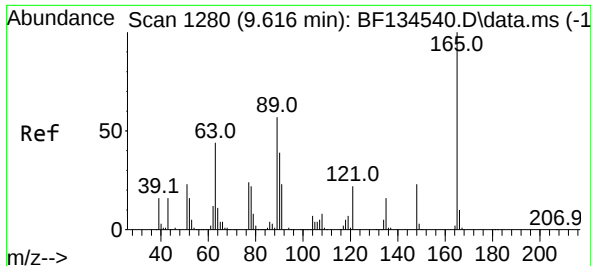
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 42.708 ng

RT: 9.633 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 33252

Ion Ratio Lower Upper

165 100

63 56.7 57.8 86.6

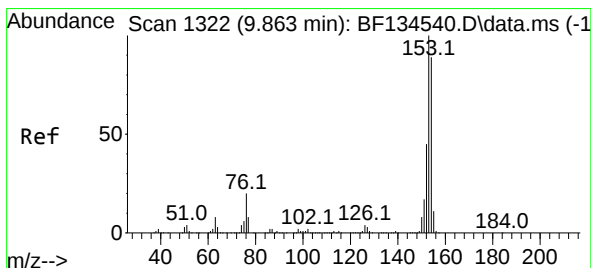
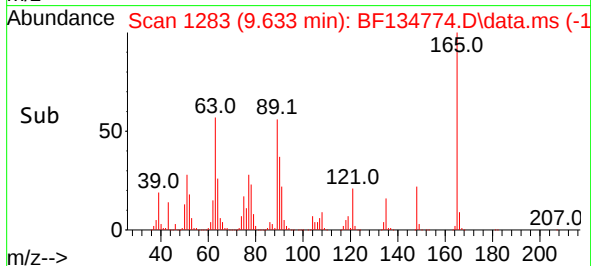
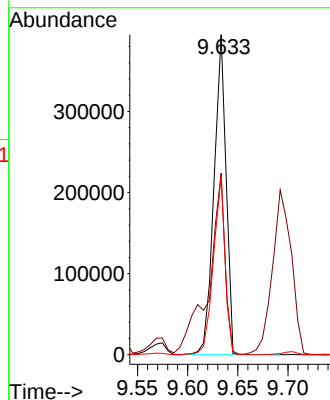
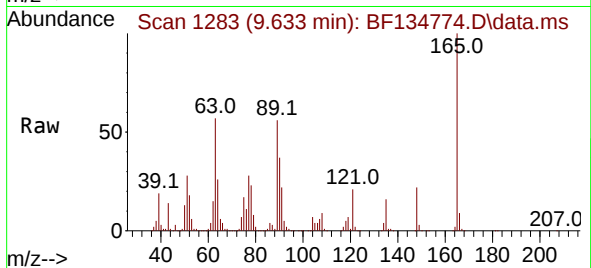
89 55.7 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023

Supervised By :Sohil Jodhani 08/16/2023



#52

Acenaphthene

Concen: 36.306 ng m

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

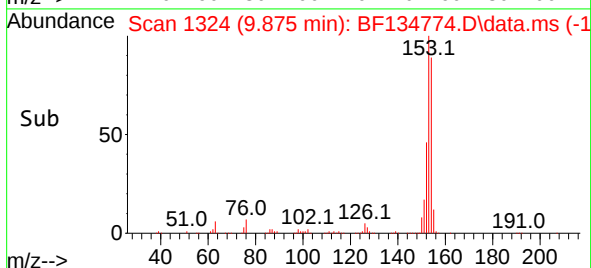
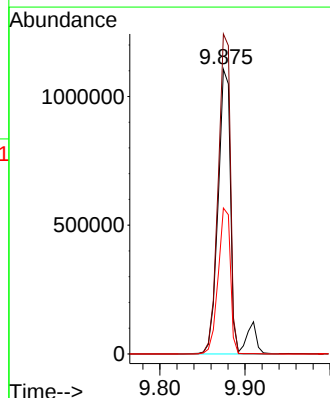
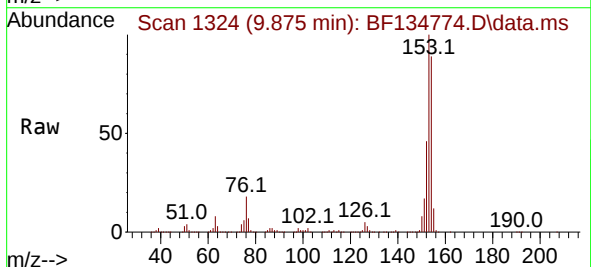
Tgt Ion:154 Resp: 1209674

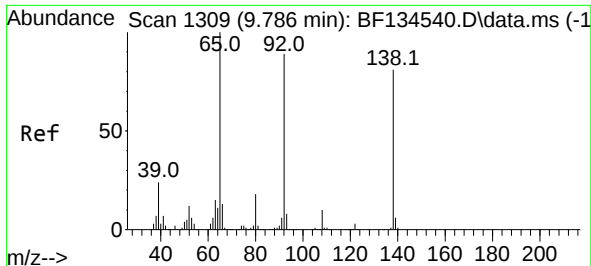
Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

152 51.3 42.4 63.6





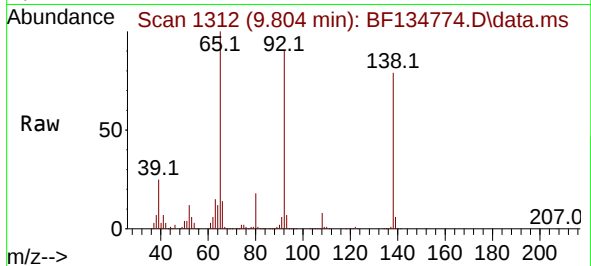
#53
3-Nitroaniline
Concen: 43.259 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

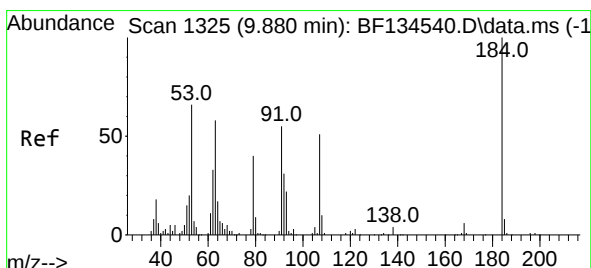
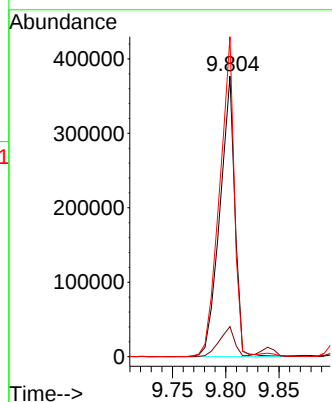
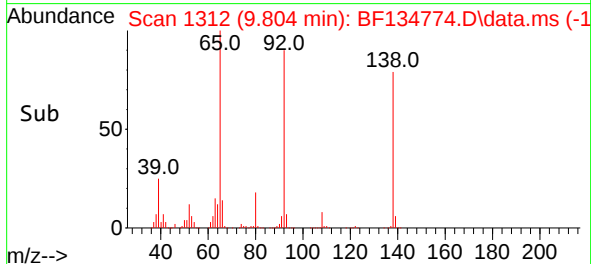


Tgt Ion:138 Resp: 36890
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 114.1 86.6 129.8

Manual Integrations

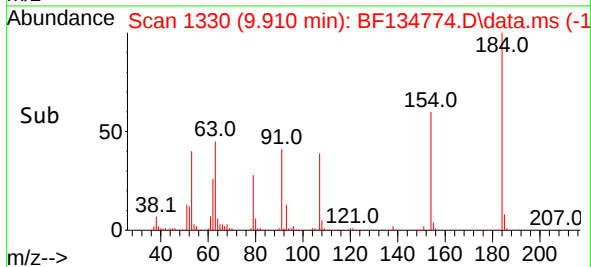
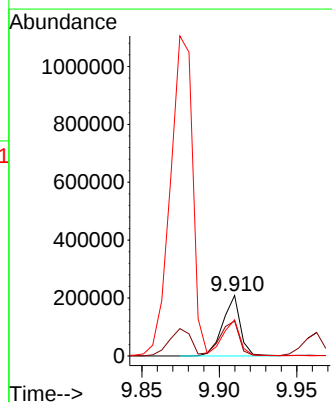
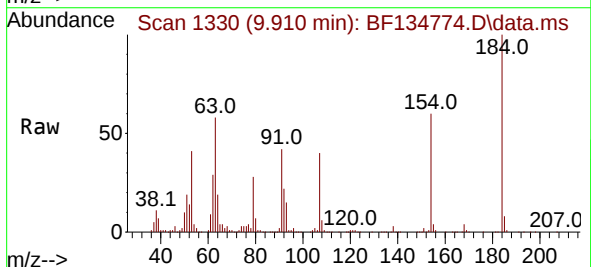
APPROVED

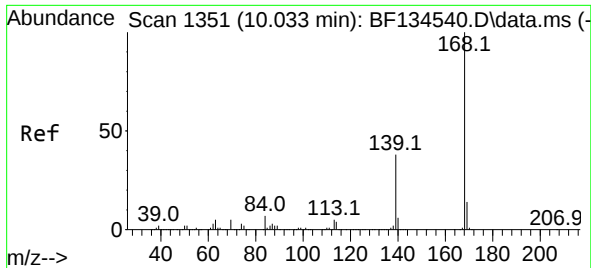
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#54
2,4-Dinitrophenol
Concen: 60.006 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:184 Resp: 165329
Ion Ratio Lower Upper
184 100
63 57.8 57.1 85.7
154 59.9 59.1 88.7





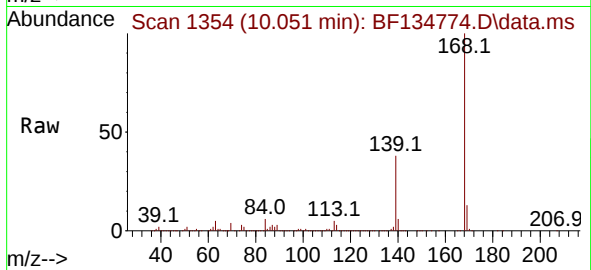
#55
Dibenzenofuran
Concen: 34.256 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

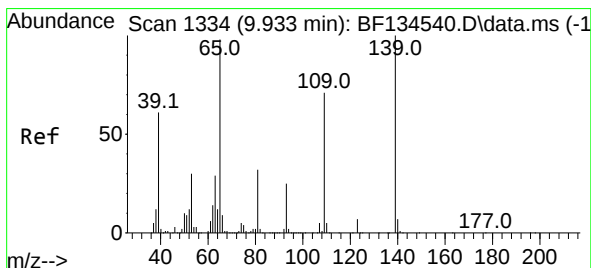
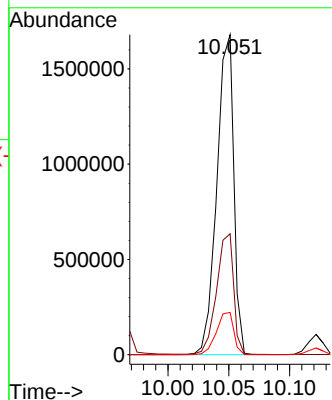
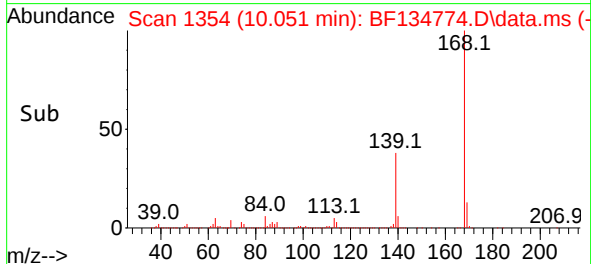


Tgt Ion:168 Resp: 1624829
Ion Ratio Lower Upper
168 100
139 37.8 33.4 50.2
169 13.2 10.6 15.8

Manual Integrations

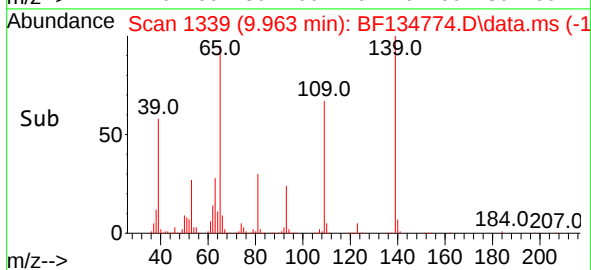
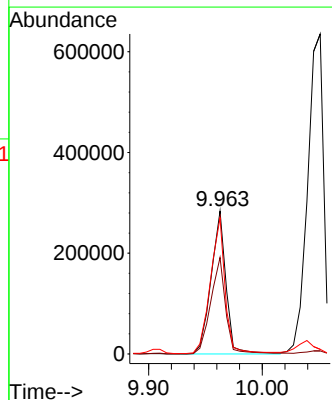
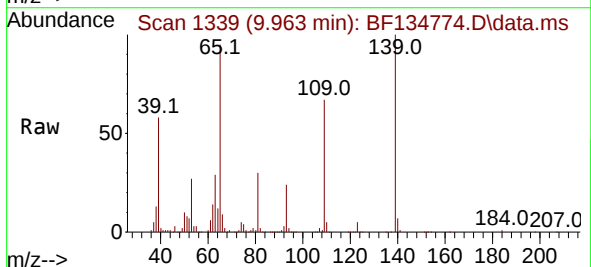
APPROVED

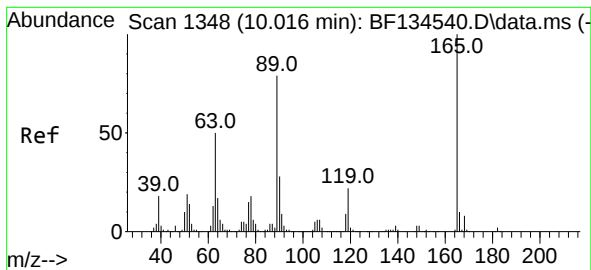
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#56
4-Nitrophenol
Concen: 37.117 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:139 Resp: 258879
Ion Ratio Lower Upper
139 100
109 67.5 76.9 116.9#
65 95.4 98.5 138.5#





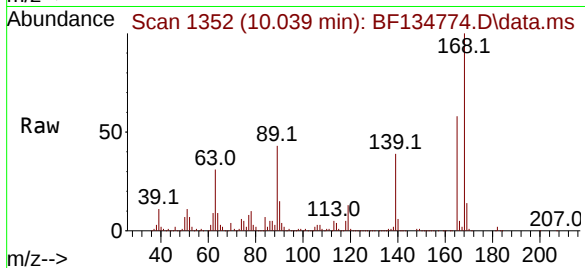
#57
2,4-Dinitrotoluene
Concen: 42.336 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

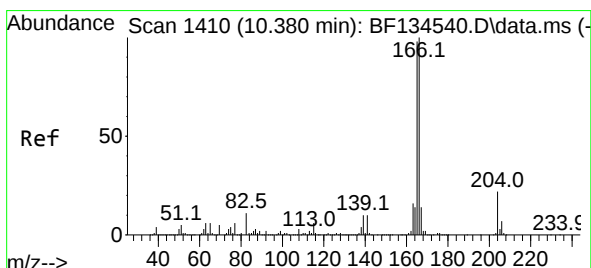
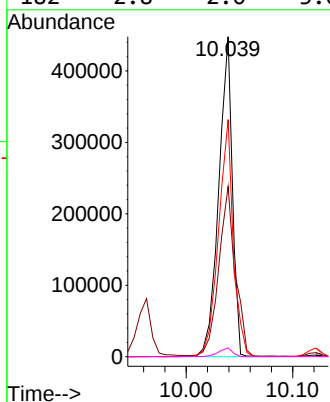
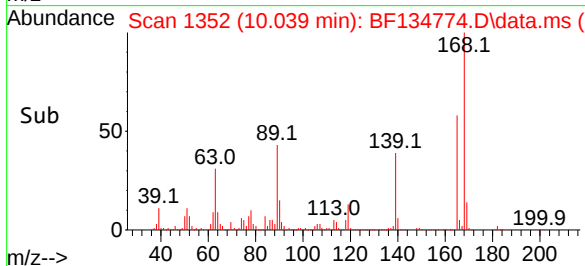


Tgt Ion:165 Resp: 397464
Ion Ratio Lower Upper
165 100
63 53.2 48.9 73.3
89 74.1 61.7 92.5
182 2.8 2.0 3.0

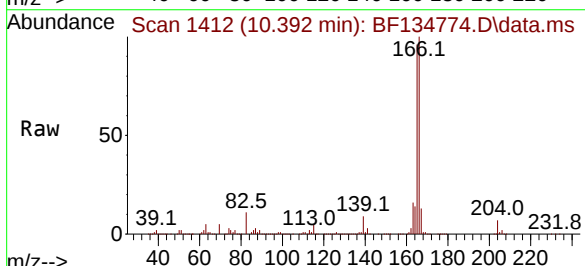
Manual Integrations

APPROVED

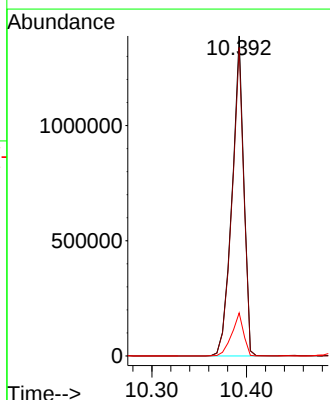
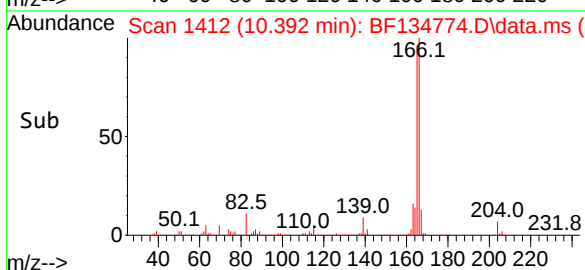
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

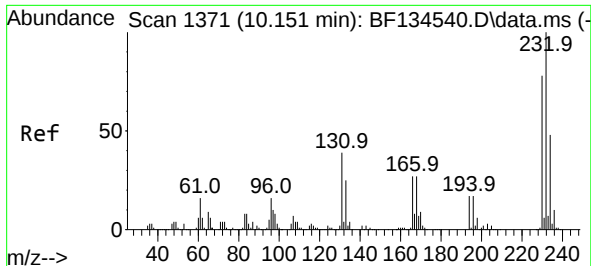


#58
Fluorene
Concen: 34.501 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:166 Resp: 1191946
Ion Ratio Lower Upper
166 100
165 96.4 74.5 111.7
167 13.5 10.6 16.0





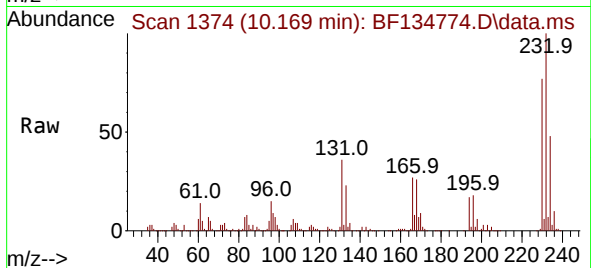
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.320 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

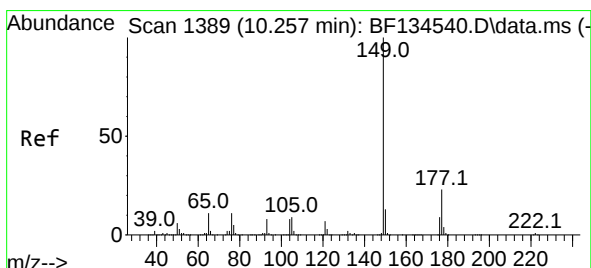
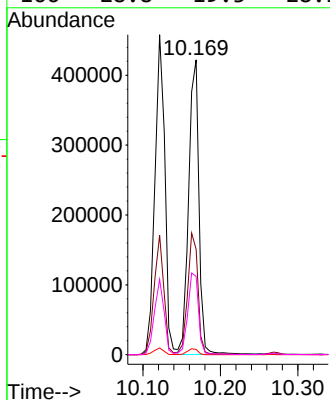
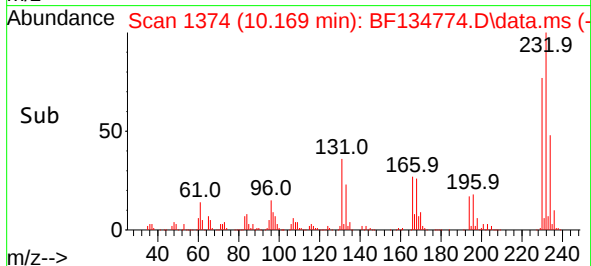


Tgt Ion:232 Resp: 389485
Ion Ratio Lower Upper
232 100
131 40.9 33.4 50.0
130 2.1 1.8 2.6
166 28.8 19.3 28.9

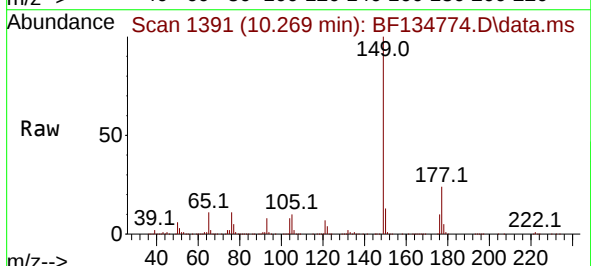
Manual Integrations

APPROVED

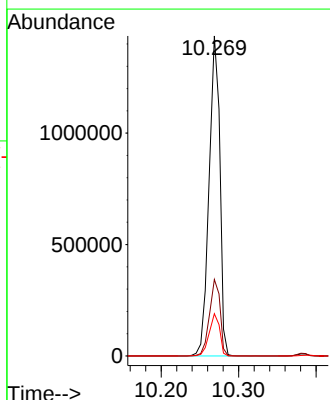
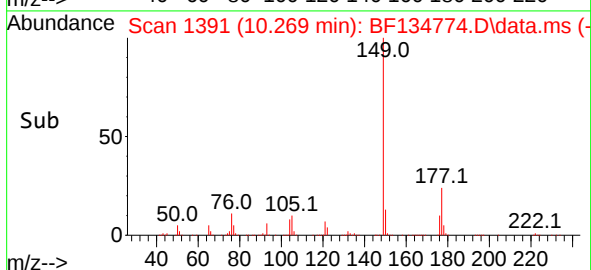
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

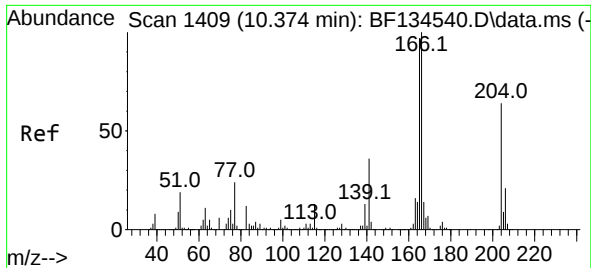


#60
Diethylphthalate
Concen: 38.202 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



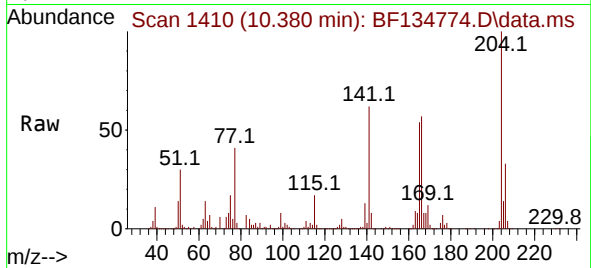
Tgt Ion:149 Resp: 1385400
Ion Ratio Lower Upper
149 100
177 23.9 17.0 25.4
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 36.501 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

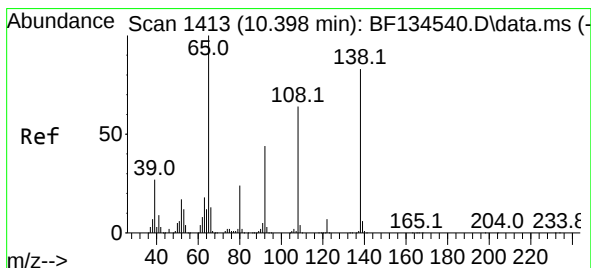
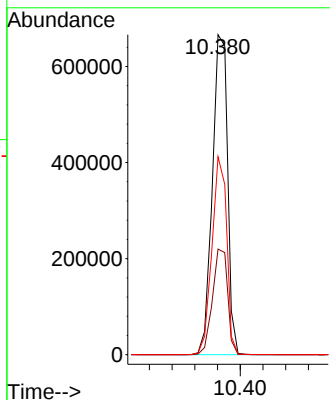
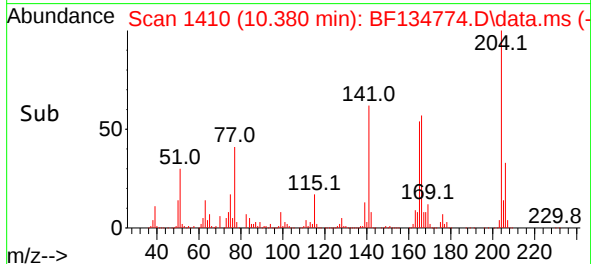
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



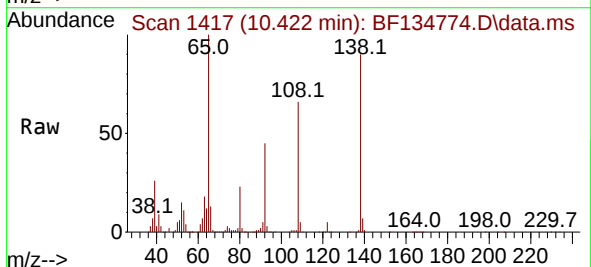
Tgt Ion:204 Resp: 619844
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 61.9 52.2 78.4

Manual Integrations
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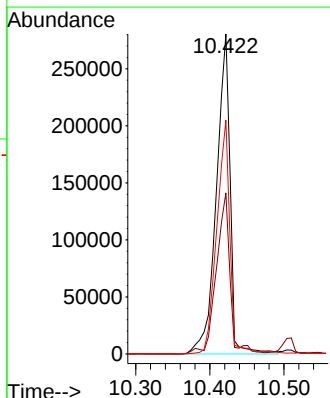
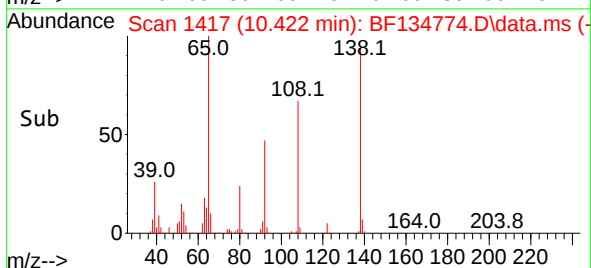
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

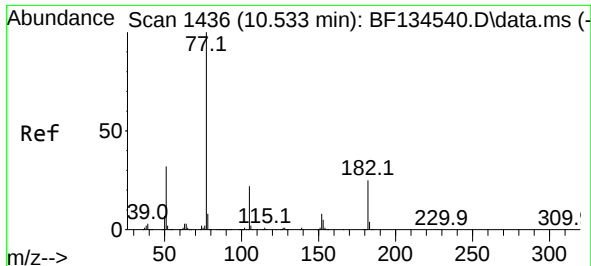


#62
4-Nitroaniline
Concen: 43.408 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



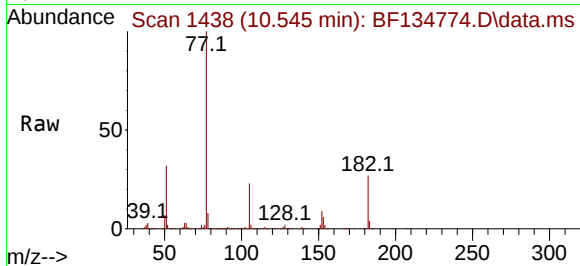
Tgt Ion:138 Resp: 362826
Ion Ratio Lower Upper
138 100
92 50.3 27.0 67.0
108 73.1 70.4 110.4





#63
Azobenzene
Concen: 34.760 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

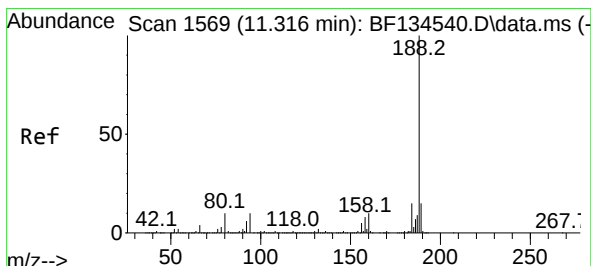
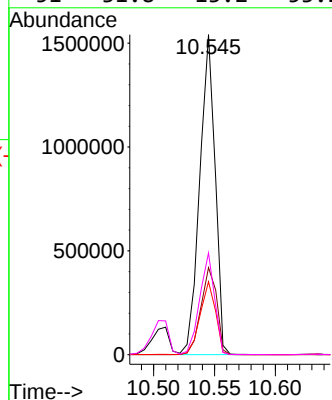
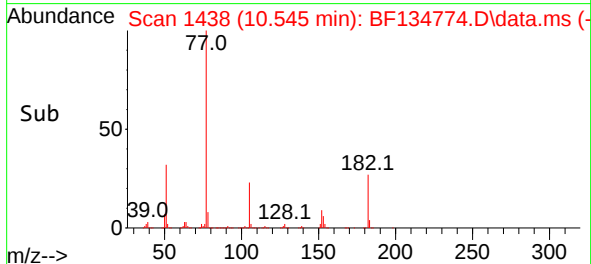
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 135437
Ion Ratio Lower Upper
77 100
182 27.2 7.5 47.5
105 22.8 1.9 41.9
51 31.8 13.2 53.2

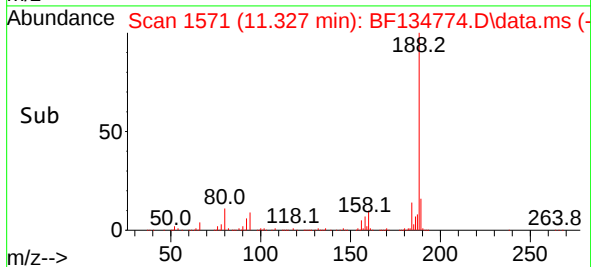
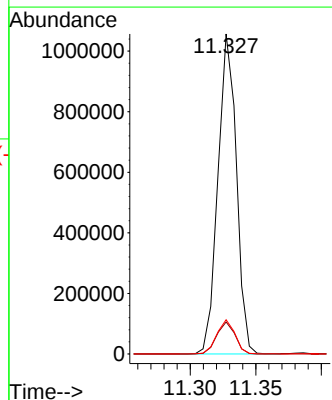
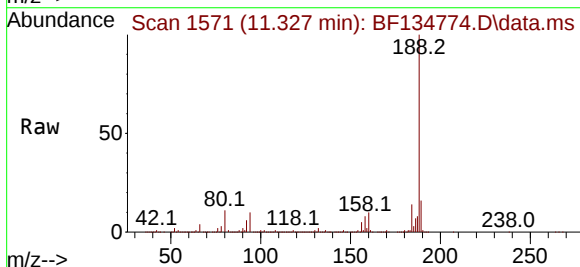
Manual Integrations
APPROVED

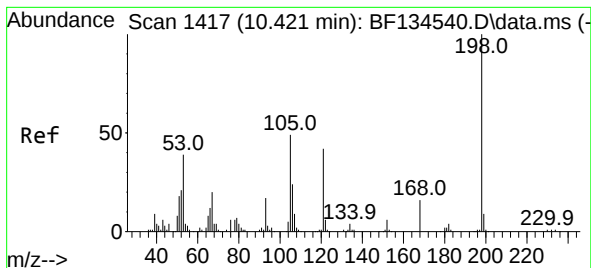
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:188 Resp: 1033330
Ion Ratio Lower Upper
188 100
94 10.0 5.1 7.7#
80 10.7 6.6 9.8#





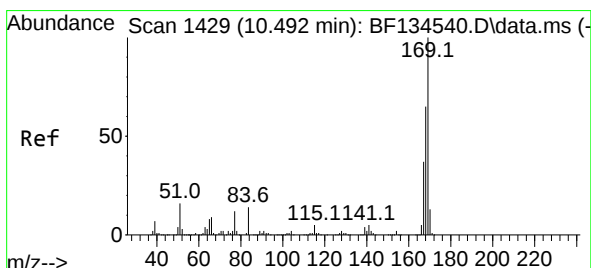
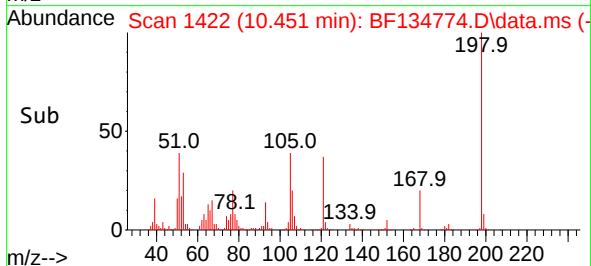
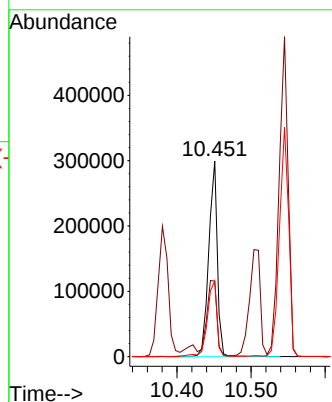
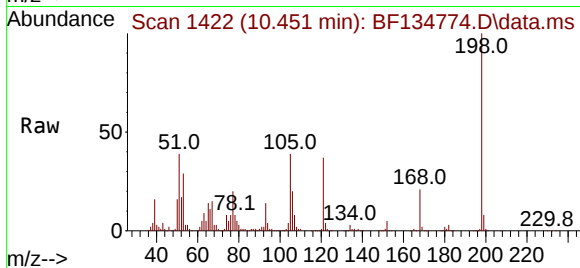
#65
4,6-Dinitro-2-methylphenol
Concen: 56.259 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 242601
Ion Ratio Lower Upper
198 100
51 38.6 38.6 78.6
105 38.8 27.9 67.9

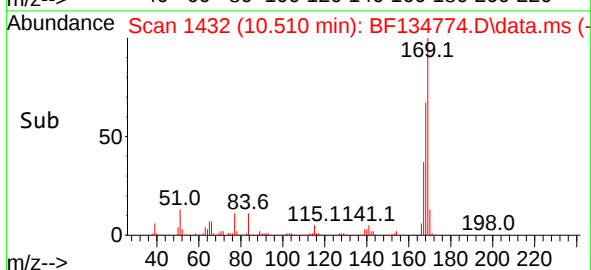
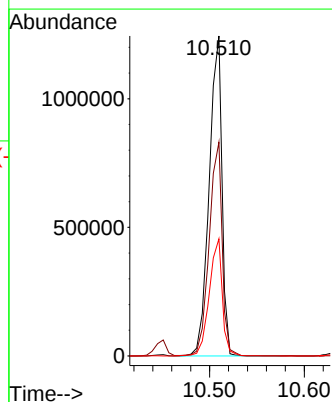
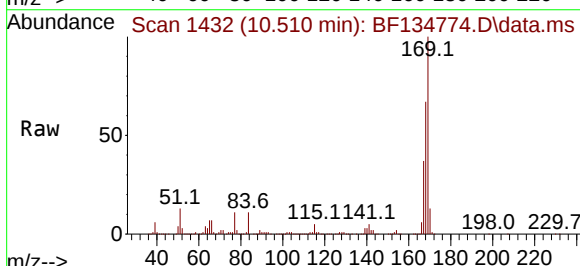
Manual Integrations
APPROVED

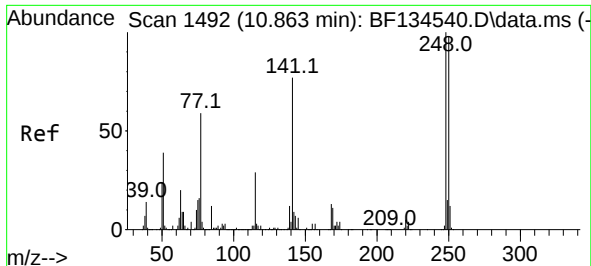
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#66
n-Nitrosodiphenylamine
Concen: 35.368 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

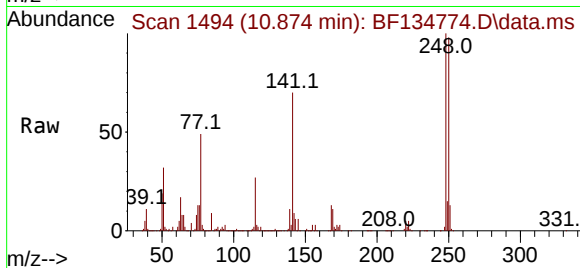
Tgt Ion:169 Resp: 1163257
Ion Ratio Lower Upper
169 100
168 66.8 52.6 78.8
167 36.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 39.110 ng
RT: 10.874 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

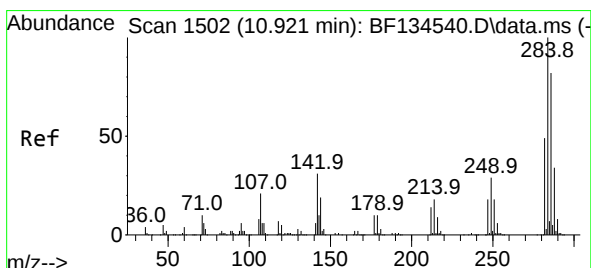
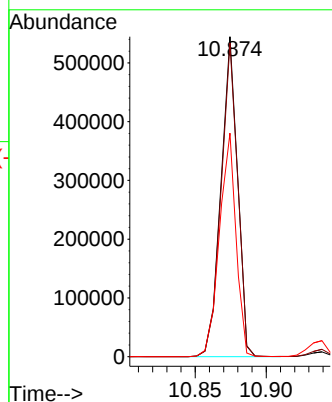
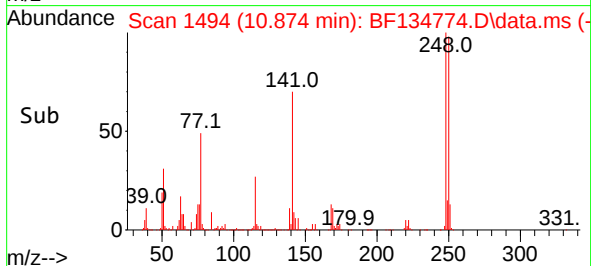
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



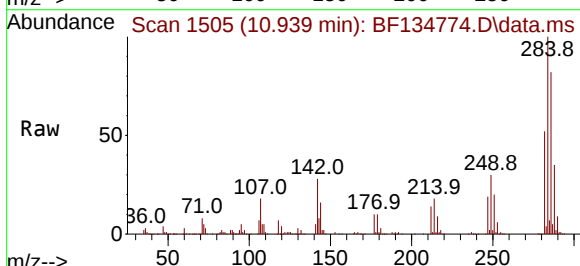
Tgt Ion:248 Resp: 442400
Ion Ratio Lower Upper
248 100
250 98.0 79.6 119.4
141 69.9 59.6 89.4

Manual Integrations
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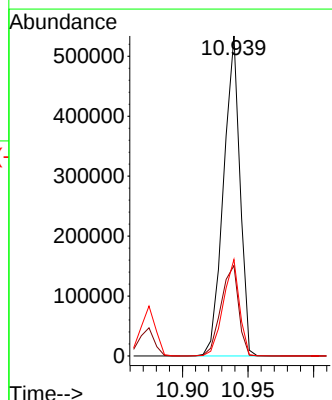
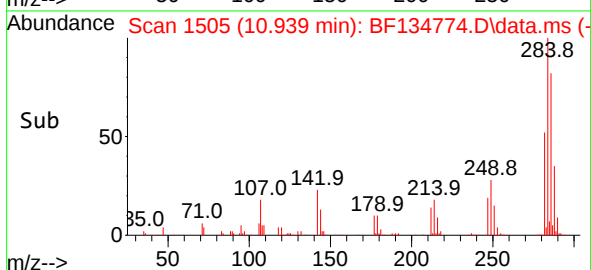
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

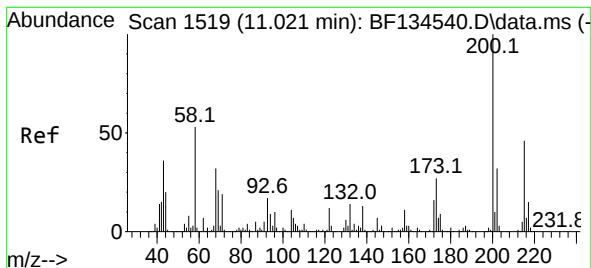


#68
Hexachlorobenzene
Concen: 38.796 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:284 Resp: 463414
Ion Ratio Lower Upper
284 100
142 28.2 26.5 39.7
249 30.1 23.8 35.8





#69

Atrazine

Concen: 40.335 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

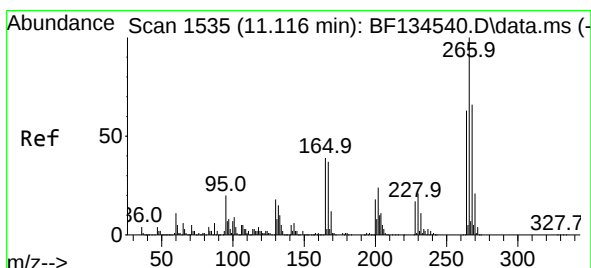
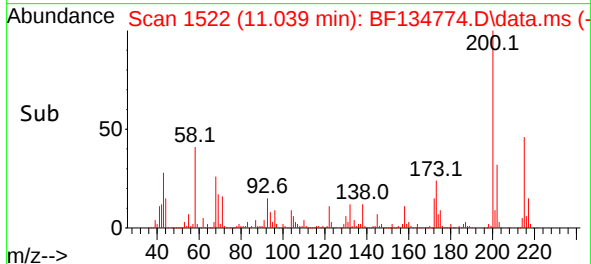
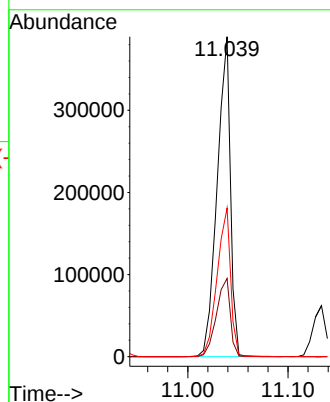
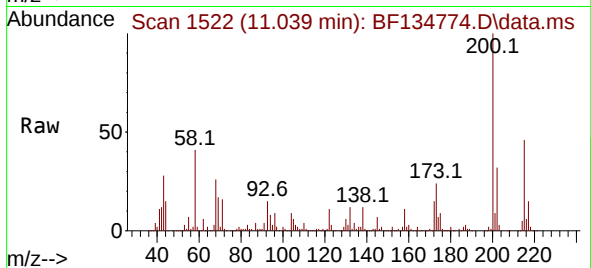
SSTDCCC040

Tgt Ion:200 Resp: 35756
 Ion Ratio Lower Upper
 200 100
 173 24.4 6.1 46.1
 215 46.4 29.7 69.7

Manual Integrations

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Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



#70

Pentachlorophenol

Concen: 42.196 ng

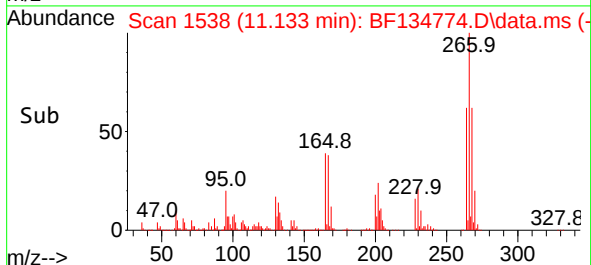
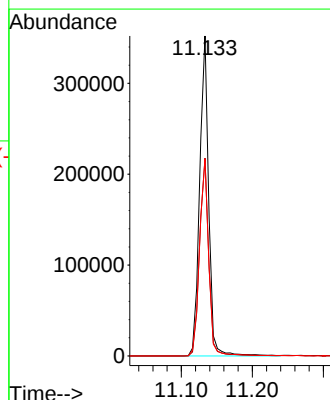
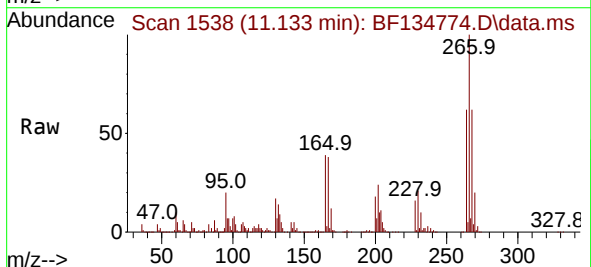
RT: 11.133 min Scan# 1538

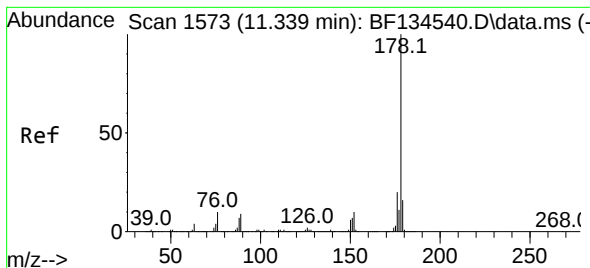
Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

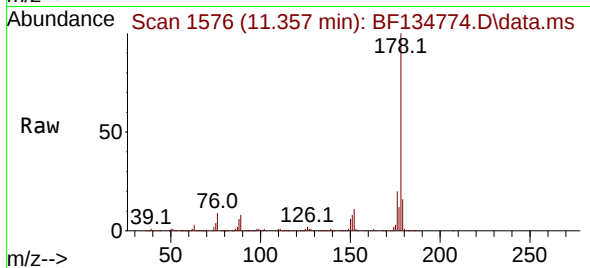
Tgt Ion:266 Resp: 312081
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.9 79.3
 264 61.7 47.8 71.6





#71
Phenanthrene
Concen: 33.628 ng
RT: 11.357 min Scan# 11357
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

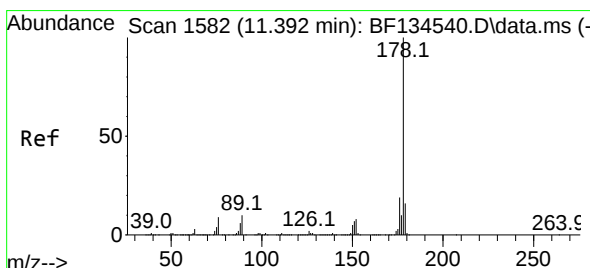
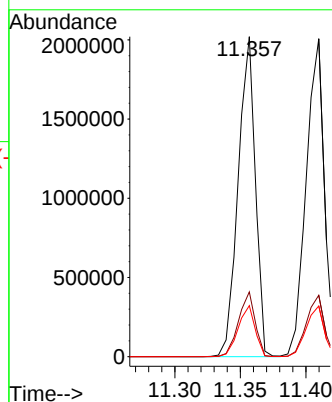
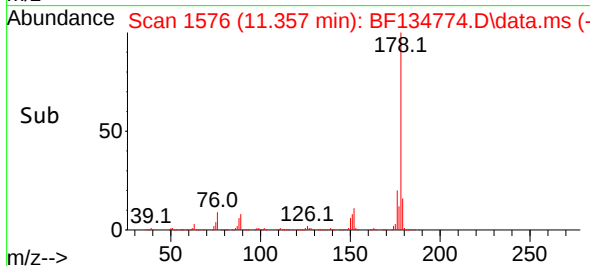
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1845708
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 15.9 12.7 19.1

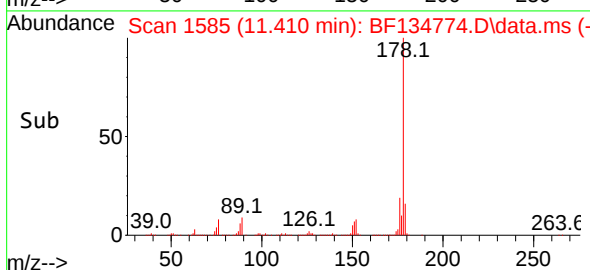
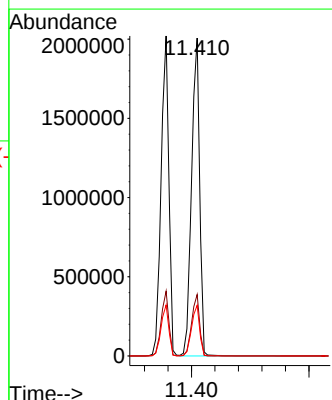
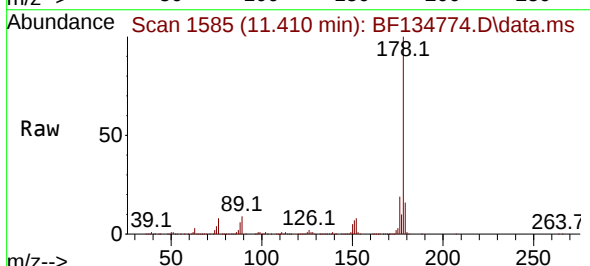
Manual Integrations
APPROVED

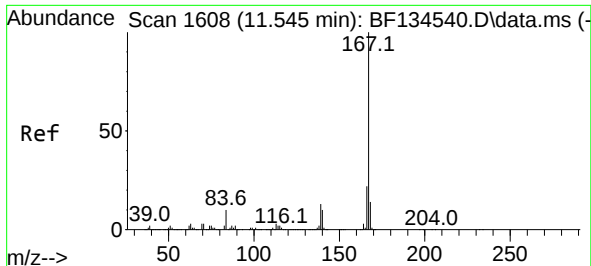
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#72
Anthracene
Concen: 34.192 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

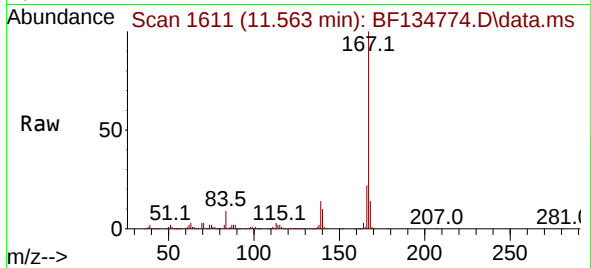
Tgt Ion:178 Resp: 1916952
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.0 12.3 18.5





#73
 Carbazole
 Concen: 34.147 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

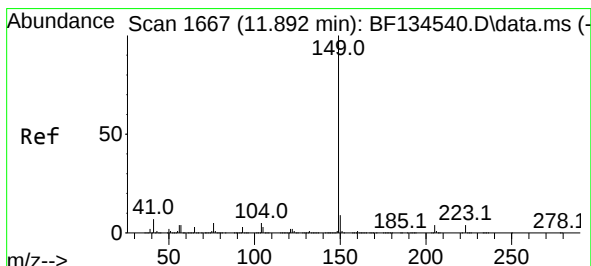
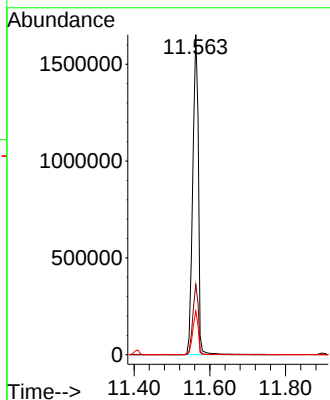
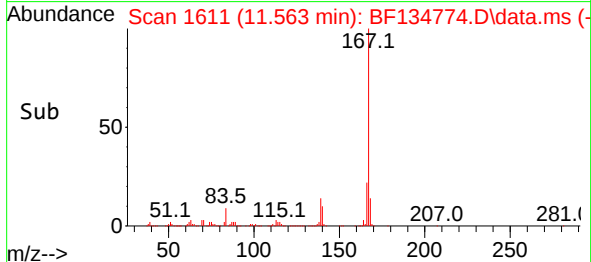
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



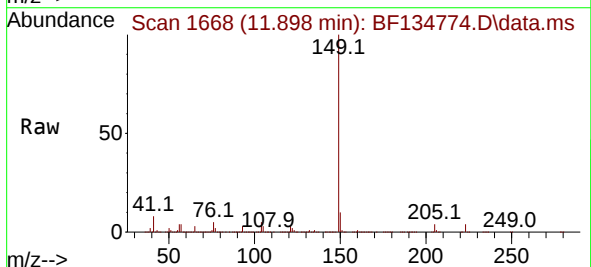
Tgt Ion:167 Resp: 1709300
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.6 11.0 16.4

Manual Integrations
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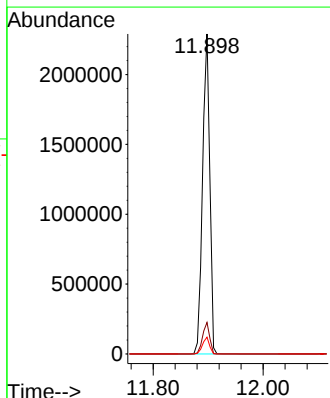
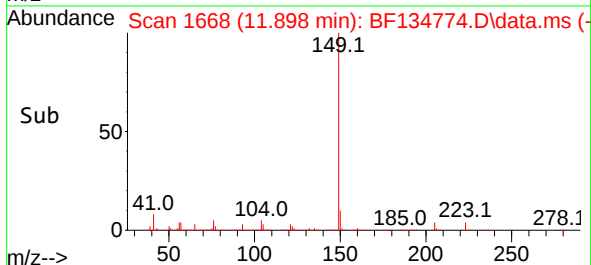
Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

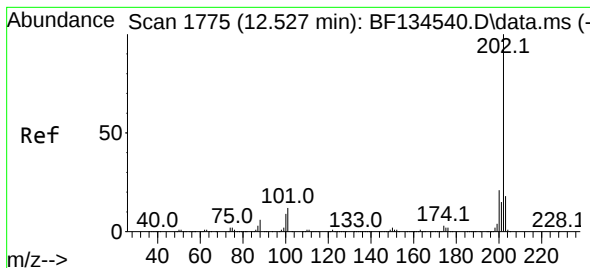


#74
 Di-n-butylphthalate
 Concen: 39.206 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33



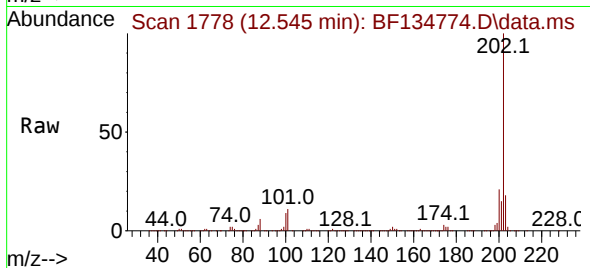
Tgt Ion:149 Resp: 2085019
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.2 10.8
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 33.742 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

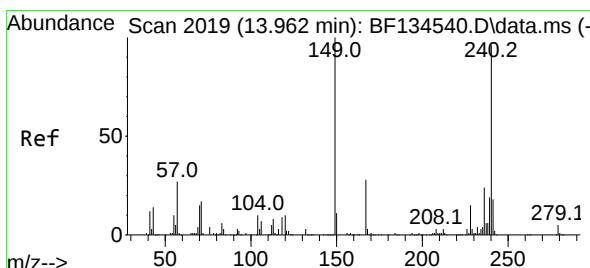
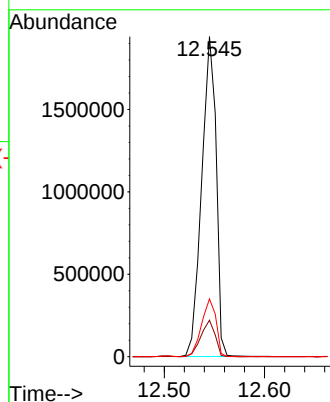
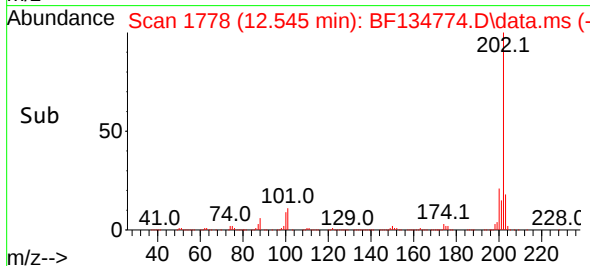
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



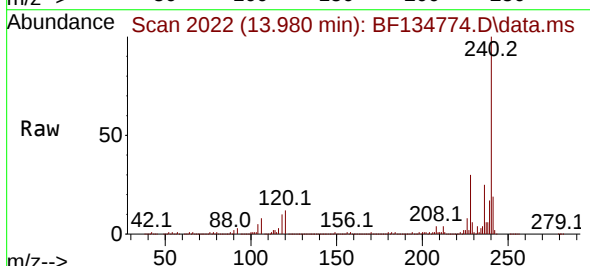
Tgt Ion:202 Resp: 1956284
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.5
203 18.0 0.0 37.5

Manual Integrations
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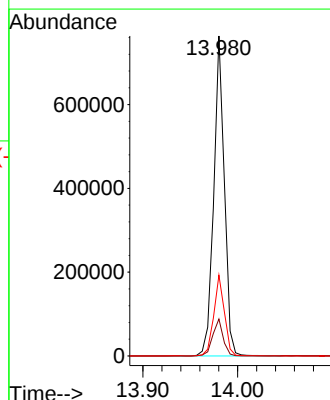
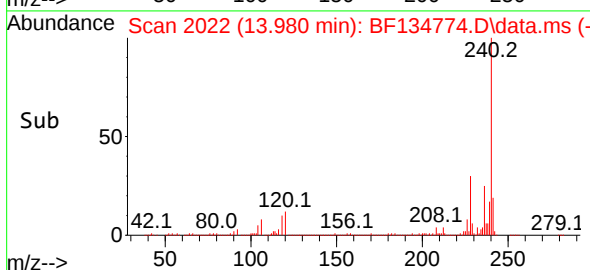
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

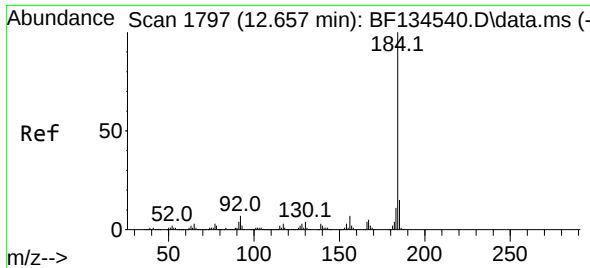


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



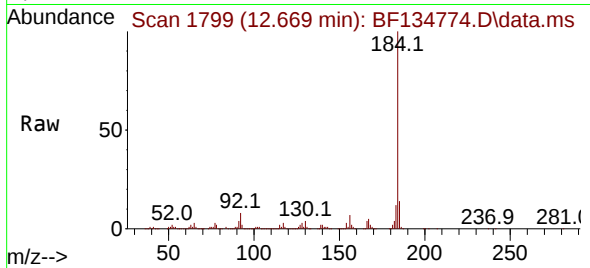
Tgt Ion:240 Resp: 593602
Ion Ratio Lower Upper
240 100
120 11.5 6.6 10.0#
236 25.3 20.2 30.2





#77
Benzidine
Concen: 31.096 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

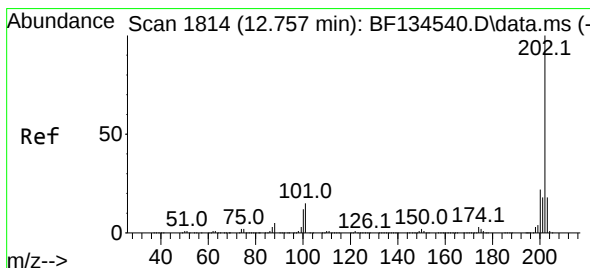
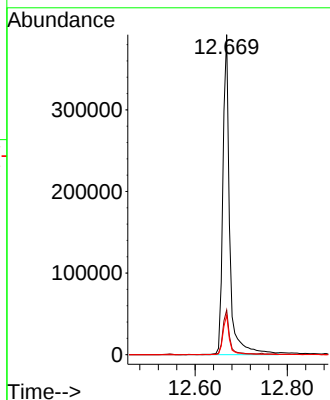
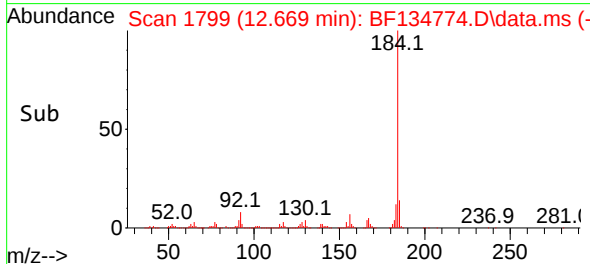
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



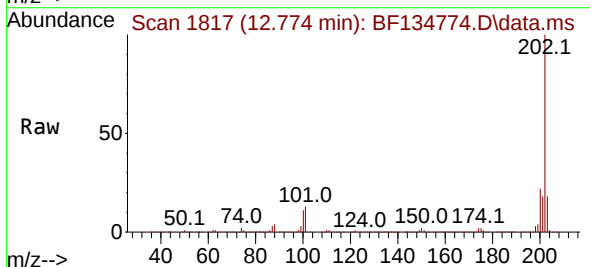
Tgt Ion:184 Resp: 400702
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.4 8.6 13.0

Manual Integrations
APPROVED

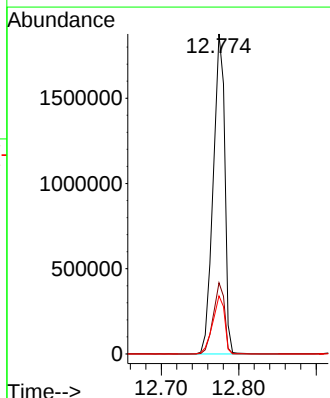
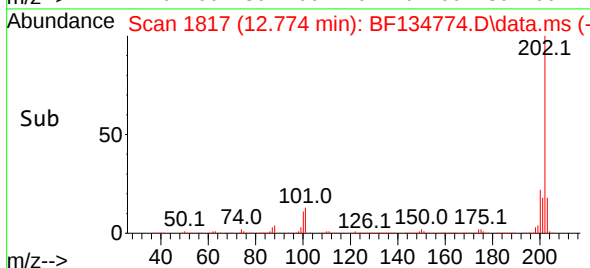
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

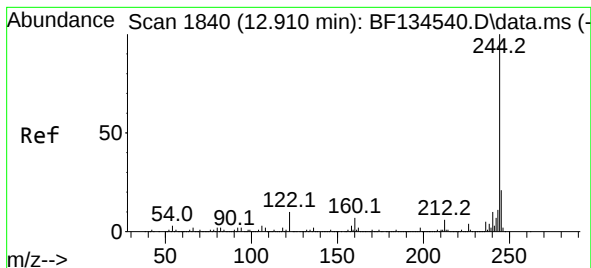


#78
Pyrene
Concen: 37.768 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:202 Resp: 1939940
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.2 13.5 20.3





#79

Terphenyl-d14

Concen: 77.336 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF134774.D

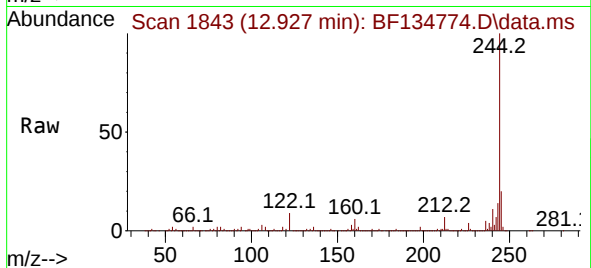
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 260409

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

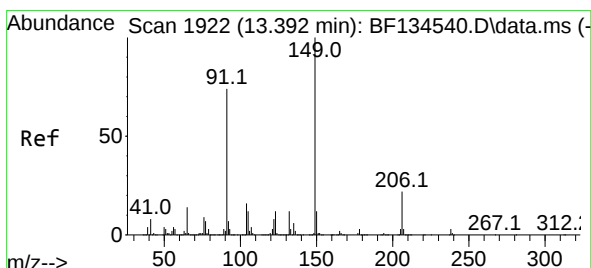
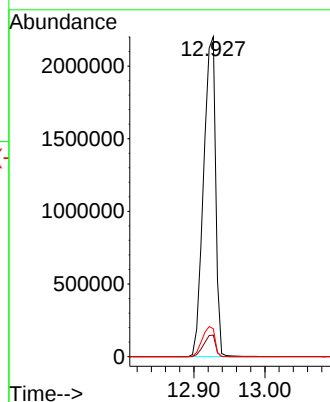
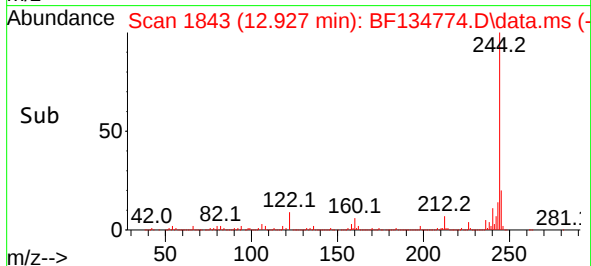
122 8.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023

Supervised By :Sohil Jodhani 08/16/2023



#80

Butylbenzylphthalate

Concen: 46.432 ng

RT: 13.404 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

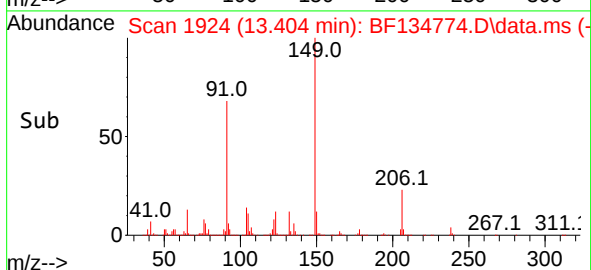
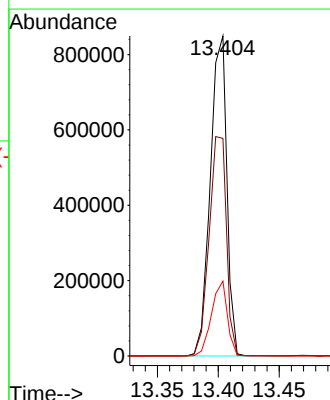
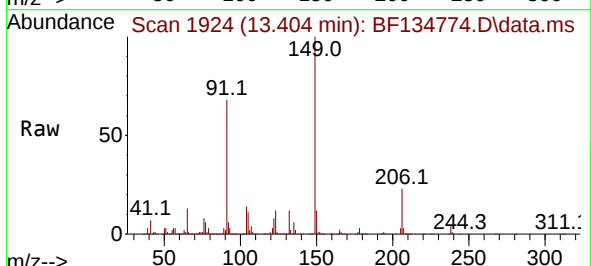
Tgt Ion:149 Resp: 806478

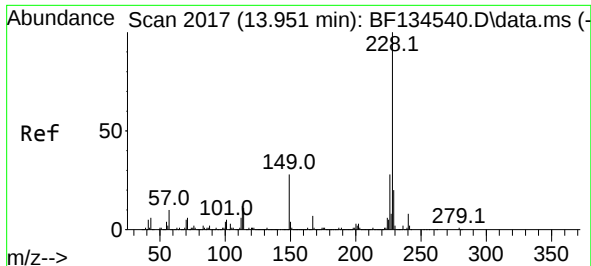
Ion Ratio Lower Upper

149 100

91 68.0 55.8 83.6

206 23.4 14.6 21.8#





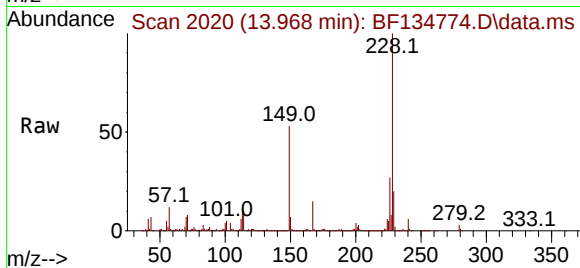
#81
Benzo(a)anthracene
Concen: 32.753 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

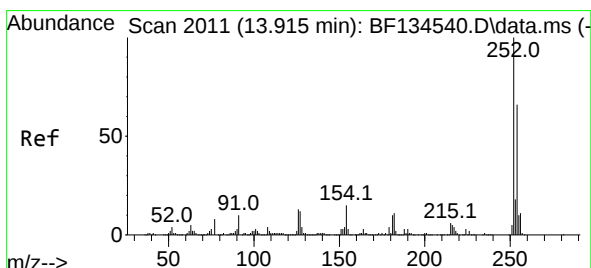
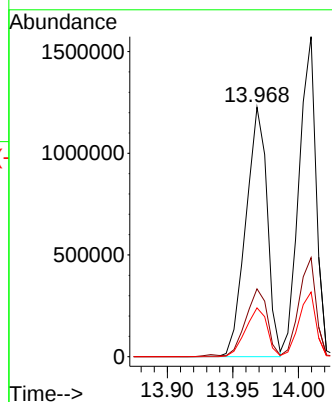
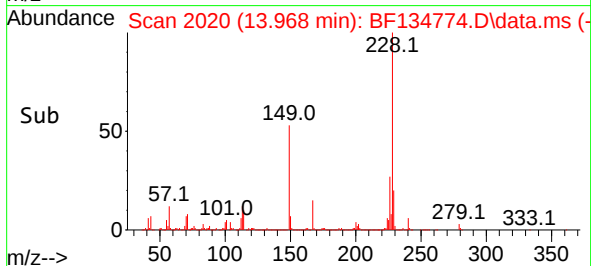


Tgt Ion:228 Resp: 1390200
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.8 23.6

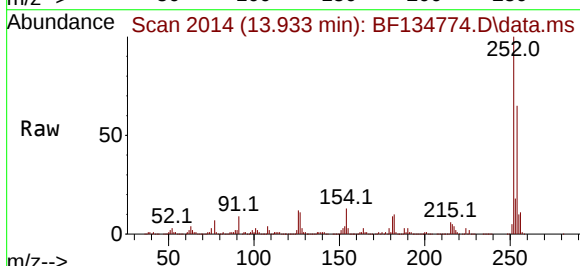
Manual Integrations

APPROVED

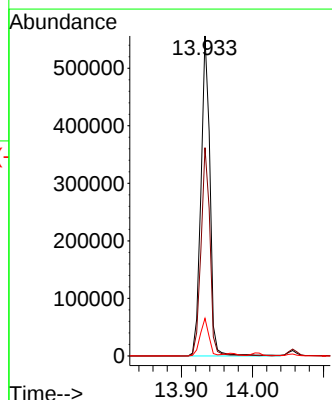
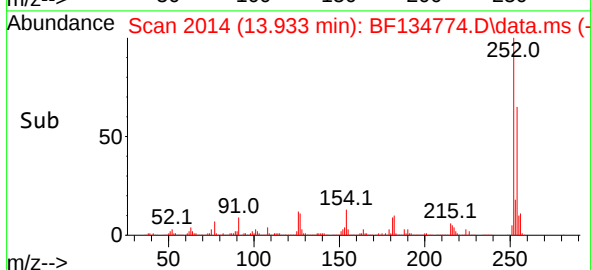
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

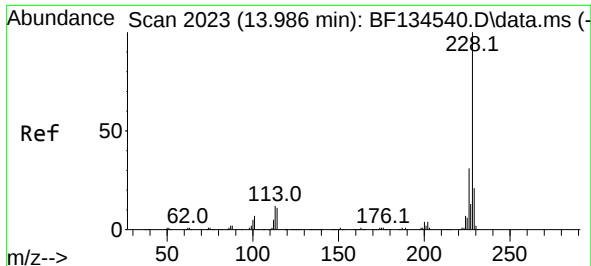


#82
3,3'-Dichlorobenzidine
Concen: 39.975 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:252 Resp: 491832
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 11.7 7.2 10.8





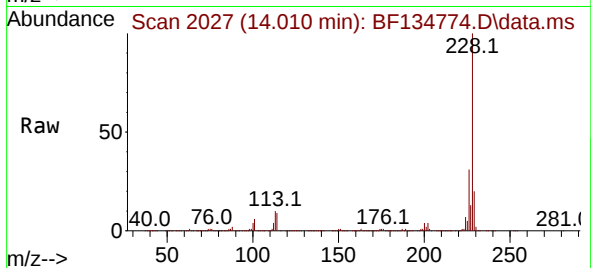
#83
Chrysene
Concen: 34.639 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

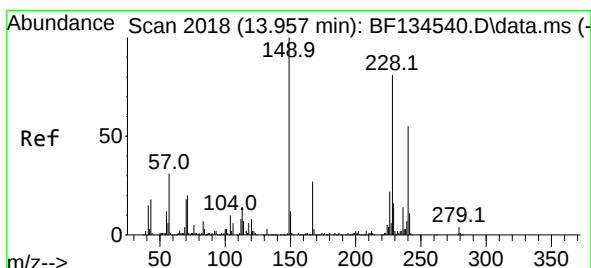
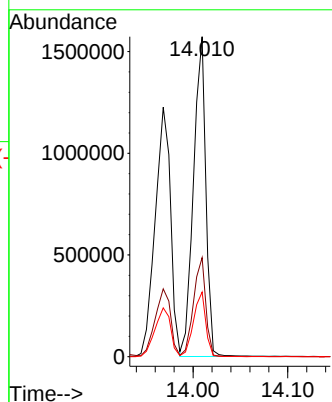
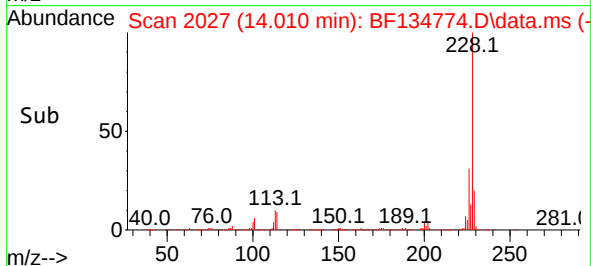


Tgt Ion:228 Resp: 143243
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.2 15.8 23.8

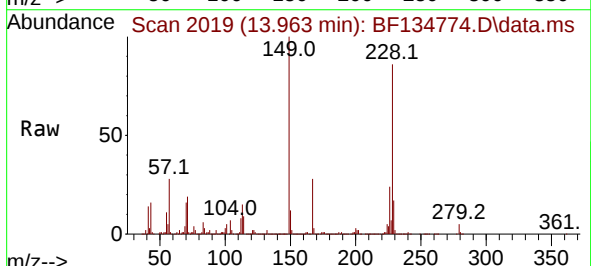
Manual Integrations

APPROVED

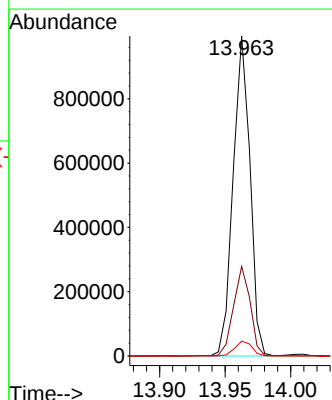
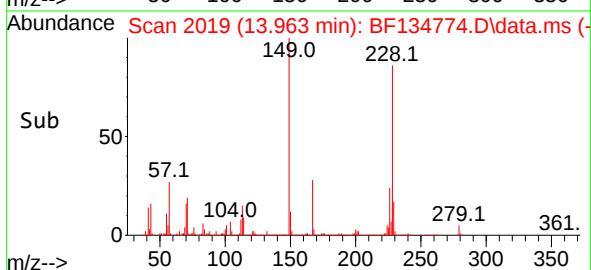
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

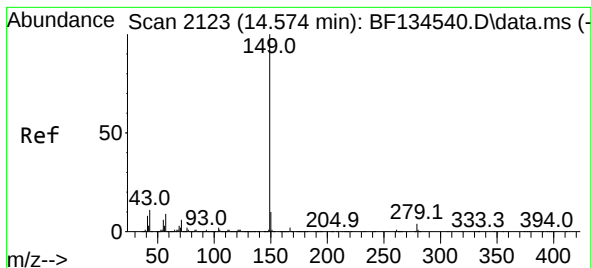


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.665 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



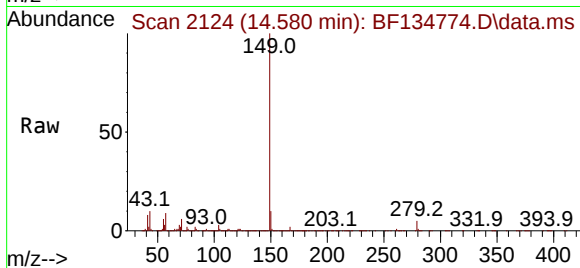
Tgt Ion:149 Resp: 892501
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 4.7 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 48.057 ng
RT: 14.580 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

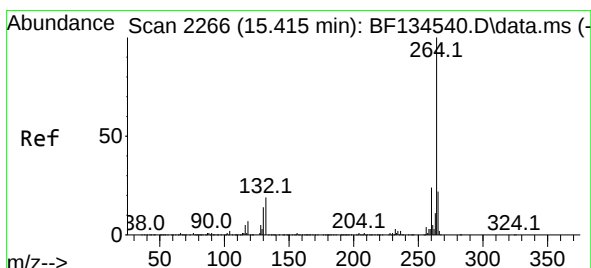
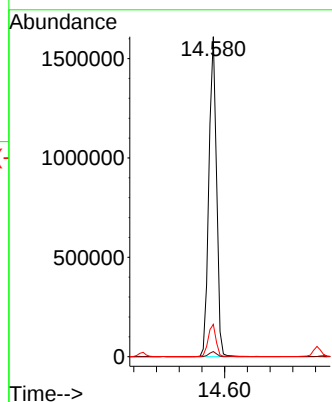
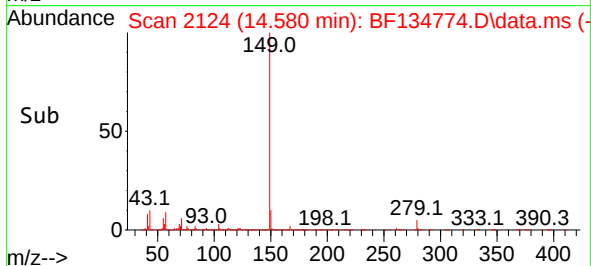
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



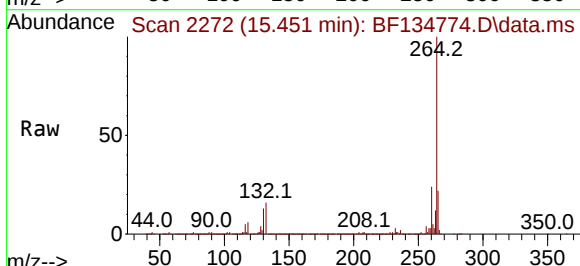
Tgt Ion:149 Resp: 1493740
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.1 12.1

Manual Integrations
APPROVED

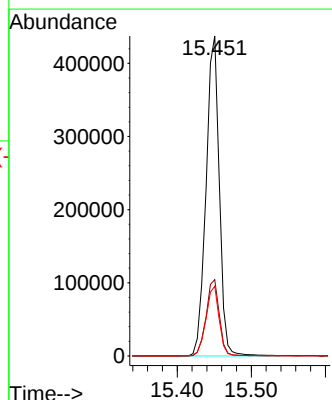
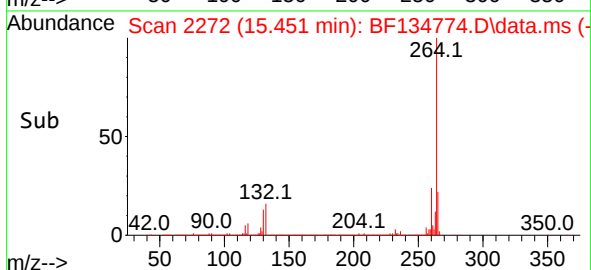
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

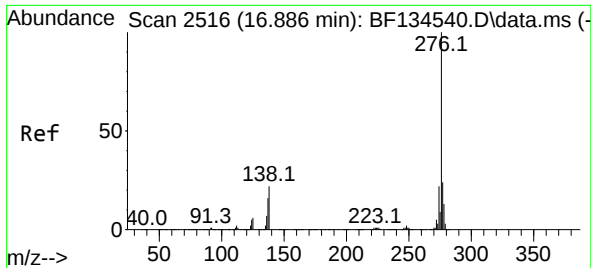


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:264 Resp: 544030
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.8 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.809 ng
RT: 16.951 min Scan# 2199
Delta R.T. 0.024 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

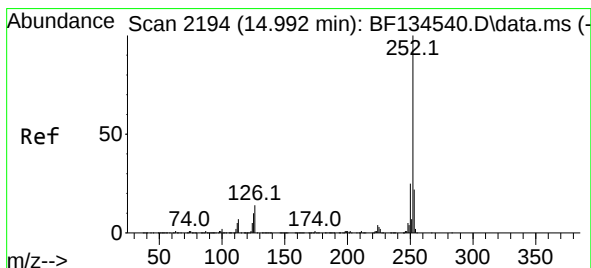
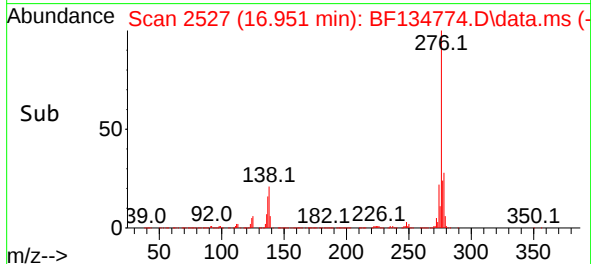
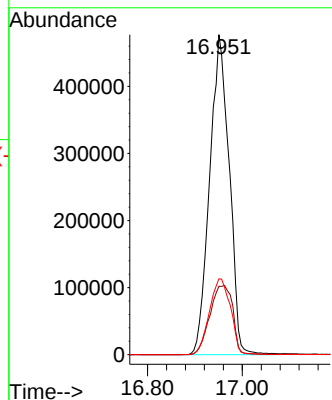
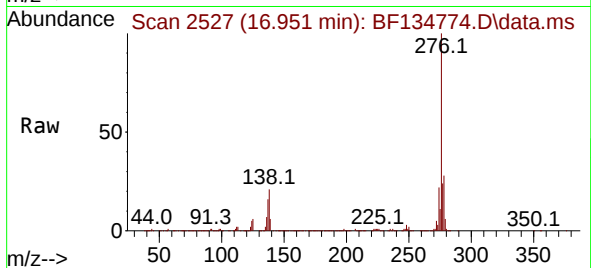
SSTDCCC040

Tgt Ion:276 Resp: 136970
Ion Ratio Lower Upper
276 100
138 25.3 14.2 21.4
277 25.6 19.9 29.9

Manual Integrations

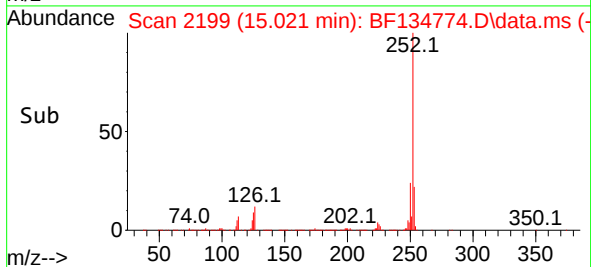
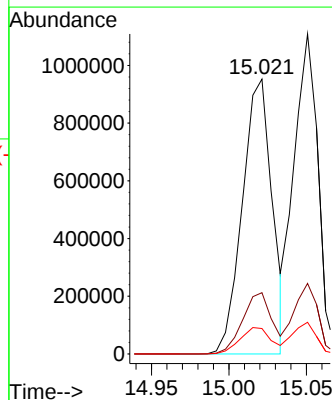
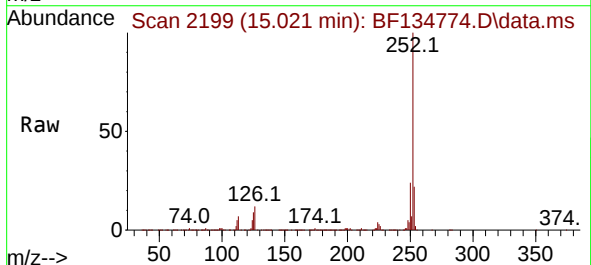
APPROVED

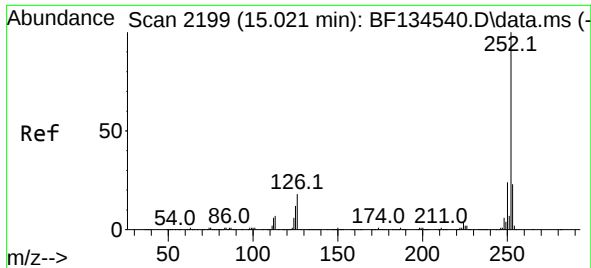
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#88
Benzo(b)fluoranthene
Concen: 38.423 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:252 Resp: 1274880
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 9.2 6.0 9.0#





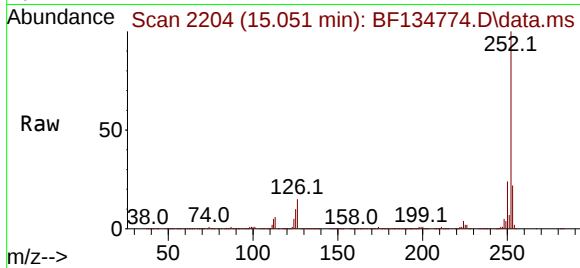
#89
Benzo(k)fluoranthene
Concen: 36.542 ng m
RT: 15.051 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

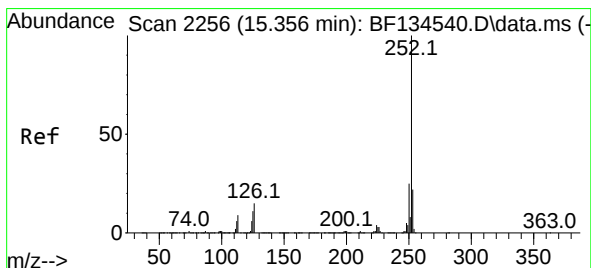
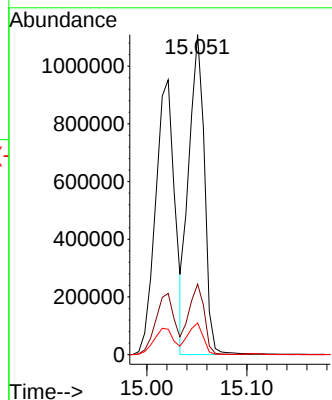
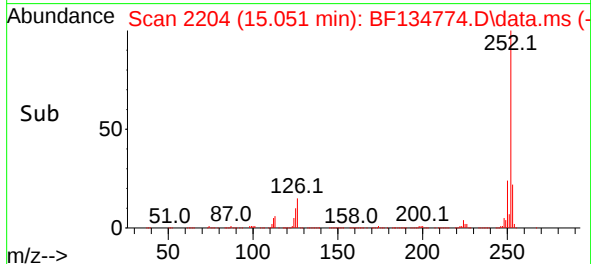


Tgt Ion:252 Resp: 1207809
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.9 6.3 9.5

Manual Integrations

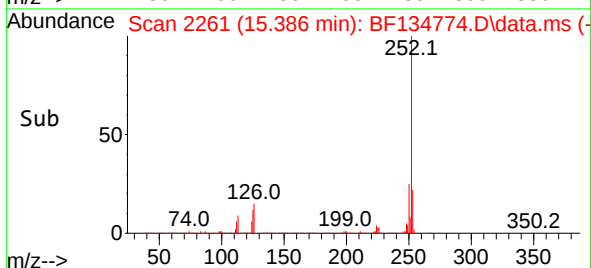
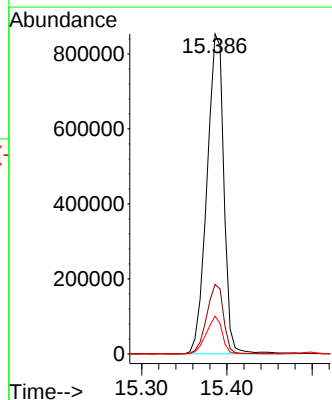
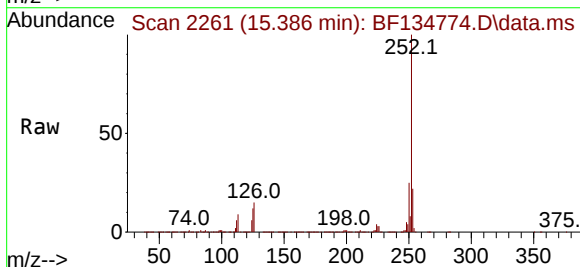
APPROVED

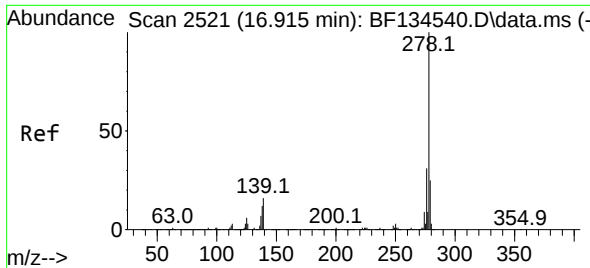
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#90
Benzo(a)pyrene
Concen: 37.928 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:252 Resp: 1173336
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 11.8 6.2 9.4





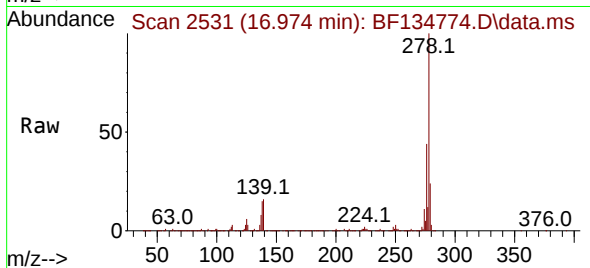
#91
Dibenzo(a,h)anthracene
Concen: 42.946 ng
RT: 16.974 min Scan# 210
Delta R.T. 0.024 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

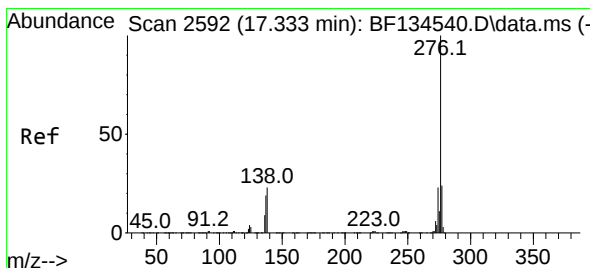
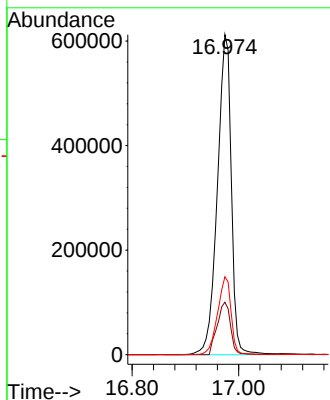
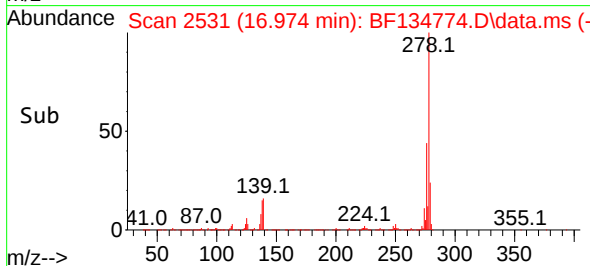


Tgt Ion:278 Resp: 1110469
Ion Ratio Lower Upper
278 100
139 16.4 10.0 15.0
279 24.4 19.7 29.5

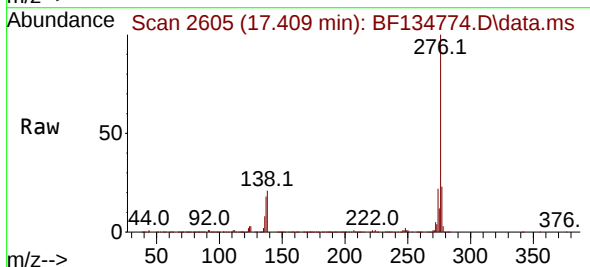
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#92
Benzo(g,h,i)perylene
Concen: 42.681 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.035 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33



Tgt Ion:276 Resp: 1125759
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.7 12.2 18.2#

