

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134756.D
 Acq On : 14 Aug 2023 13:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 13:39:57 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	218350	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	825695	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	413026	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	758609	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	471859	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	432569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1015164	70.673	ng	0.00
7) Phenol-d6	6.445	99	1300890	70.847	ng	0.00
23) Nitrobenzene-d5	7.369	82	1123274	85.015	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	357961	85.018	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1807940	72.781	ng	0.00
79) Terphenyl-d14	12.921	244	2017045	75.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	234563	35.492	ng	# 93
3) Pyridine	3.322	79	642660	35.886	ng	91
4) n-Nitrosodimethylamine	3.299	42	281352	32.880	ng	# 54
6) Aniline	6.475	93	849780	35.284	ng	91
8) 2-Chlorophenol	6.592	128	538517	37.165	ng	92
9) Benzaldehyde	6.357	77	346218	38.753	ng	97
10) Phenol	6.457	94	667559m	36.892	ng	
11) bis(2-Chloroethyl)ether	6.545	93	525501	36.558	ng	93
12) 1,3-Dichlorobenzene	6.745	146	553282	36.905	ng	94
13) 1,4-Dichlorobenzene	6.822	146	560170	37.282	ng	97
14) 1,2-Dichlorobenzene	6.975	146	513590	36.686	ng	96
15) Benzyl Alcohol	6.945	79	455587	35.966	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	769557	34.172	ng	91
17) 2-Methylphenol	7.057	107	478793	37.393	ng	93
18) Hexachloroethane	7.310	117	199750	37.879	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	366975	33.380	ng	91
20) 3+4-Methylphenols	7.210	107	528766	34.242	ng	# 81
22) Acetophenone	7.216	105	659924	34.620	ng	# 90
24) Nitrobenzene	7.387	77	569215	39.877	ng	96
25) Isophorone	7.628	82	1042265	36.167	ng	99
26) 2-Nitrophenol	7.698	139	288974	47.617	ng	# 88
27) 2,4-Dimethylphenol	7.739	122	462203	35.945	ng	87
28) bis(2-Chloroethoxy)met...	7.834	93	623359	36.160	ng	100
29) 2,4-Dichlorophenol	7.939	162	450261	38.581	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	477361	38.358	ng	98
31) Naphthalene	8.104	128	1519250	36.610	ng	99
32) Benzoic acid	7.869	122	338572m	41.616	ng	
33) 4-Chloroaniline	8.151	127	683121	36.945	ng	99
34) Hexachlorobutadiene	8.216	225	278326	38.772	ng	97
35) Caprolactam	8.539	113	148080	39.329	ng	89
36) 4-Chloro-3-methylphenol	8.639	107	474739	38.411	ng	90
37) 2-Methylnaphthalene	8.792	142	993934	36.135	ng	100
38) 1-Methylnaphthalene	8.892	142	940872	36.784	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	465152	38.729	ng	99
41) Hexachlorocyclopentadiene	8.945	237	201334	34.472	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	317166	40.350	ng	94

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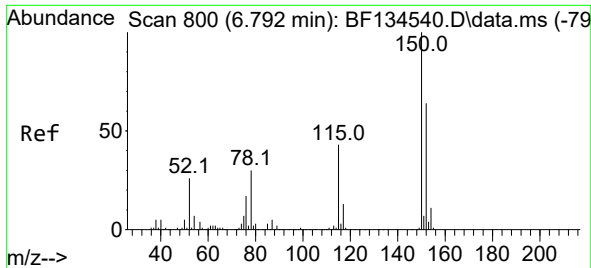
Manual Integrations
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Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 13:39:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

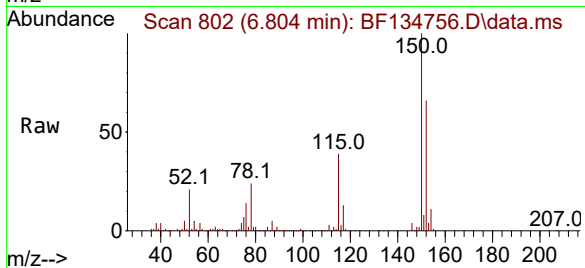
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	362522	40.353	ng	90
46) 1,1'-Biphenyl	9.263	154	1179015	36.709	ng	99
47) 2-Chloronaphthalene	9.286	162	899454	37.374	ng	98
48) 2-Nitroaniline	9.381	65	313718	42.221	ng	93
49) Acenaphthylene	9.698	152	1393835	36.845	ng	99
50) Dimethylphthalate	9.569	163	1085226	38.551	ng	98
51) 2,6-Dinitrotoluene	9.628	165	250989	43.748	ng	# 84
52) Acenaphthene	9.875	154	916769m	37.396	ng	
53) 3-Nitroaniline	9.798	138	286003	45.582	ng	96
54) 2,4-Dinitrophenol	9.904	184	114644	57.538	ng	86
55) Dibenzofuran	10.045	168	1259584	36.093	ng	95
56) 4-Nitrophenol	9.957	139	207642	40.462	ng	# 74
57) 2,4-Dinitrotoluene	10.033	165	314734	45.345	ng	# 88
58) Fluorene	10.392	166	935817	36.815	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	291843	41.062	ng	96
60) Diethylphthalate	10.263	149	992120	37.182	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	465469	37.254	ng	95
62) 4-Nitroaniline	10.410	138	277954	45.196	ng	86
63) Azobenzene	10.545	77	1002946	34.984	ng	95
65) 4,6-Dinitro-2-methylph...	10.445	198	174829	55.385	ng	# 74
66) n-Nitrosodiphenylamine	10.504	169	882753	36.559	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	316308	38.089	ng	93
68) Hexachlorobenzene	10.933	284	340690	38.850	ng	99
69) Atrazine	11.033	200	254193	39.058	ng	96
70) Pentachlorophenol	11.127	266	223456	41.155	ng	96
71) Phenanthrene	11.351	178	1451286	36.017	ng	100
72) Anthracene	11.404	178	1520407	36.940	ng	99
73) Carbazole	11.563	167	1338206	36.414	ng	99
74) Di-n-butylphthalate	11.898	149	1462931	37.470	ng	99
75) Fluoranthene	12.545	202	1530413	35.956	ng	97
77) Benzidine	12.669	184	324536	31.684	ng	98
78) Pyrene	12.774	202	1554414	38.070	ng	97
80) Butylbenzylphthalate	13.398	149	570466	41.318	ng	# 95
81) Benzo(a)anthracene	13.968	228	1165517	34.544	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	385864	39.454	ng	100
83) Chrysene	14.004	228	1164345	35.421	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	592686	36.478	ng	98
85) Di-n-octyl phthalate	14.574	149	944162	38.213	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1110067	43.634	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	1050696	39.826	ng	# 96
89) Benzo(k)fluoranthene	15.045	252	920895	35.041	ng	# 98
90) Benzo(a)pyrene	15.386	252	938922	38.171	ng	# 96
91) Dibenzo(a,h)anthracene	16.968	278	902953	43.918	ng	# 96
92) Benzo(g,h,i)perylene	17.404	276	935993	44.630	ng	# 93

(#) = 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: BF134756.D
 Acq: 14 Aug 2023 13:15

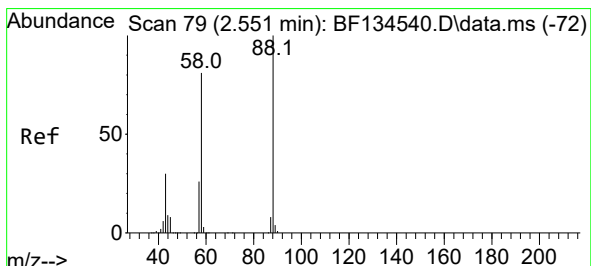
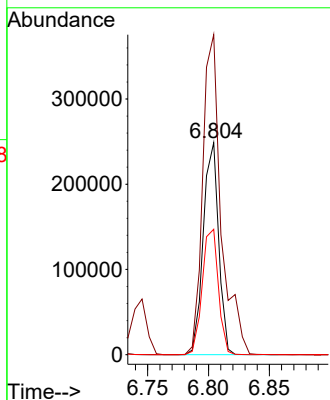
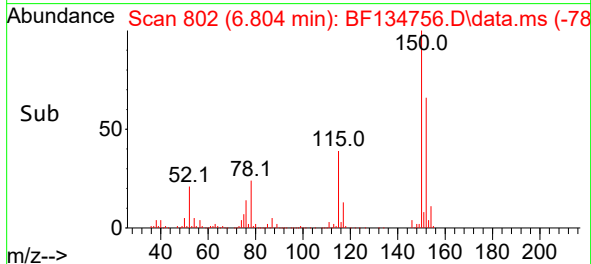
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



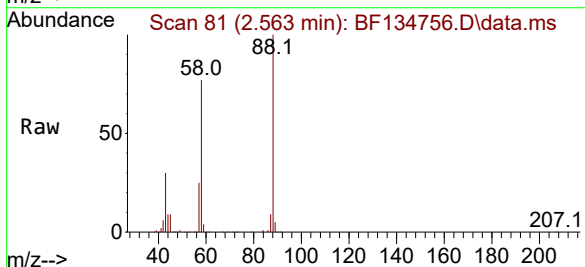
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 Ion Ratio Lower Upper
 152 100
 150 150.9 128.3 192.5
 115 59.2 52.4 78.6

Manual Integrations
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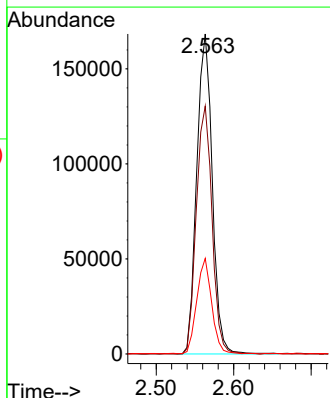
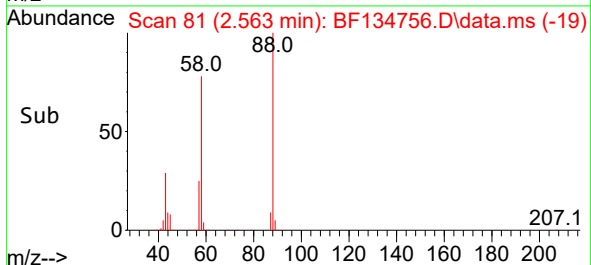
Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

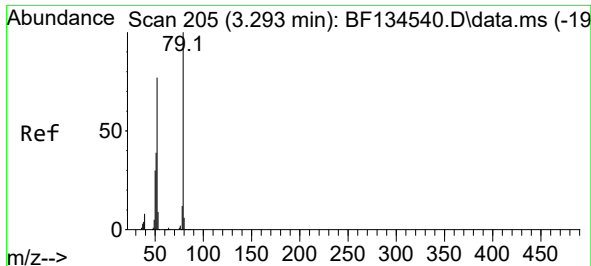


#2
 1,4-Dioxane
 Concen: 35.492 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF134756.D
 Acq: 14 Aug 2023 13:15



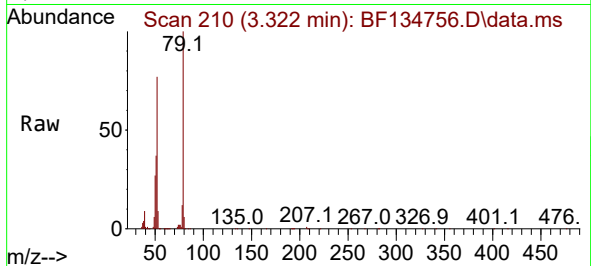
Tgt Ion: 88 Resp: 234563
 Ion Ratio Lower Upper
 88 100
 58 78.3 65.1 97.7
 43 29.0 30.3 45.5





#3
Pyridine
Concen: 35.886 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

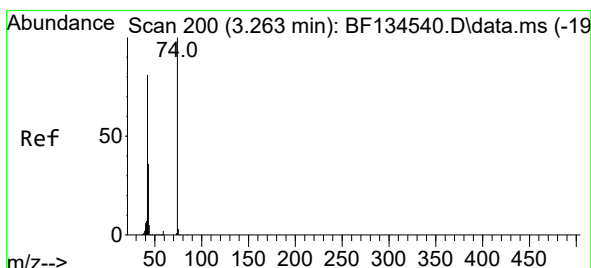
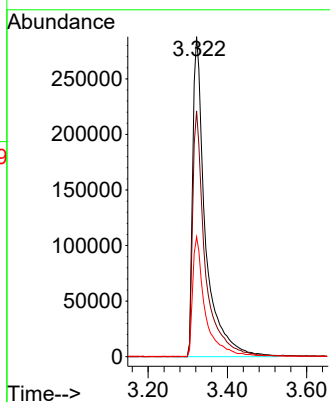
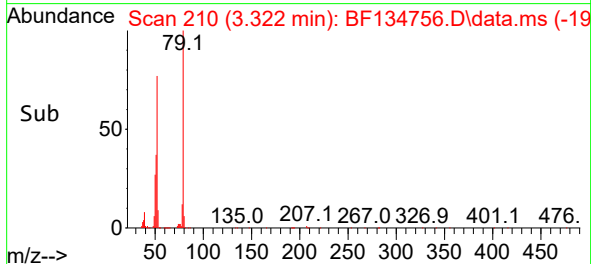
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



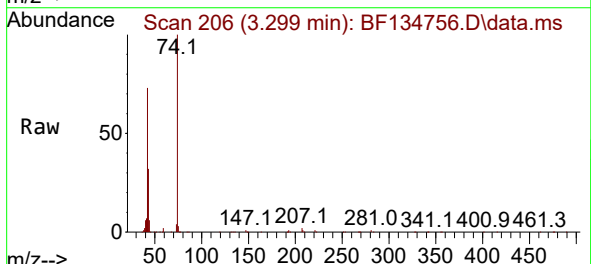
Tgt Ion: 79 Resp: 642660
Ion Ratio Lower Upper
79 100
52 76.8 66.6 100.0
51 37.4 36.5 54.7

Manual Integrations
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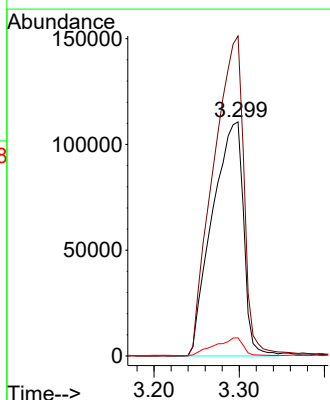
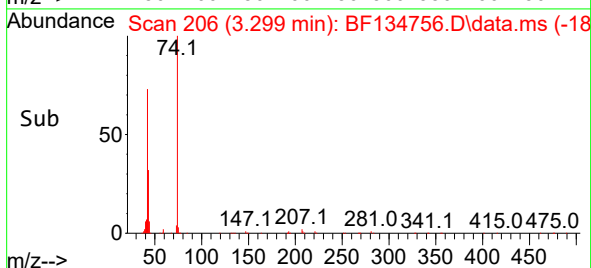
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

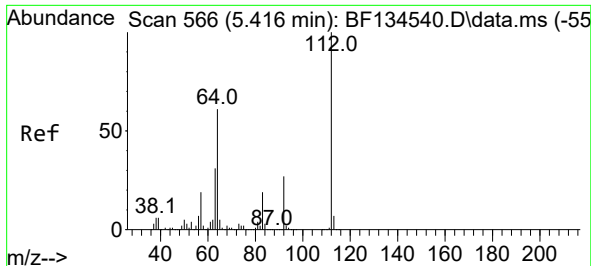


#4
n-Nitrosodimethylamine
Concen: 32.880 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.018 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion: 42 Resp: 281352
Ion Ratio Lower Upper
42 100
74 136.7 72.2 108.4#
44 7.7 5.4 8.0





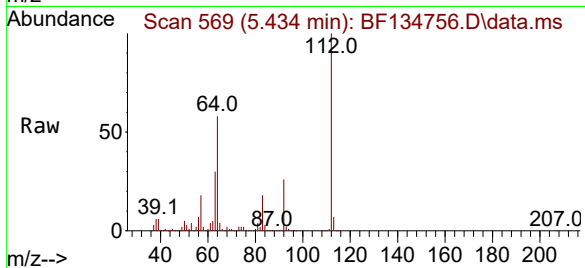
#5
2-Fluorophenol
Concen: 70.673 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

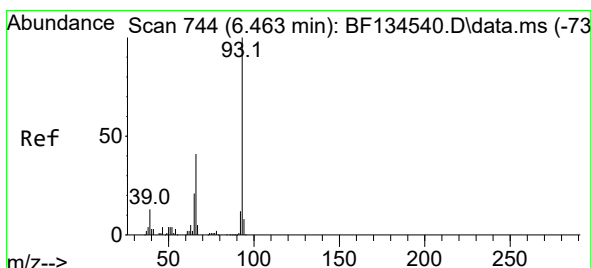
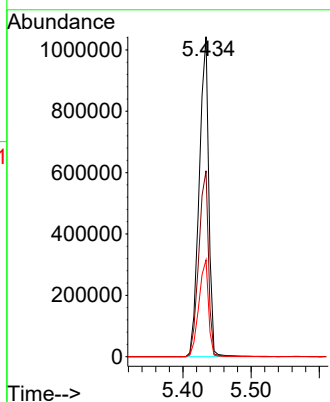
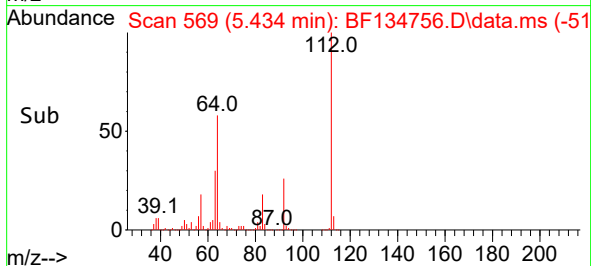


Tgt Ion: 112 Resp: 1015164
Ion Ratio Lower Upper
112 100
64 58.1 44.9 67.3
63 30.3 25.4 38.0

Manual Integrations

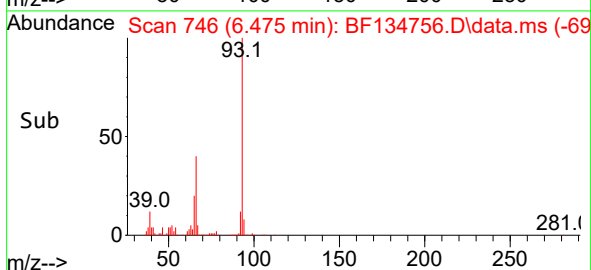
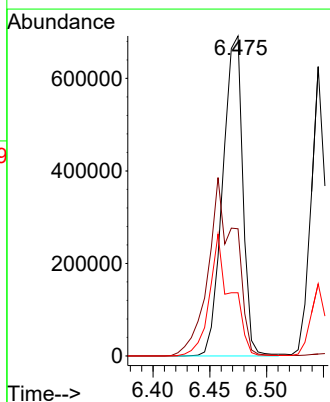
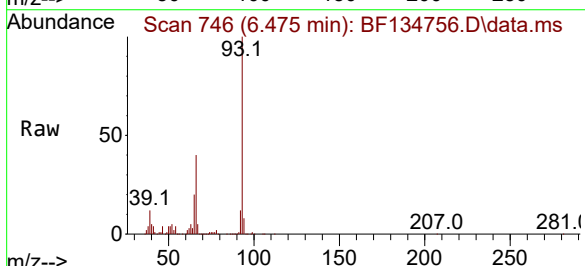
APPROVED

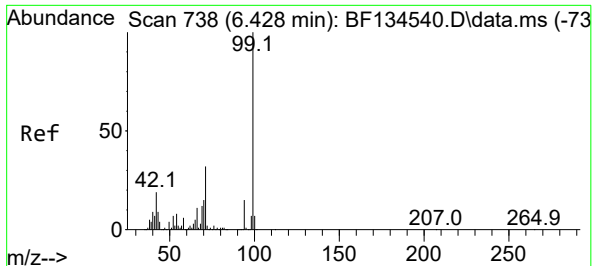
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#6
Aniline
Concen: 35.284 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

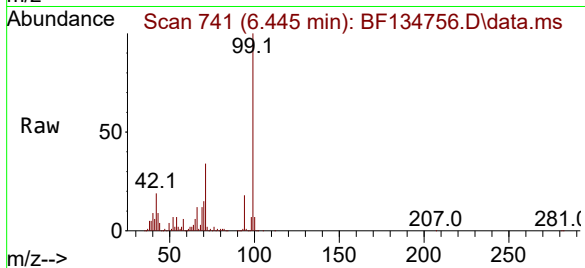
Tgt Ion: 93 Resp: 849780
Ion Ratio Lower Upper
93 100
66 39.8 36.8 55.2
65 19.7 19.4 29.0





#7
Phenol-d6
Concen: 70.847 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

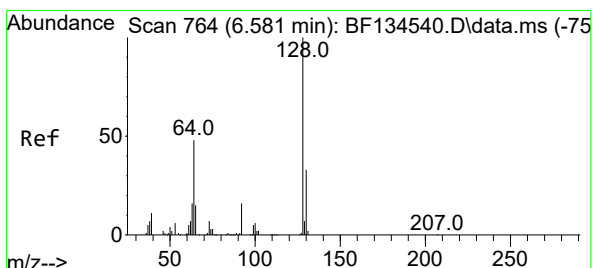
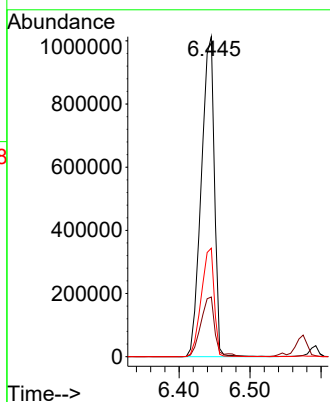
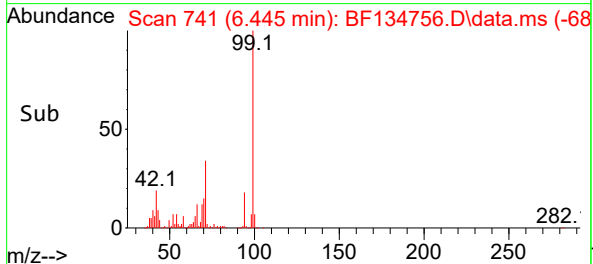
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1300890
Ion Ratio Lower Upper
99 100
42 18.7 18.7 28.1
71 33.9 36.4 54.6

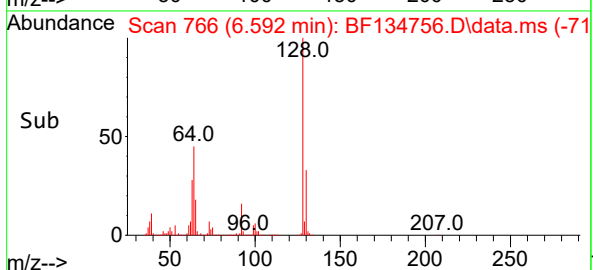
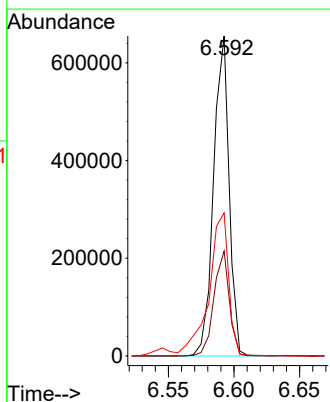
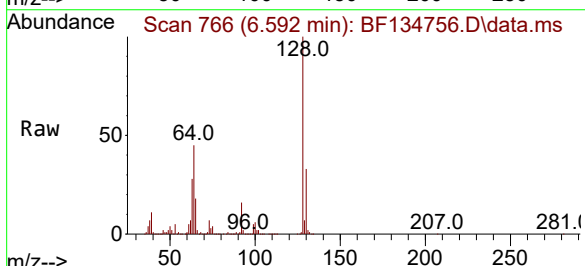
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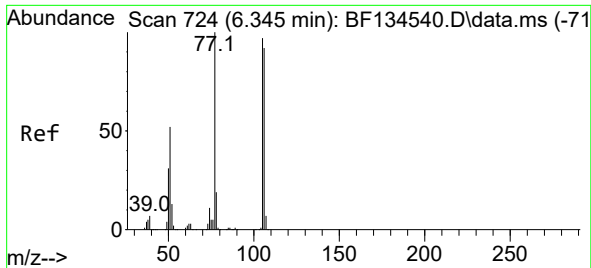
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#8
2-Chlorophenol
Concen: 37.165 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

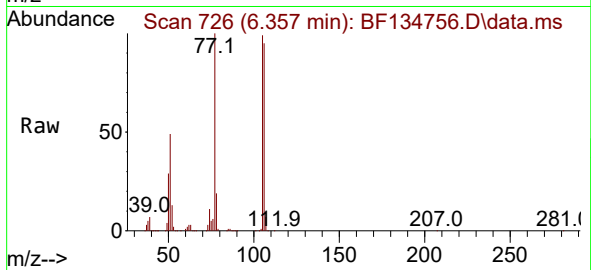
Tgt Ion:128 Resp: 538517
Ion Ratio Lower Upper
128 100
130 32.8 11.1 51.1
64 44.7 31.9 71.9





#9
Benzaldehyde
Concen: 38.753 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

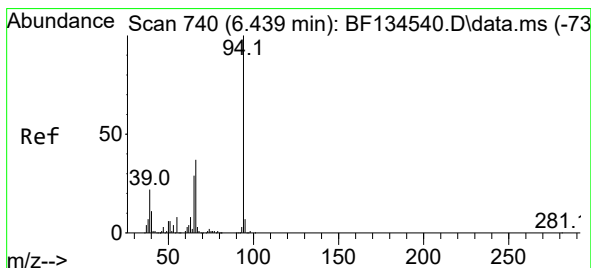
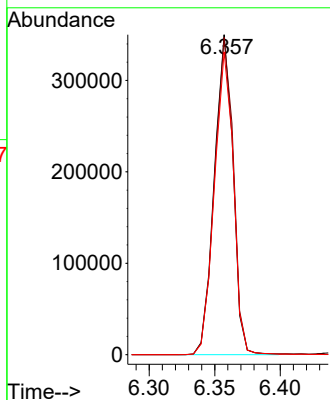
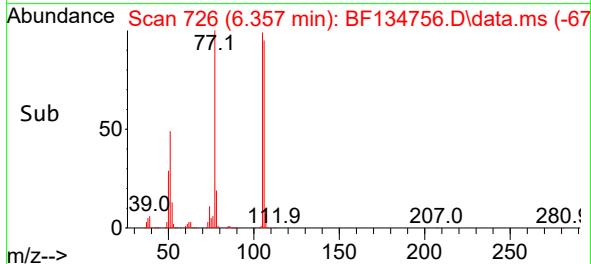
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ClientSampleId :
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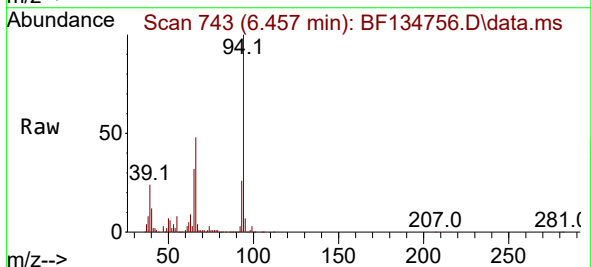
Tgt Ion: 77 Resp: 346218
Ion Ratio Lower Upper
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105 99.1 77.1 117.1
106 94.7 71.4 111.4

Manual Integrations
APPROVED

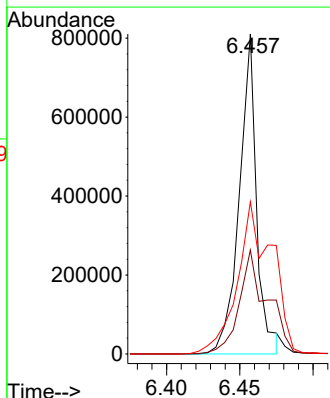
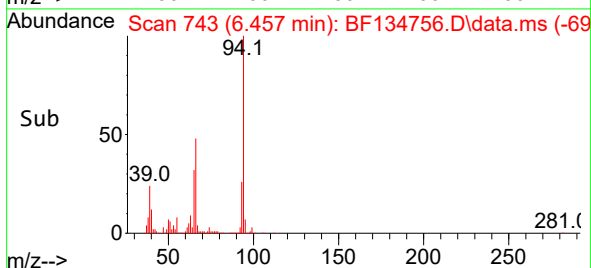
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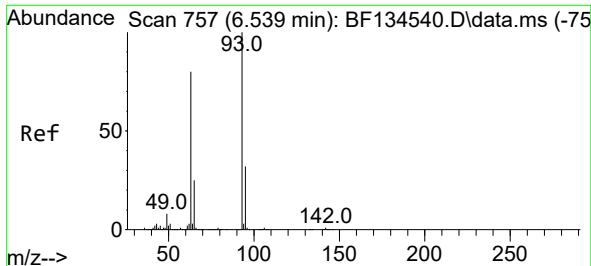


#10
Phenol
Concen: 36.892 ng m
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



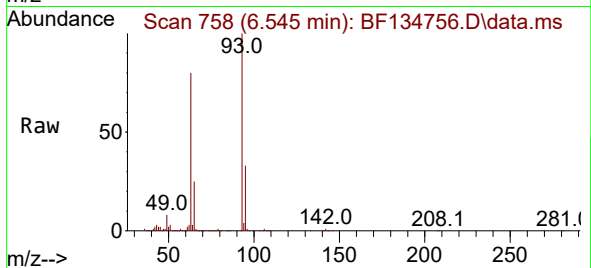
Tgt Ion: 94 Resp: 667559
Ion Ratio Lower Upper
94 100
65 32.5 17.8 57.8
66 47.6 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 36.558 ng
RT: 6.545 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

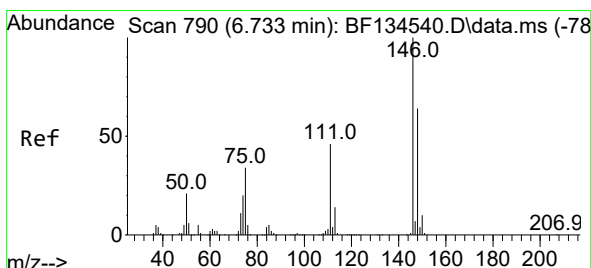
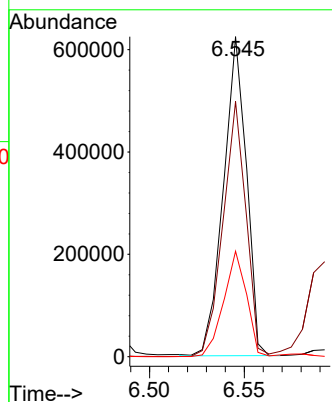
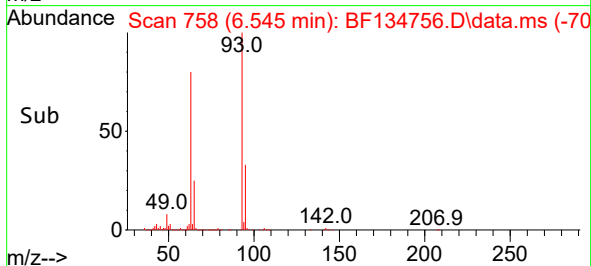
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



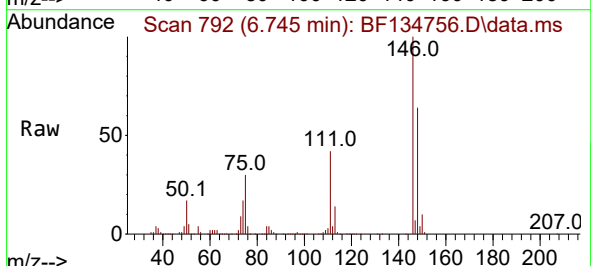
Tgt Ion: 93 Resp: 52550
Ion Ratio Lower Upper
93 100
63 79.7 68.4 108.4
95 32.9 12.4 52.4

Manual Integrations
APPROVED

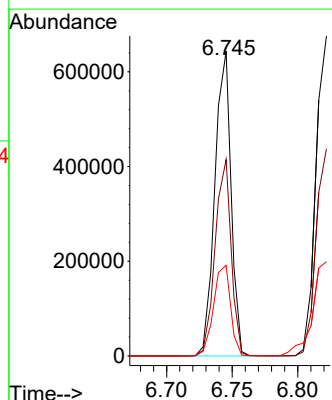
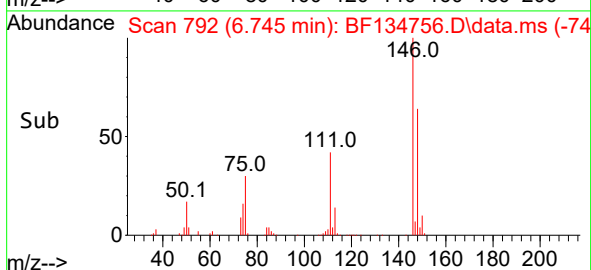
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

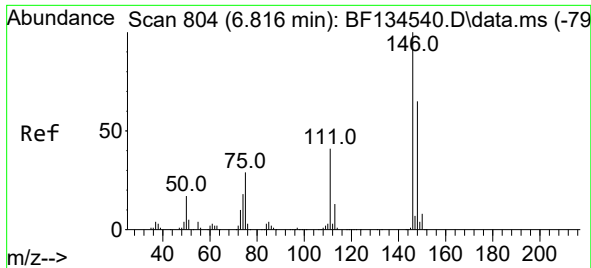


#12
1,3-Dichlorobenzene
Concen: 36.905 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:146 Resp: 553282
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 29.7 29.5 44.3





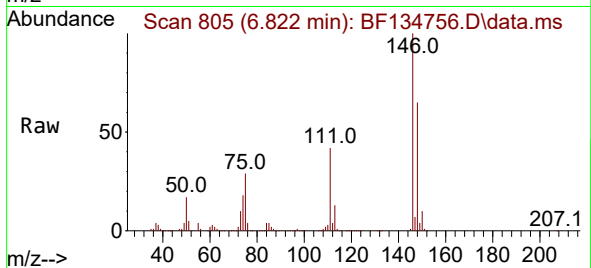
#13
1,4-Dichlorobenzene
Concen: 37.282 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

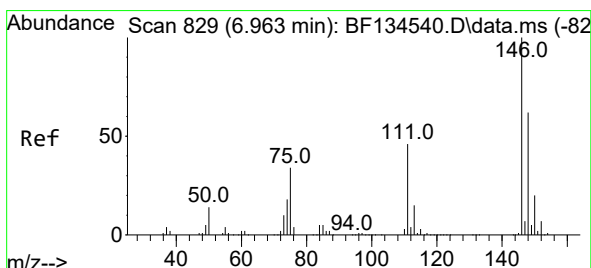
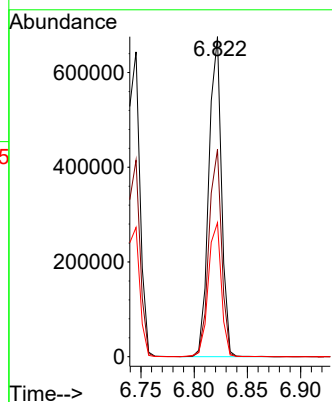
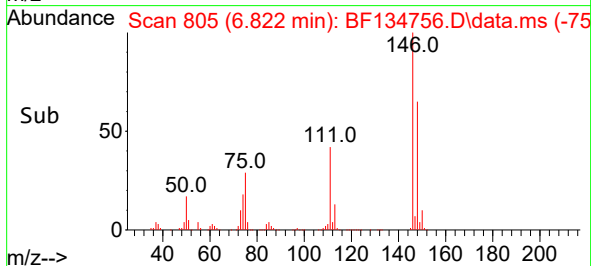


Tgt Ion:146 Resp: 560170
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.9 36.6 55.0

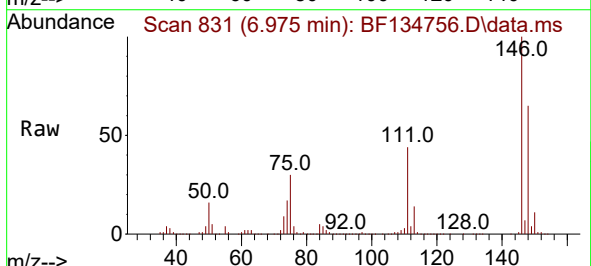
Manual Integrations

APPROVED

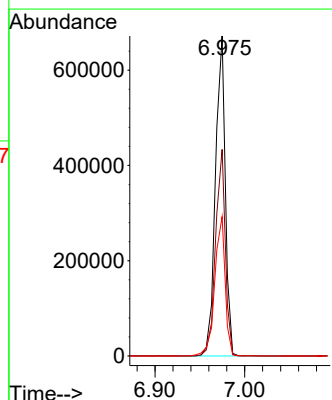
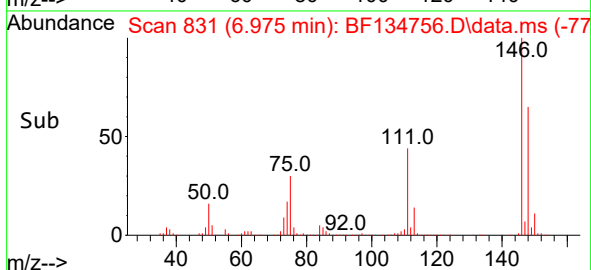
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

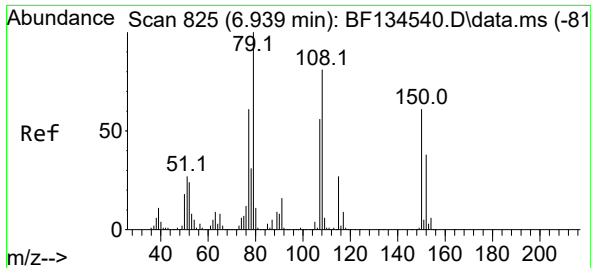


#14
1,2-Dichlorobenzene
Concen: 36.686 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:146 Resp: 513590
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 43.5 39.9 59.9





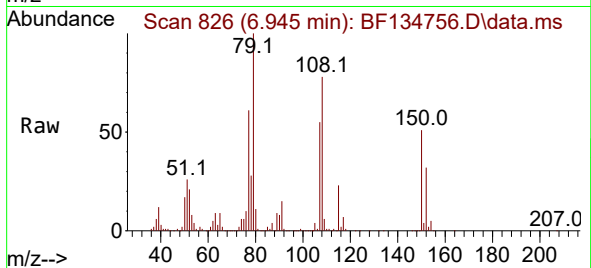
#15
Benzyl Alcohol
Concen: 35.966 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

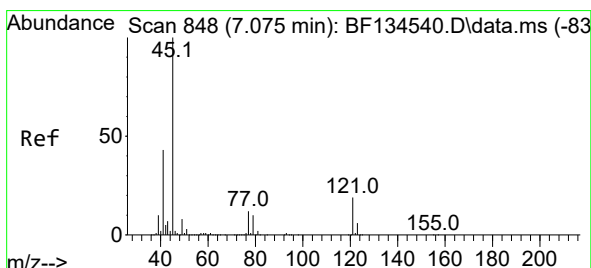
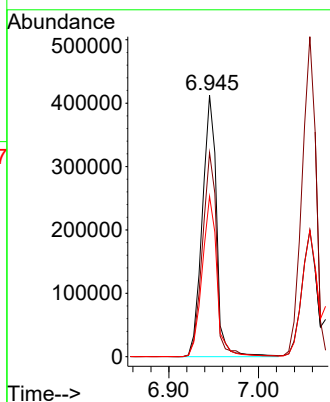
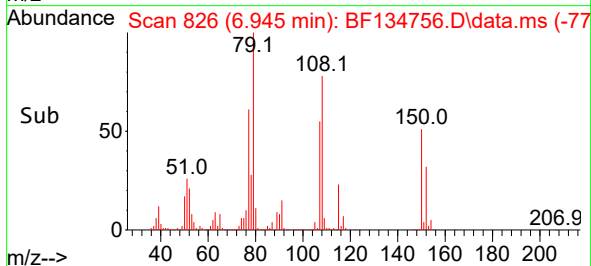
SSTDCCC040



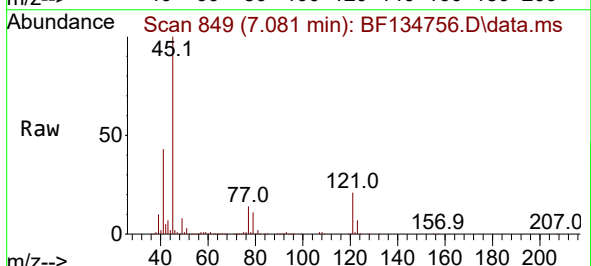
Tgt Ion: 79 Resp: 45558
Ion Ratio Lower Upper
79 100
108 78.1 56.3 84.5
77 61.3 50.6 76.0

Manual Integrations
APPROVED

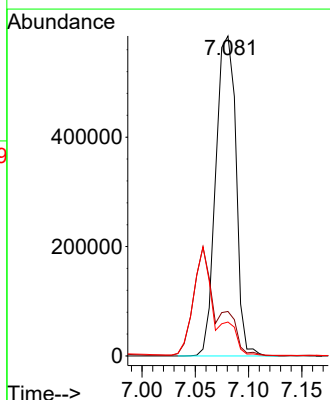
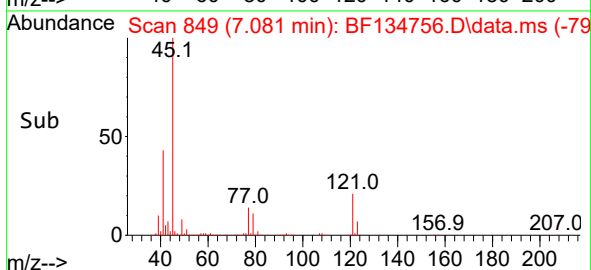
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

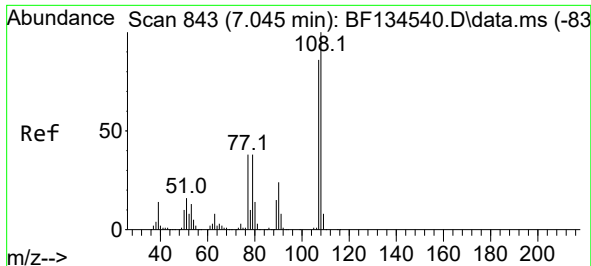


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.172 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion: 45 Resp: 769557
Ion Ratio Lower Upper
45 100
77 13.9 0.0 37.8
79 10.6 0.0 34.5





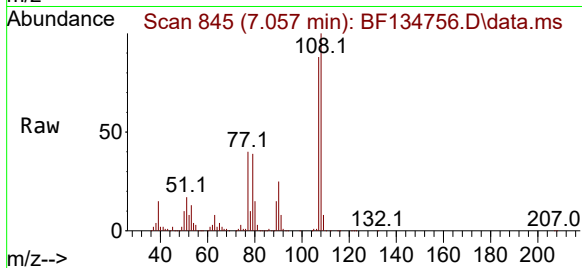
#17
2-Methylphenol
Concen: 37.393 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

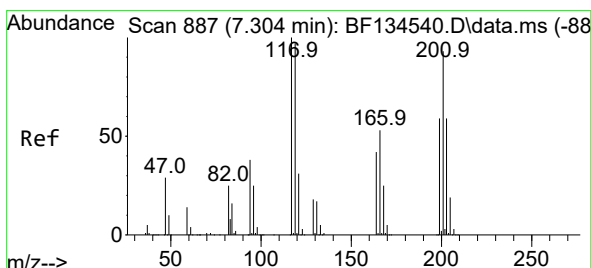
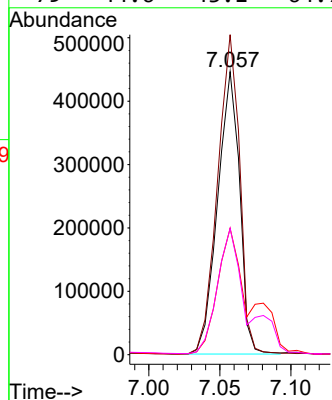
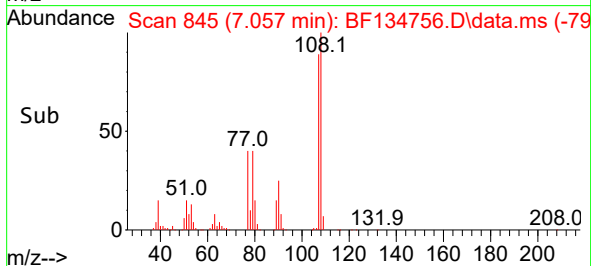


Tgt Ion:107 Resp: 47879
Ion Ratio Lower Upper
107 100
108 113.1 89.4 134.2
77 44.7 42.4 63.6
79 44.6 43.1 64.7

Manual Integrations

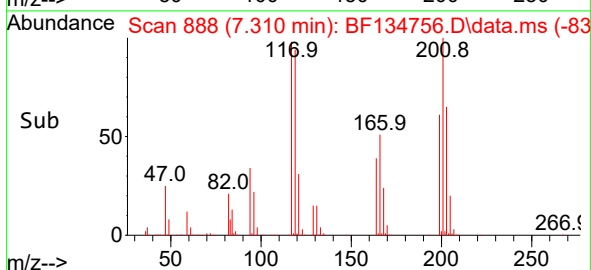
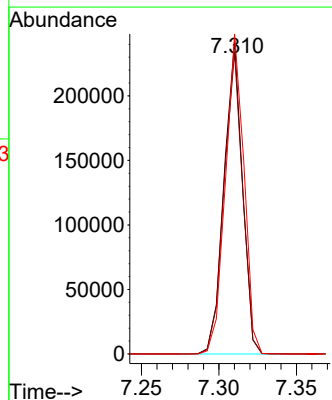
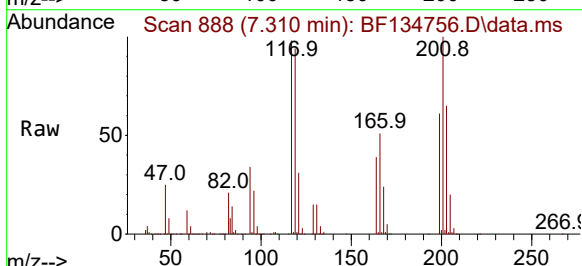
APPROVED

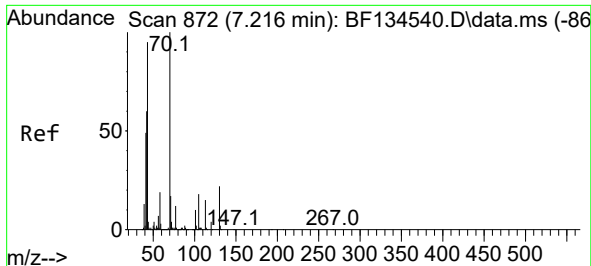
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#18
Hexachloroethane
Concen: 37.879 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:117 Resp: 199750
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 102.1 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 33.380 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 36697

Ion Ratio Lower Upper

70 100

42 59.7 54.7 82.1

101 9.4 8.2 12.2

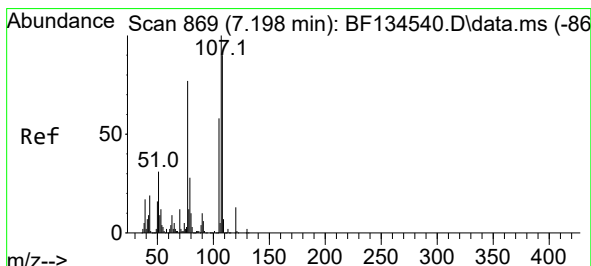
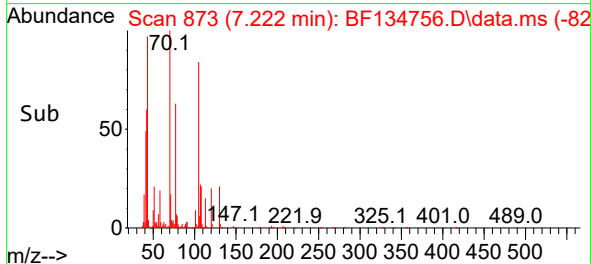
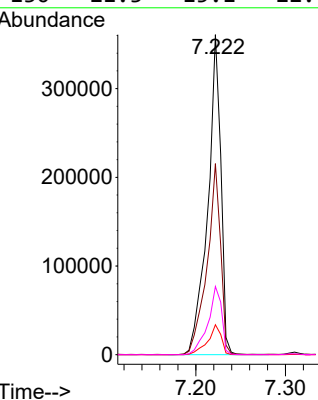
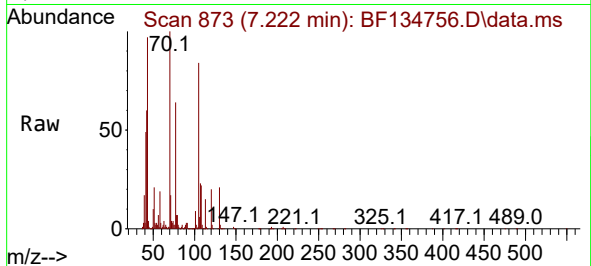
130 21.3 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#20

3+4-Methylphenols

Concen: 34.242 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Tgt Ion:107 Resp: 528766

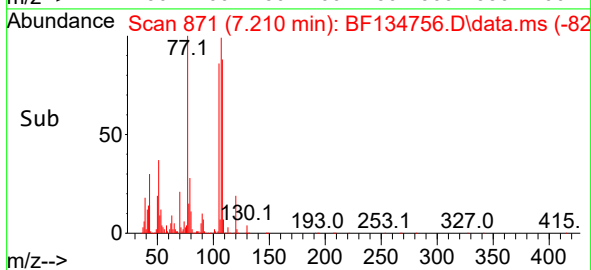
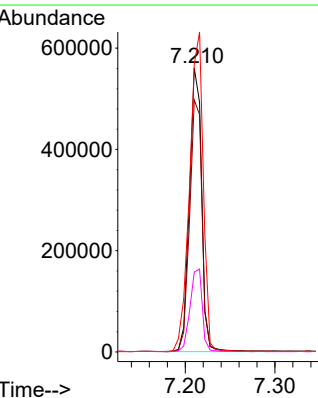
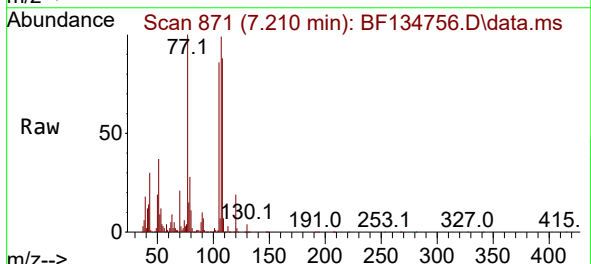
Ion Ratio Lower Upper

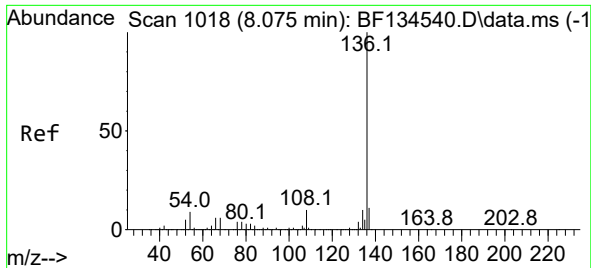
107 100

108 88.8 68.1 108.1

77 101.4 122.1 162.1#

79 28.2 11.0 51.0





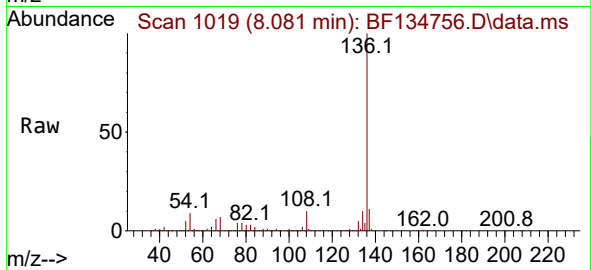
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

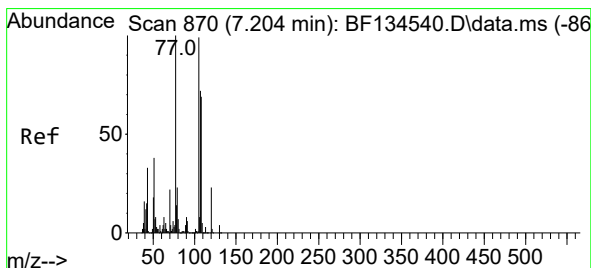
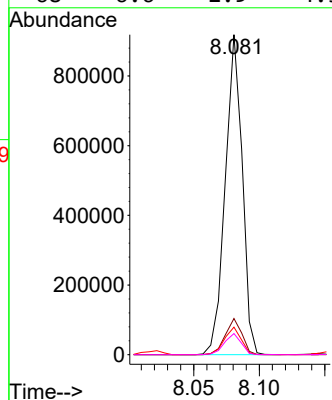
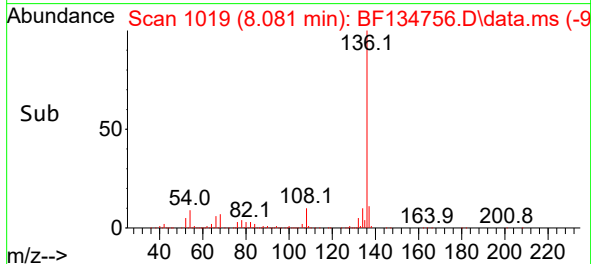


Tgt Ion:136 Resp: 825699
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.6 5.2 7.8
68 6.6 2.9 4.3#

Manual Integrations

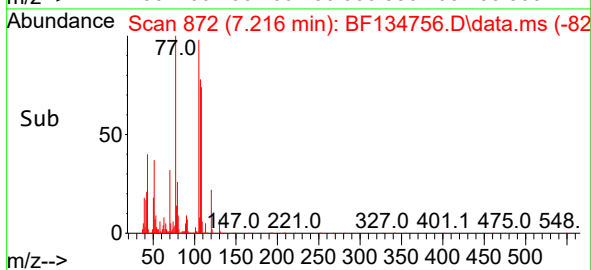
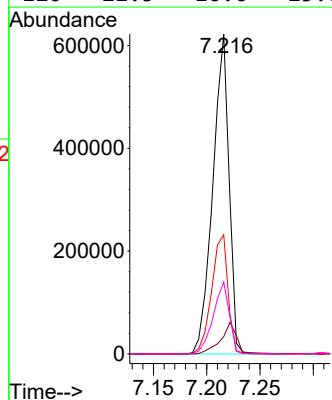
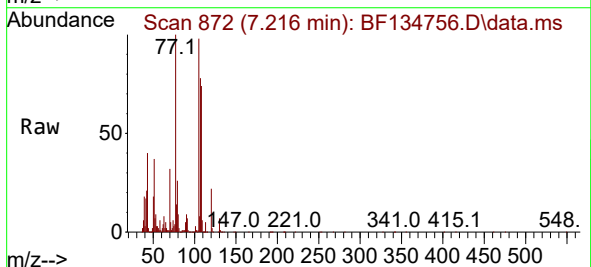
APPROVED

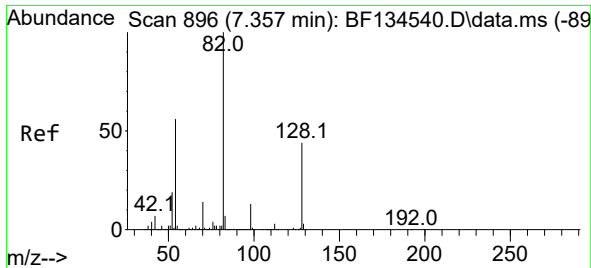
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#22
Acetophenone
Concen: 34.620 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:105 Resp: 659924
Ion Ratio Lower Upper
105 100
71 5.4 7.4 11.0#
51 37.2 36.4 54.6
120 22.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.015 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1123274

Ion Ratio Lower Upper

82 100

128 46.4 34.3 51.5

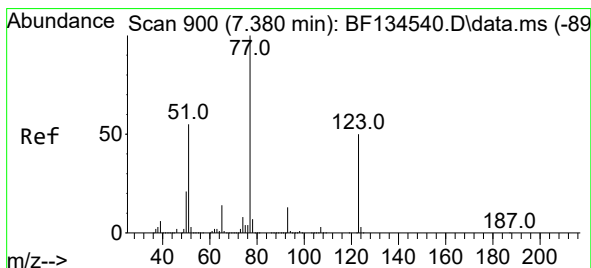
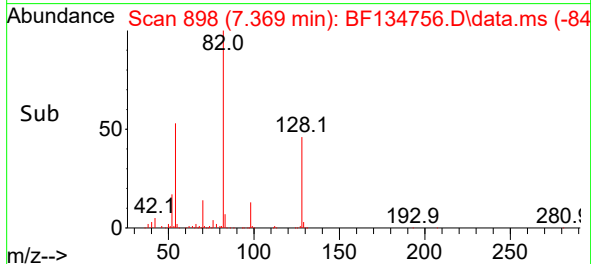
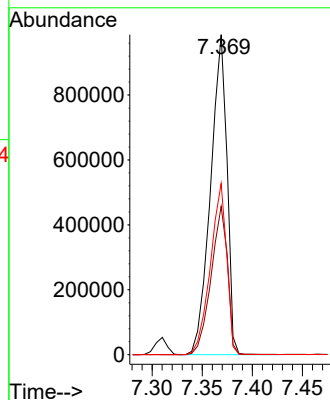
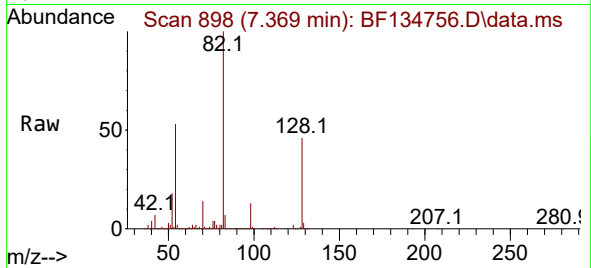
54 53.5 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#24

Nitrobenzene

Concen: 39.877 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

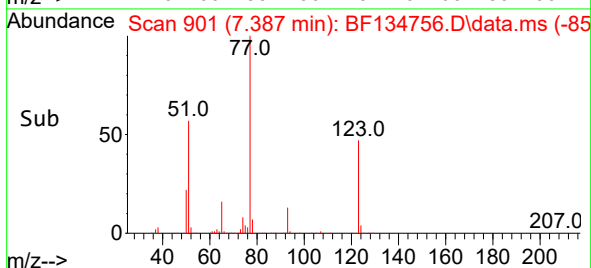
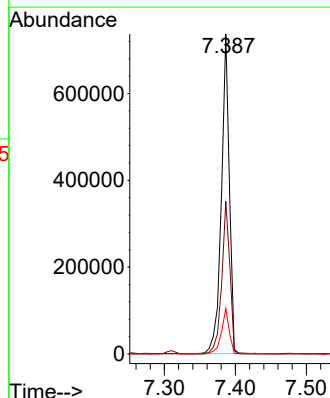
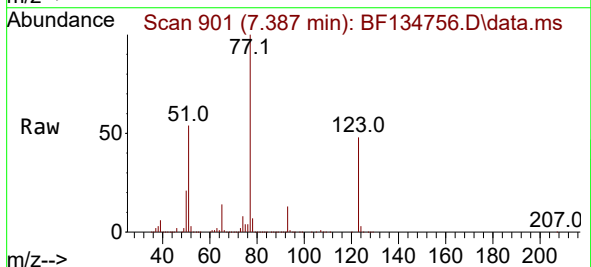
Tgt Ion: 77 Resp: 569215

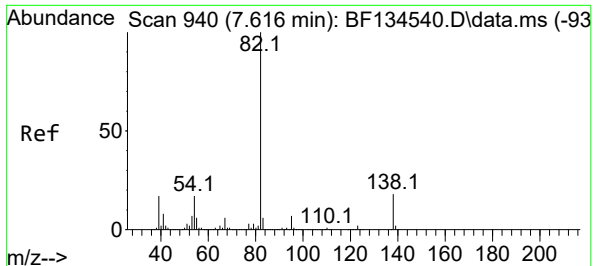
Ion Ratio Lower Upper

77 100

123 47.7 35.5 53.3

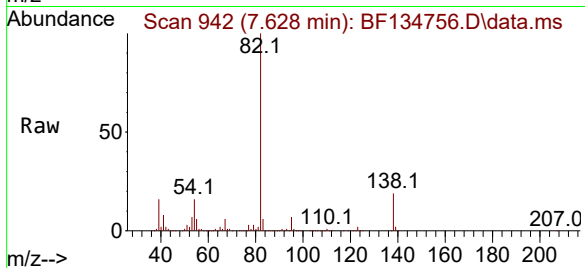
65 14.2 11.9 17.9





#25
Isophorone
Concen: 36.167 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

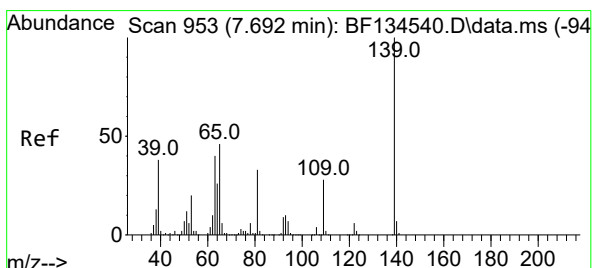
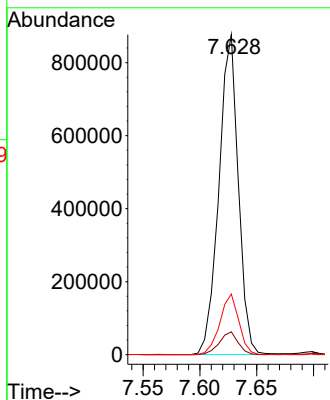
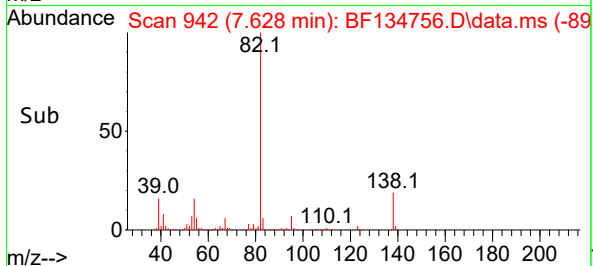
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



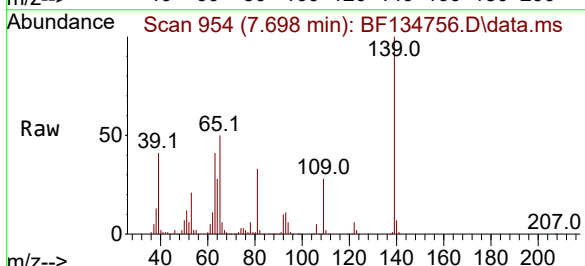
Tgt Ion: 82 Resp: 104226
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.9 14.6 22.0

Manual Integrations
APPROVED

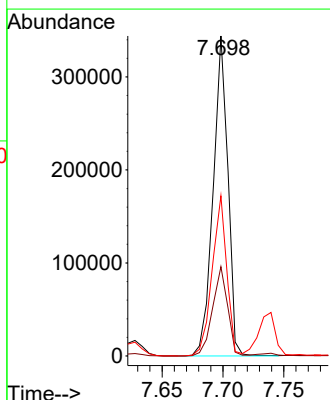
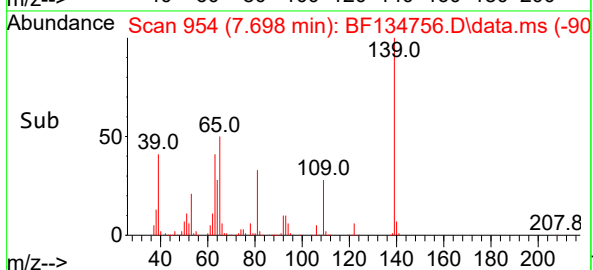
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

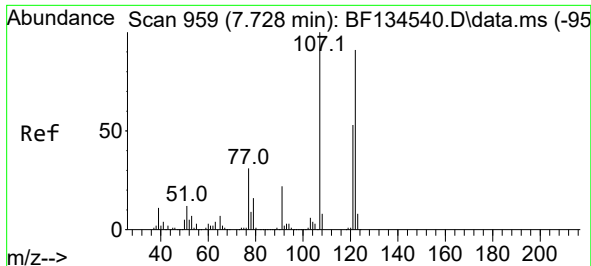


#26
2-Nitrophenol
Concen: 47.617 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:139 Resp: 288974
Ion Ratio Lower Upper
139 100
109 27.9 29.8 44.6#
65 50.1 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 35.945 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134756.D

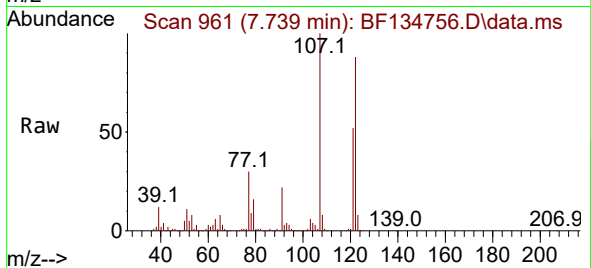
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 46220

Ion Ratio Lower Upper

122 100

107 113.1 106.7 160.1

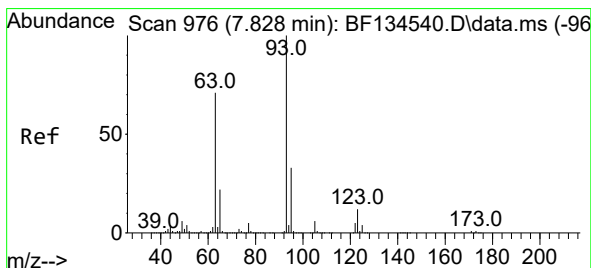
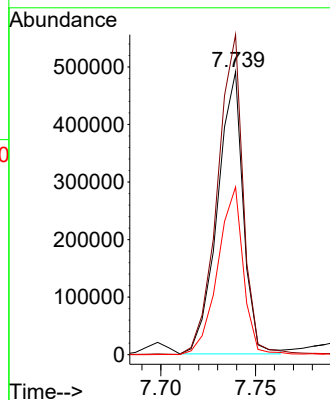
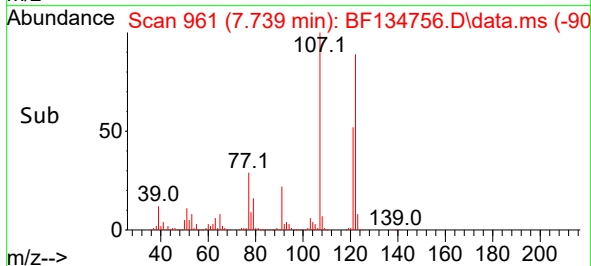
121 59.3 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.160 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

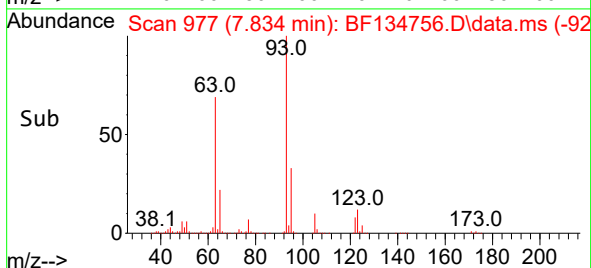
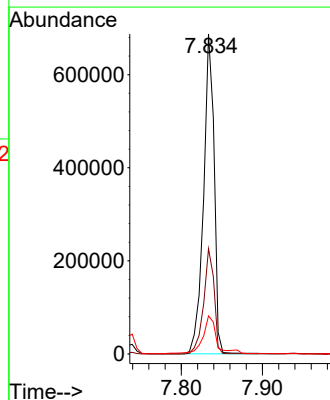
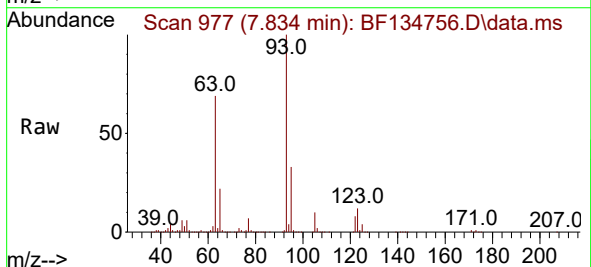
Tgt Ion: 93 Resp: 623359

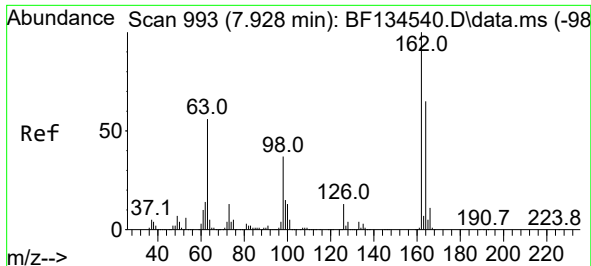
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.581 ng

RT: 7.939 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

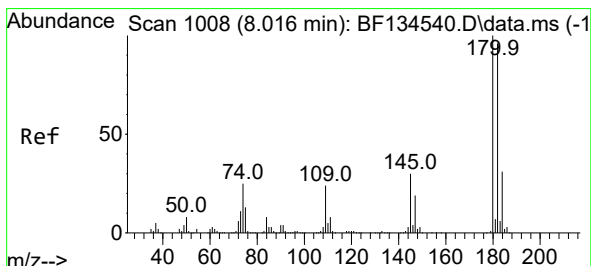
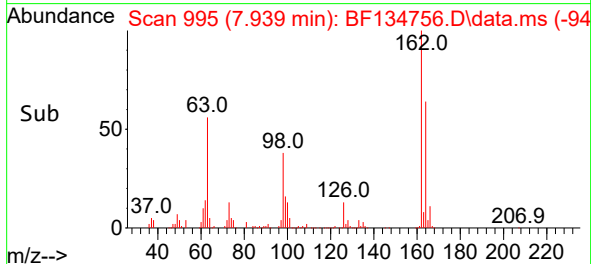
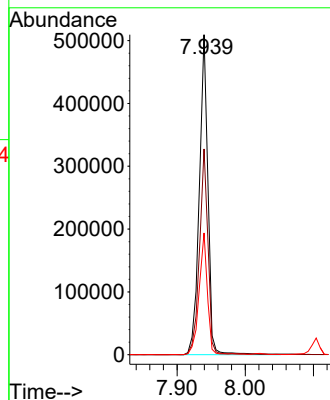
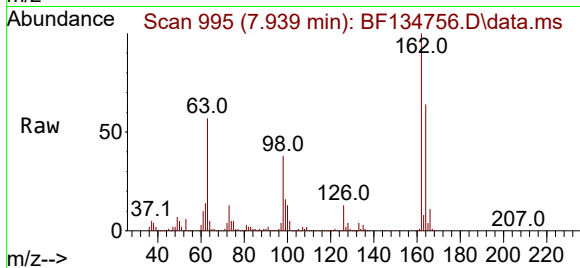
SSTDCCC040

Tgt Ion:162 Resp: 450261
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.2 82.2
 98 38.1 15.5 55.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.358 ng

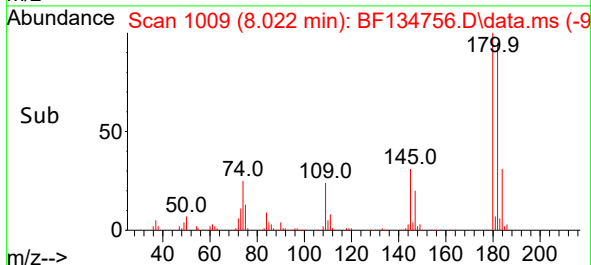
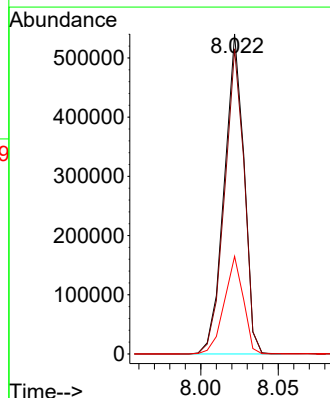
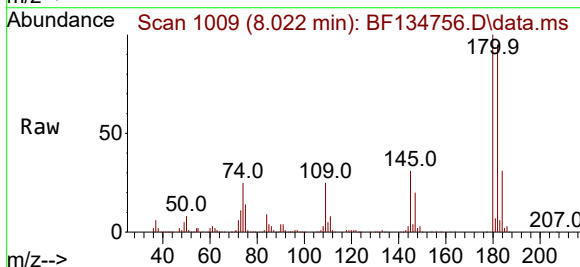
RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Tgt Ion:180 Resp: 477361
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.0 112.6
 145 30.5 25.5 38.3





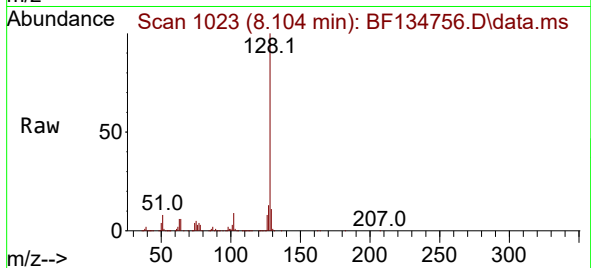
#31
Naphthalene
Concen: 36.610 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

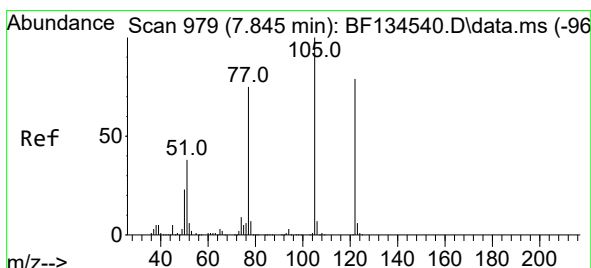
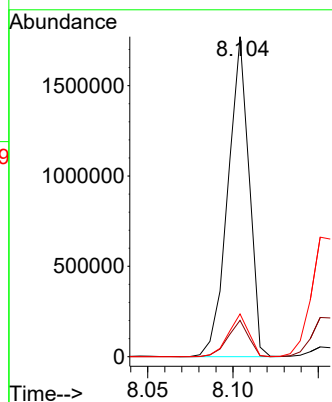
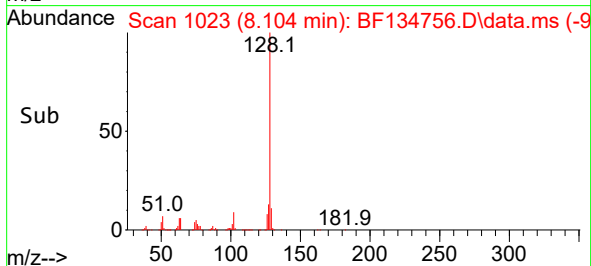


Tgt Ion:128 Resp: 1519250
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.4 10.7 16.1

Manual Integrations

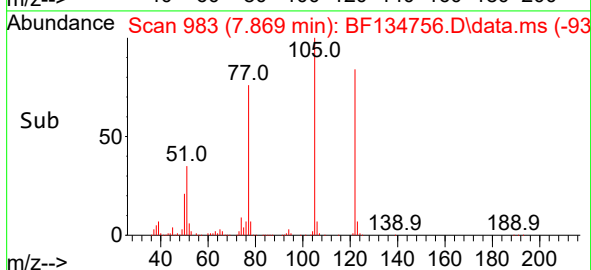
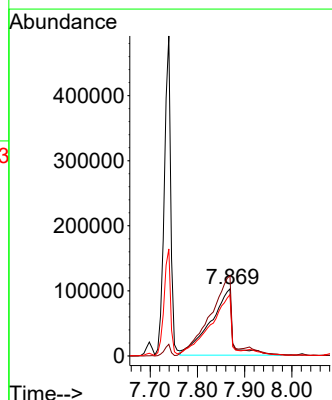
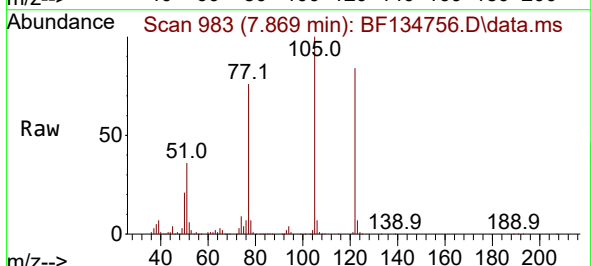
APPROVED

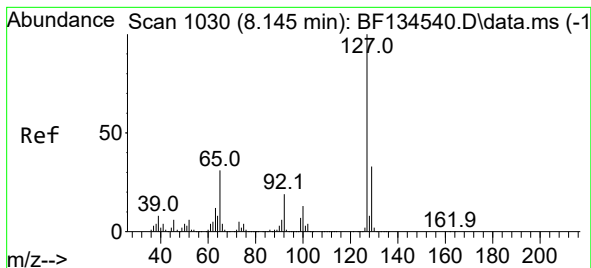
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#32
Benzoic acid
Concen: 41.616 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:122 Resp: 338572
Ion Ratio Lower Upper
122 100
105 119.6 87.5 127.5
77 91.3 71.4 111.4





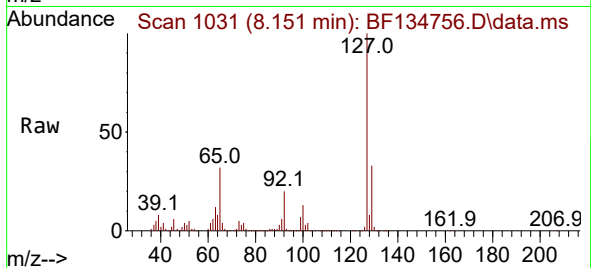
#33
4-Chloroaniline
Concen: 36.945 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

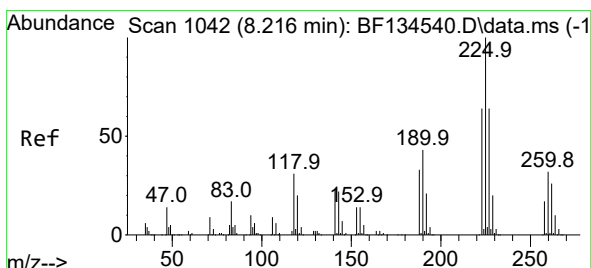
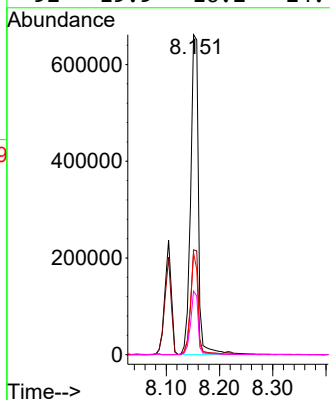
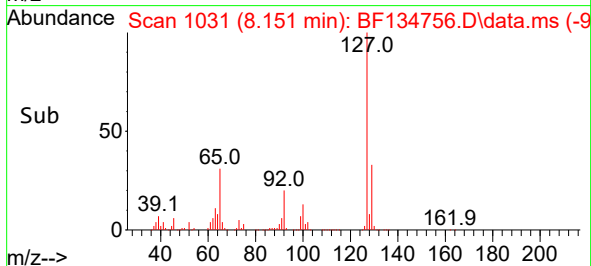


Tgt Ion:127 Resp: 68312
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 31.8 25.4 38.0
92 19.9 16.2 24.4

Manual Integrations

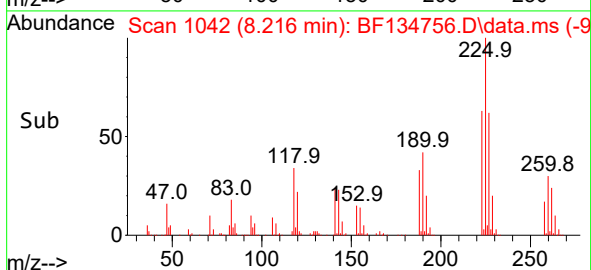
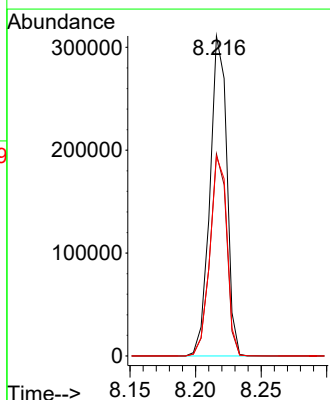
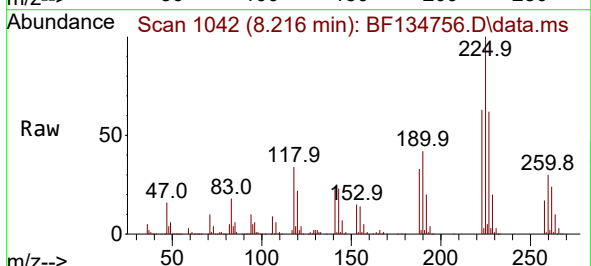
APPROVED

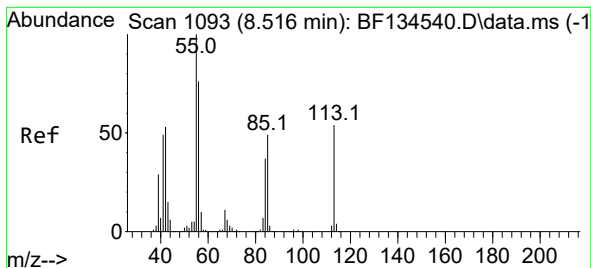
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#34
Hexachlorobutadiene
Concen: 38.772 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

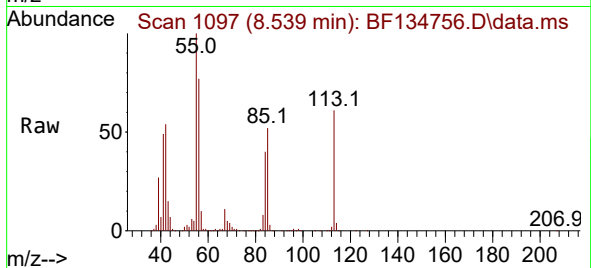
Tgt Ion:225 Resp: 278326
Ion Ratio Lower Upper
225 100
223 63.2 48.2 72.4
227 62.3 48.5 72.7





#35
 Caprolactam
 Concen: 39.329 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF134756.D
 Acq: 14 Aug 2023 13:15

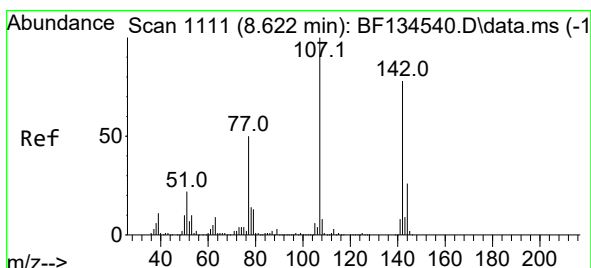
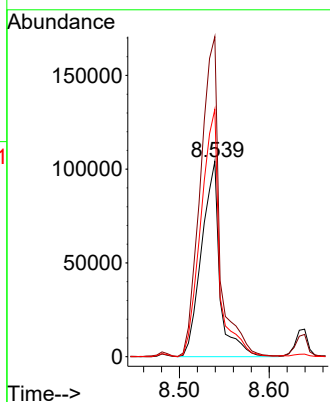
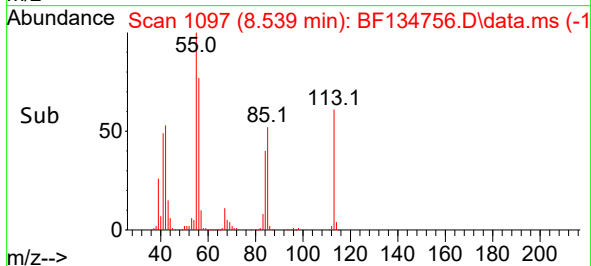
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



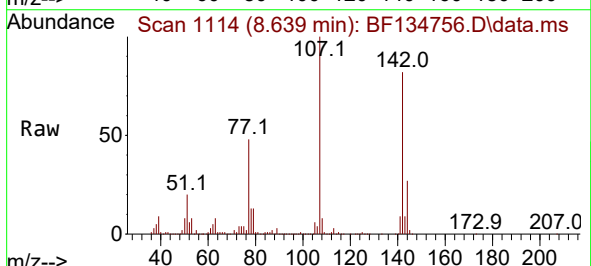
Tgt Ion:113 Resp: 148080
 Ion Ratio Lower Upper
 113 100
 55 163.9 161.5 201.5
 56 126.6 117.8 157.8

Manual Integrations
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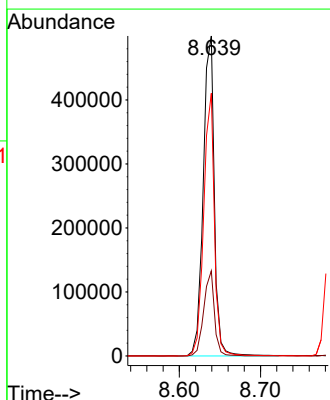
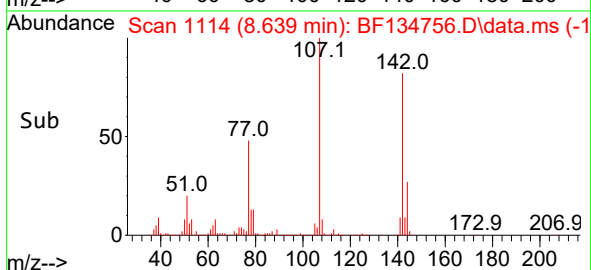
Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

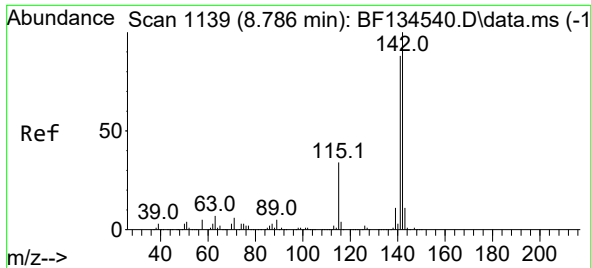


#36
 4-Chloro-3-methylphenol
 Concen: 38.411 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134756.D
 Acq: 14 Aug 2023 13:15



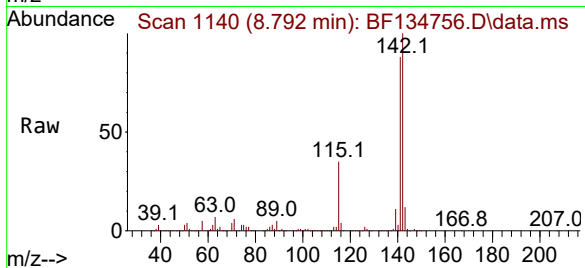
Tgt Ion:107 Resp: 474739
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.6 29.4
 142 82.1 57.7 86.5





#37
2-Methylnaphthalene
Concen: 36.135 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

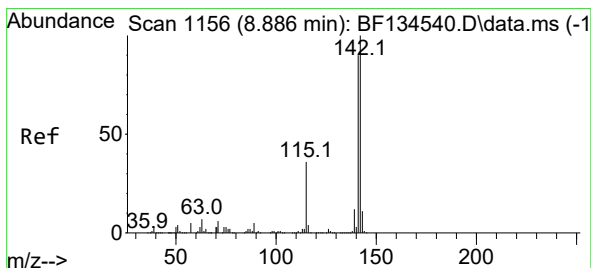
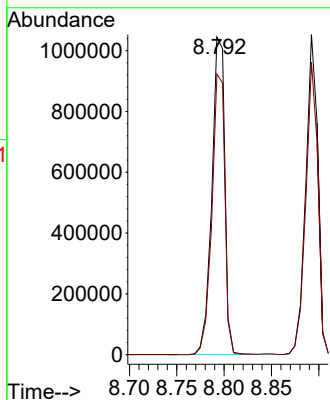
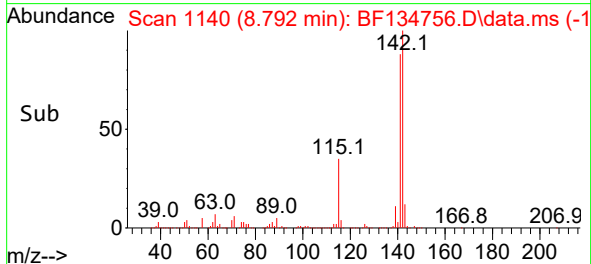
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 993934
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2

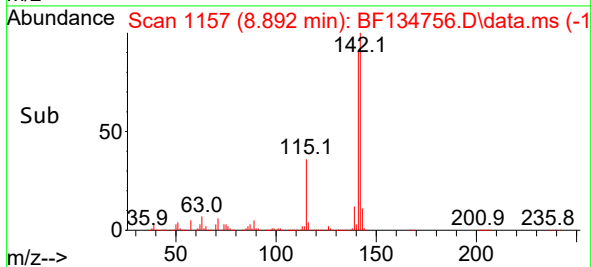
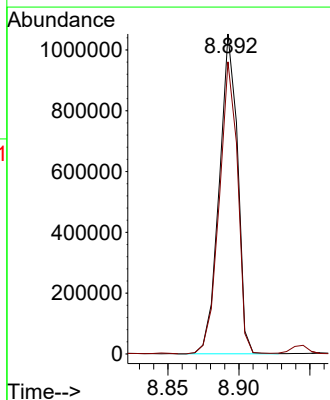
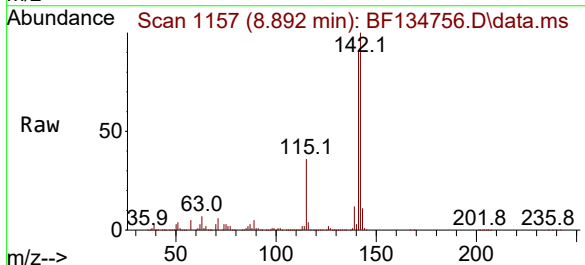
Manual Integrations
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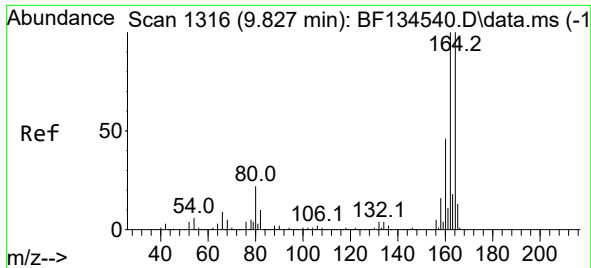
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#38
1-Methylnaphthalene
Concen: 36.784 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:142 Resp: 940872
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2





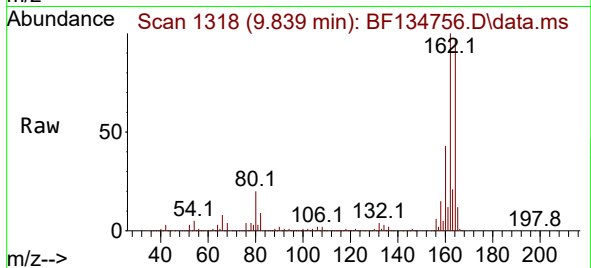
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

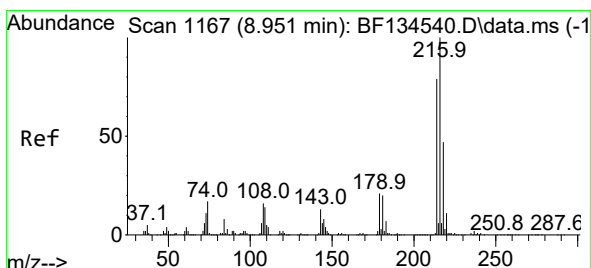
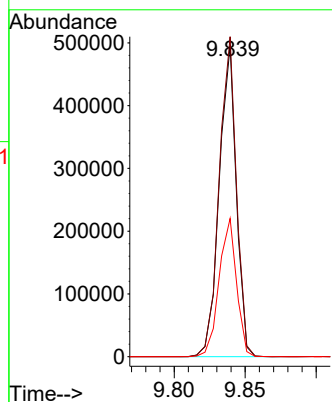
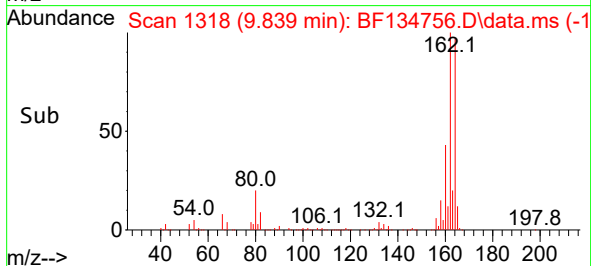


Tgt Ion:164 Resp: 413020
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 44.4 37.2 55.8

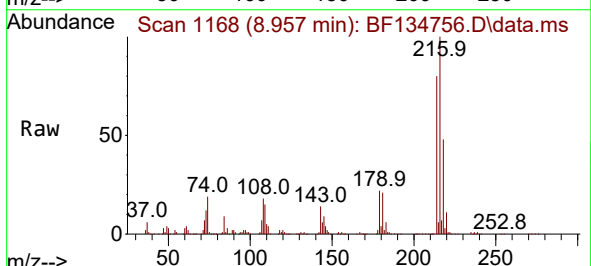
Manual Integrations

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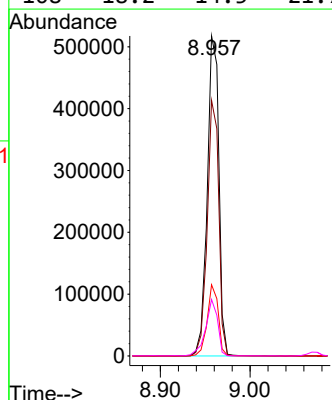
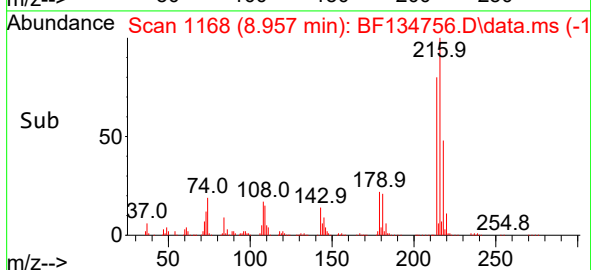
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

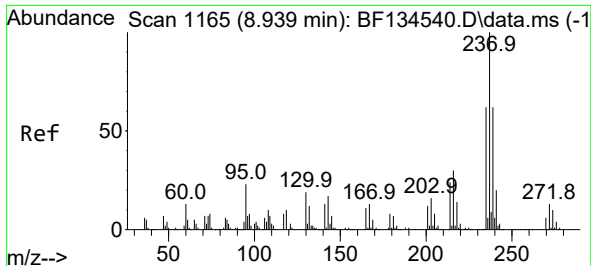


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.729 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



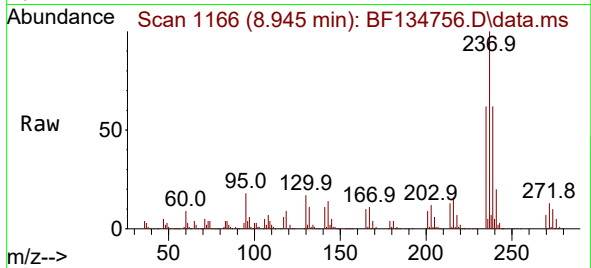
Tgt Ion:216 Resp: 465152
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 21.1 17.4 26.0
108 18.2 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 34.472 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

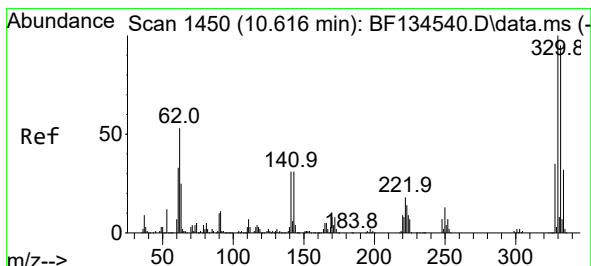
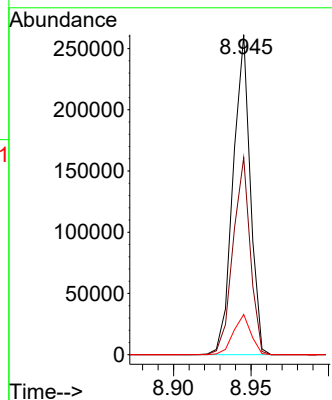
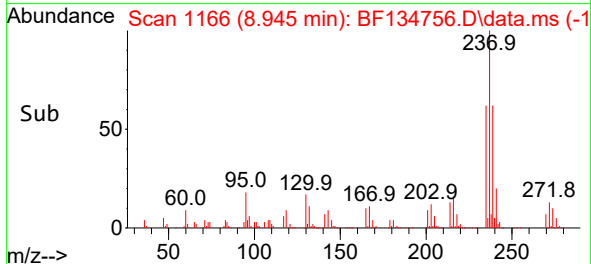
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



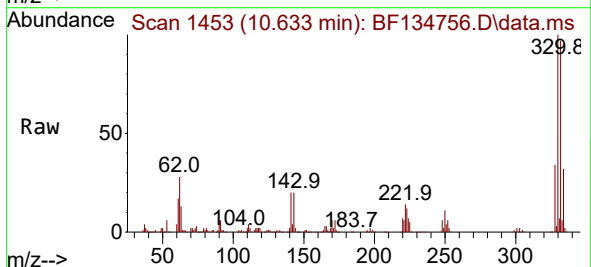
Tgt Ion:237 Resp: 201334
Ion Ratio Lower Upper
237 100
235 61.6 37.0 77.0
272 12.6 0.0 32.7

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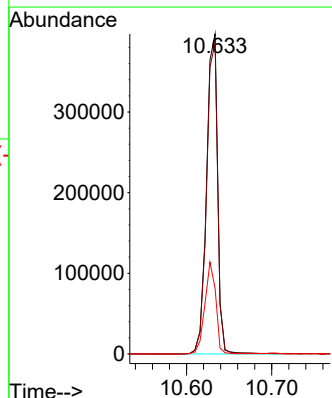
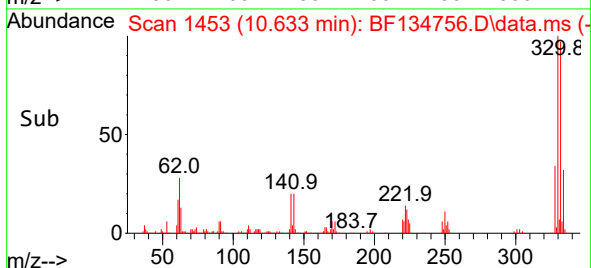
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

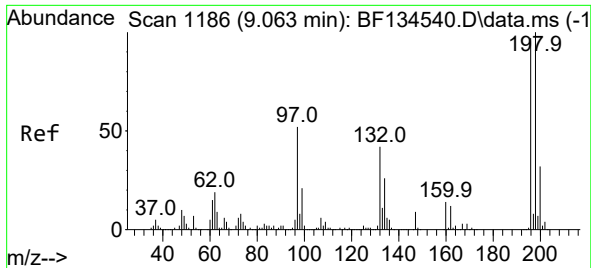


#42
2,4,6-Tribromophenol
Concen: 85.018 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:330 Resp: 357961
Ion Ratio Lower Upper
330 100
332 97.3 78.8 118.2
141 28.5 25.4 38.2





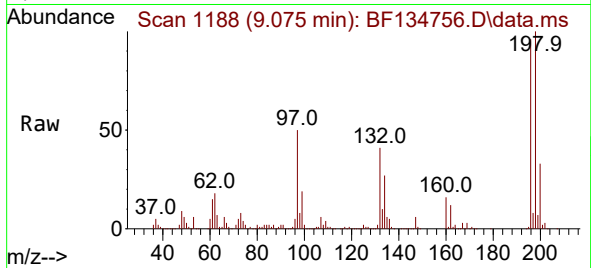
#43
2,4,6-Trichlorophenol
Concen: 40.350 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

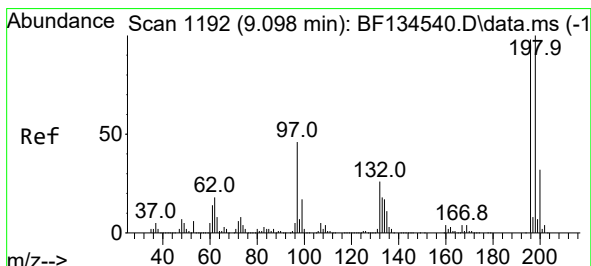
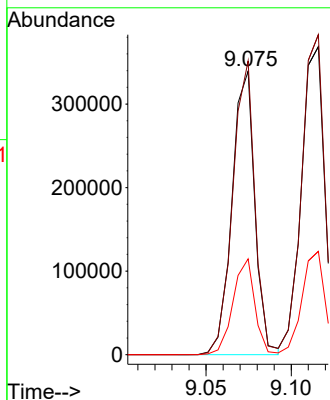
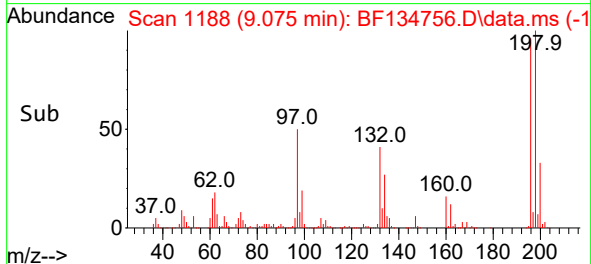


Tgt Ion:196 Resp: 317160
Ion Ratio Lower Upper
196 100
198 103.6 77.4 116.2
200 33.8 25.4 38.2

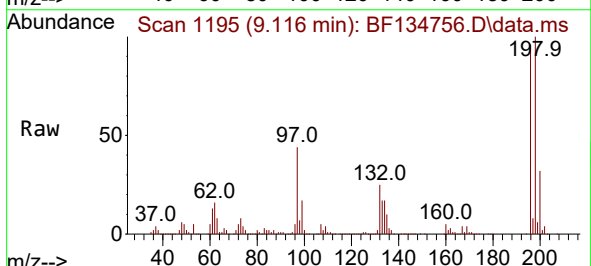
Manual Integrations

APPROVED

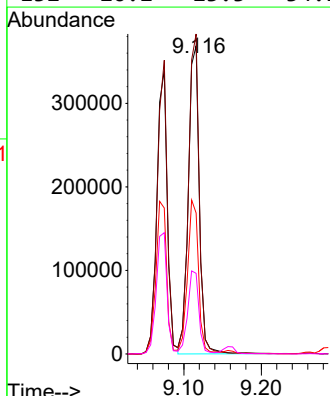
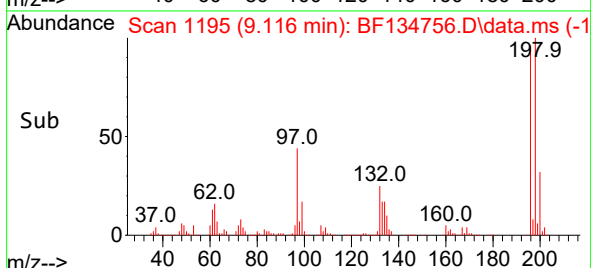
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

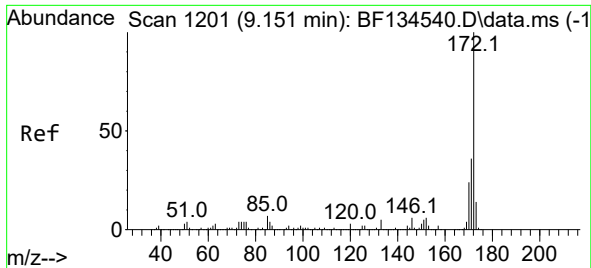


#44
2,4,5-Trichlorophenol
Concen: 40.353 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:196 Resp: 362522
Ion Ratio Lower Upper
196 100
198 103.9 73.0 109.4
97 45.8 40.8 61.2
132 26.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 72.781 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

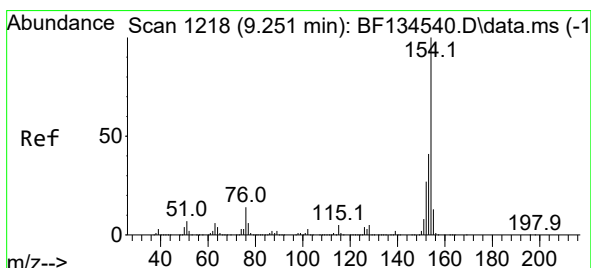
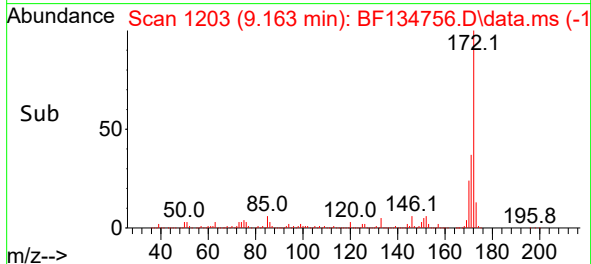
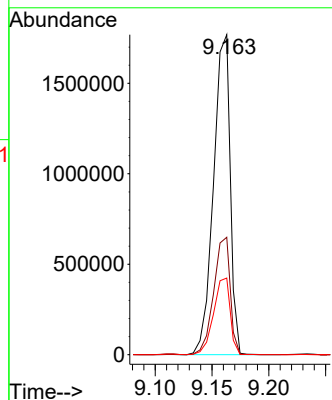
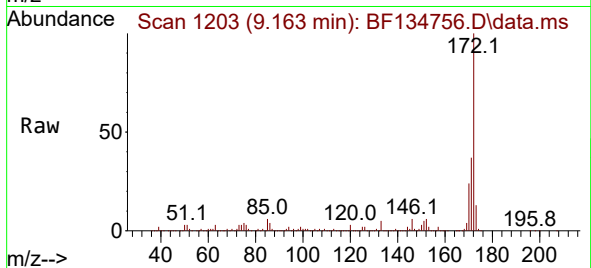
SSTDCCC040

Tgt Ion:172 Resp: 1807940
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.0 18.7 28.1

Manual Integrations

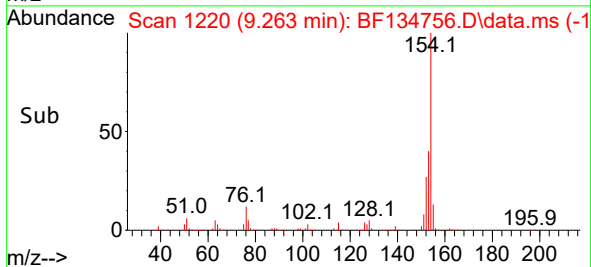
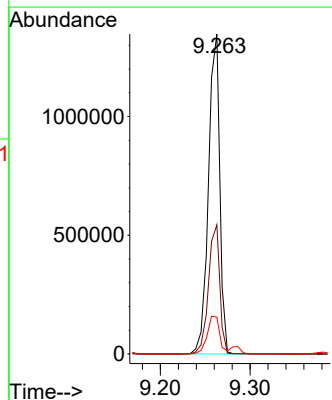
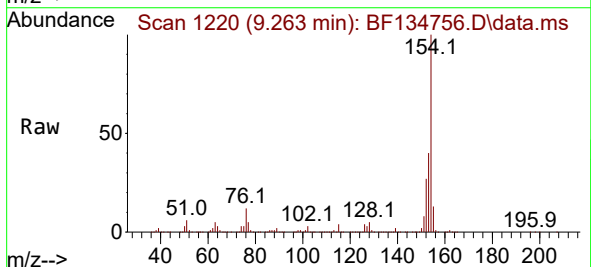
APPROVED

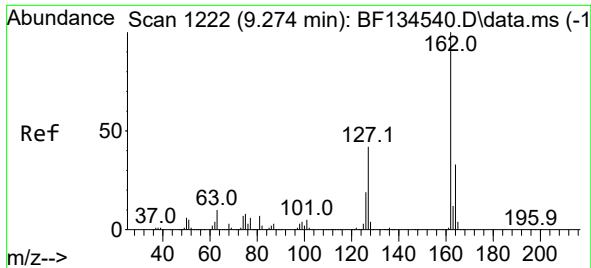
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#46
1,1'-Biphenyl
Concen: 36.709 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:154 Resp: 1179015
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 11.5 0.0 30.2





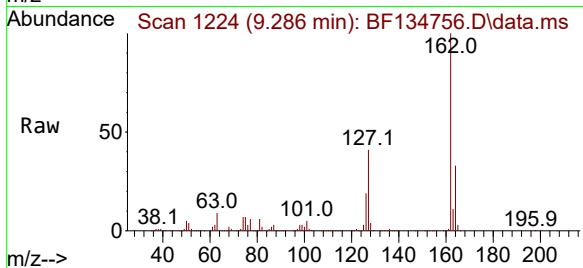
#47
2-Chloronaphthalene
Concen: 37.374 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

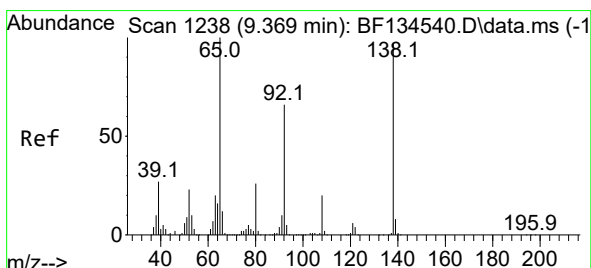
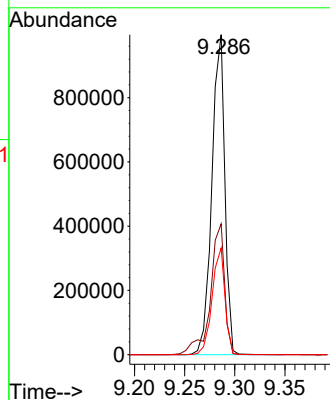
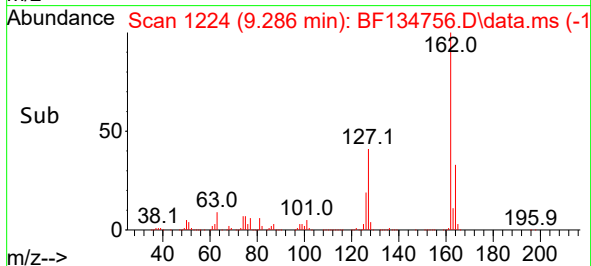


Tgt Ion:162 Resp: 899454
Ion Ratio Lower Upper
162 100
127 40.9 34.0 51.0
164 33.3 25.7 38.5

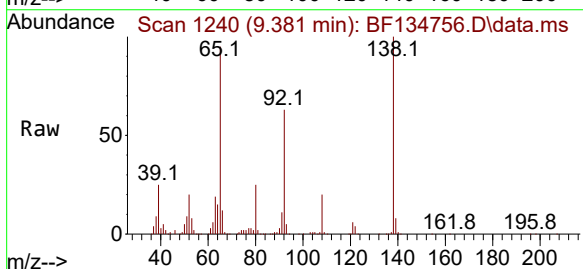
Manual Integrations

APPROVED

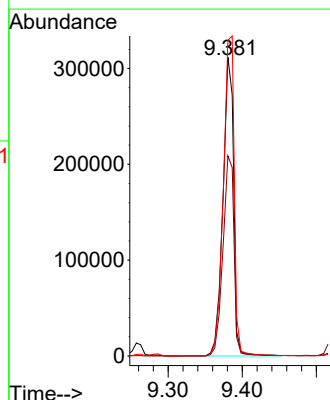
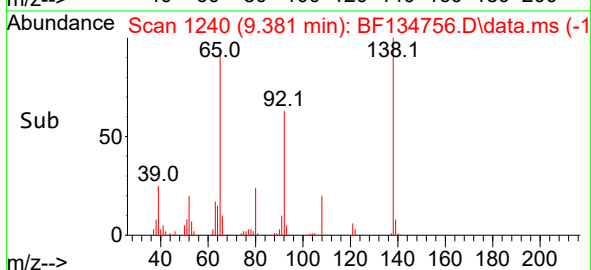
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

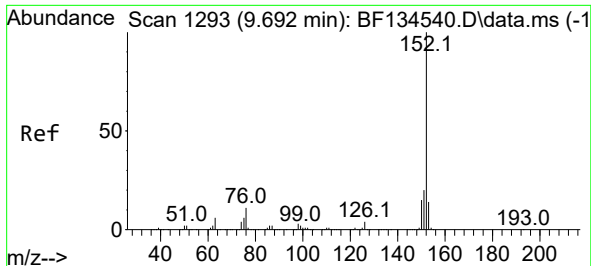


#48
2-Nitroaniline
Concen: 42.221 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion: 65 Resp: 313718
Ion Ratio Lower Upper
65 100
92 67.0 50.7 76.1
138 105.6 78.2 117.4





#49

Acenaphthylene

Concen: 36.845 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 139383

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

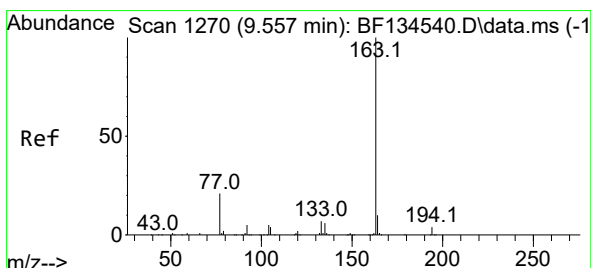
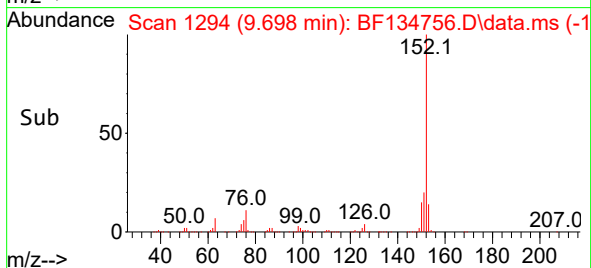
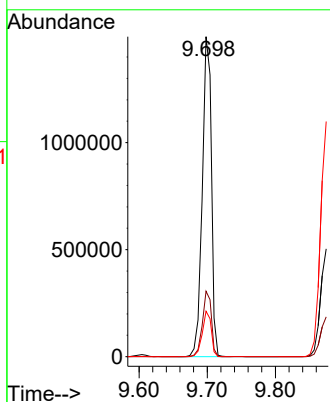
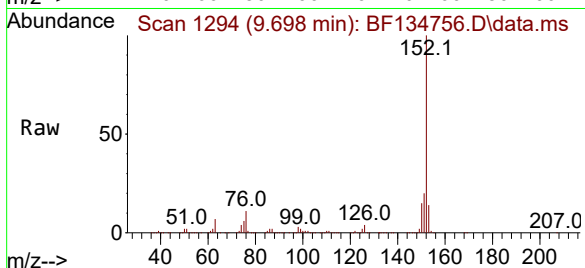
153 14.2 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#50

Dimethylphthalate

Concen: 38.551 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

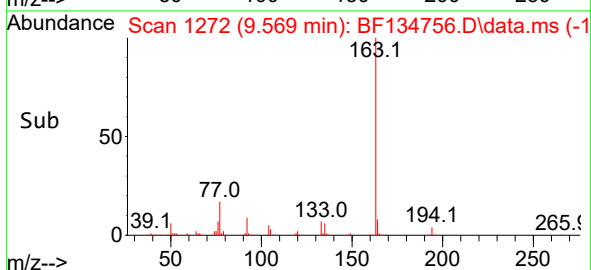
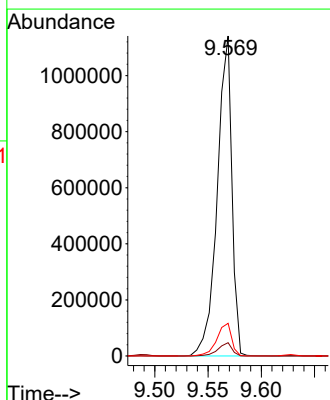
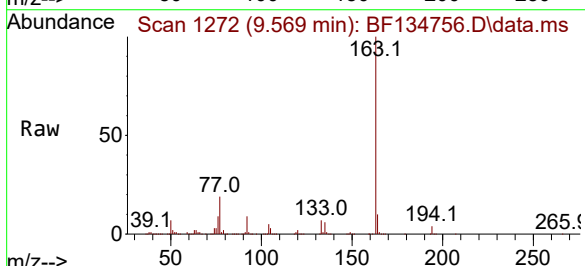
Tgt Ion:163 Resp: 1085226

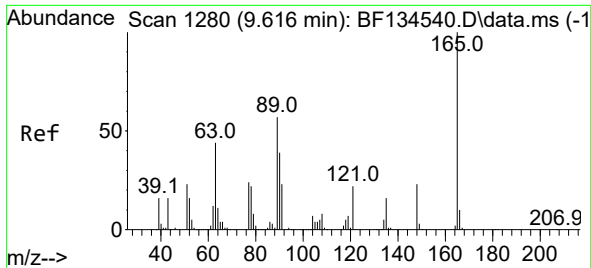
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 7.5 11.3





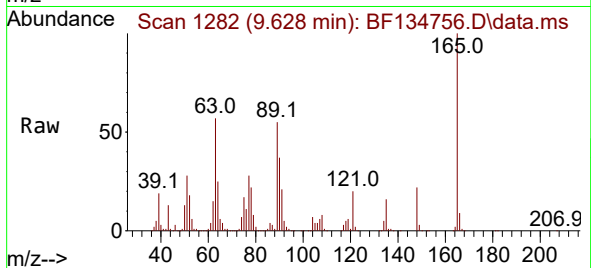
#51
2,6-Dinitrotoluene
Concen: 43.748 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

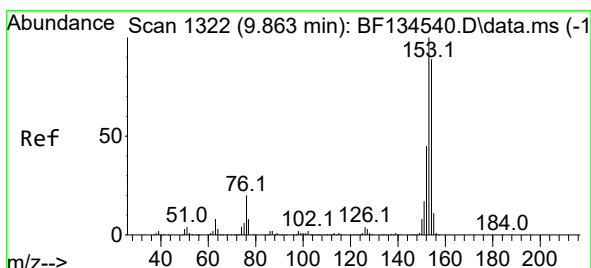
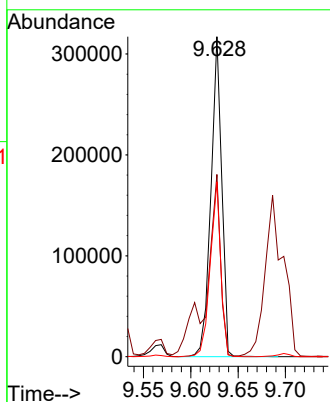
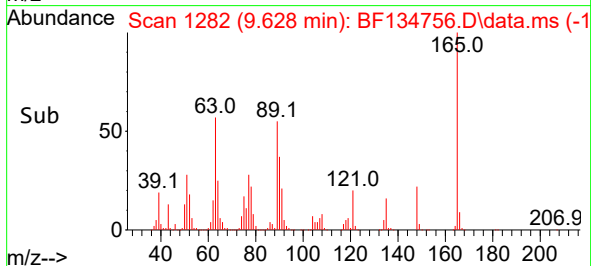


Tgt Ion:165 Resp: 250989
Ion Ratio Lower Upper
165 100
63 56.9 57.8 86.6
89 54.6 51.8 77.8

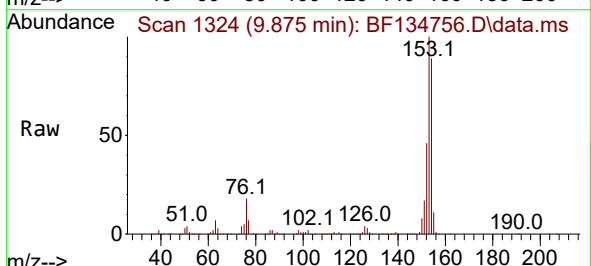
Manual Integrations

APPROVED

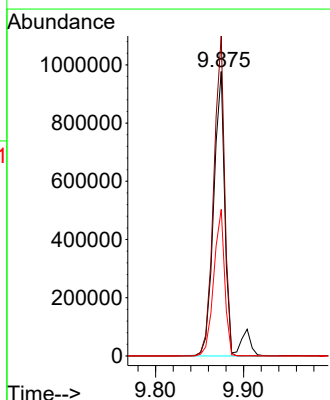
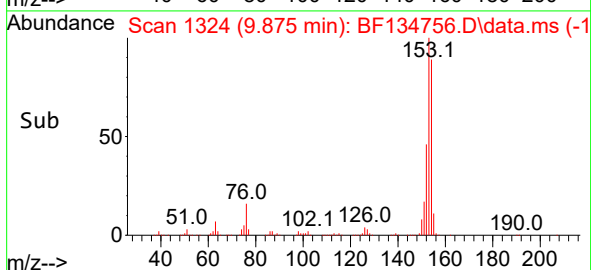
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

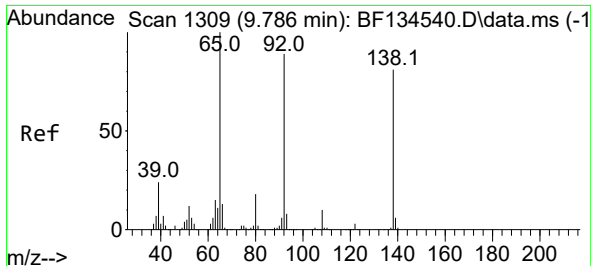


#52
Acenaphthene
Concen: 37.396 ng m
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:154 Resp: 916769
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 51.5 42.4 63.6





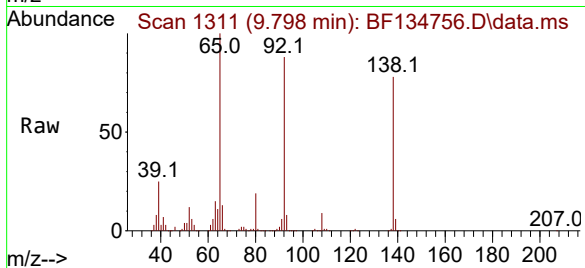
#53
3-Nitroaniline
Concen: 45.582 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

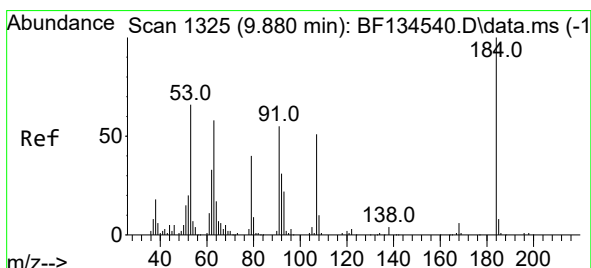
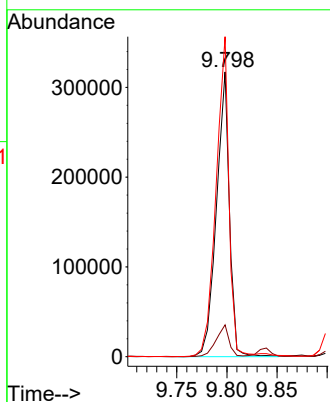
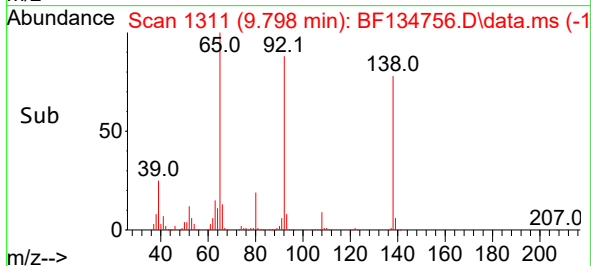


Tgt Ion:138 Resp: 286000
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 112.4 86.6 129.8

Manual Integrations

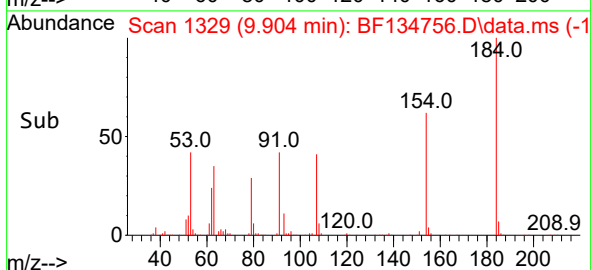
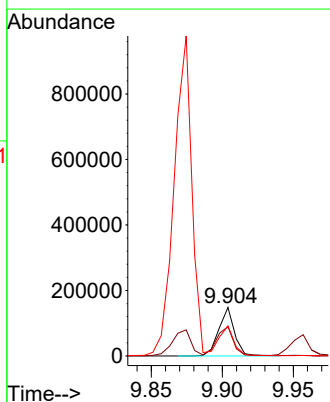
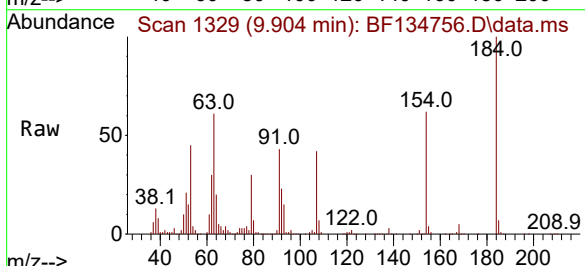
APPROVED

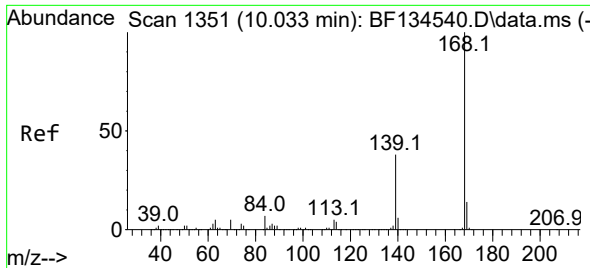
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#54
2,4-Dinitrophenol
Concen: 57.538 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

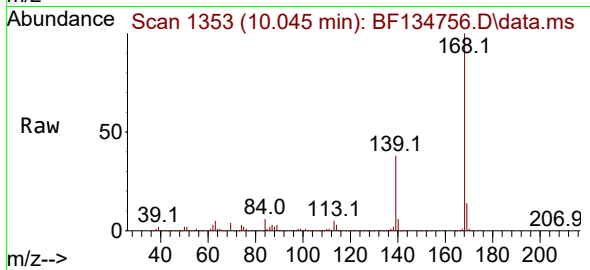
Tgt Ion:184 Resp: 114644
Ion Ratio Lower Upper
184 100
63 60.5 57.1 85.7
154 61.9 59.1 88.7





#55
Dibenzenofuran
Concen: 36.093 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

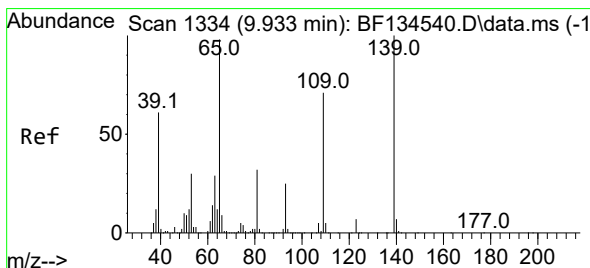
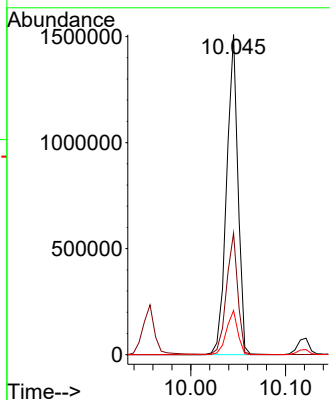
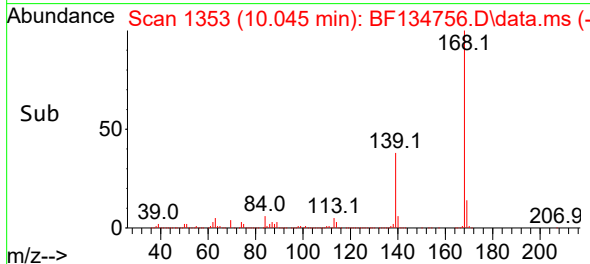
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1259584
Ion Ratio Lower Upper
168 100
139 38.0 33.4 50.2
169 13.8 10.6 15.8

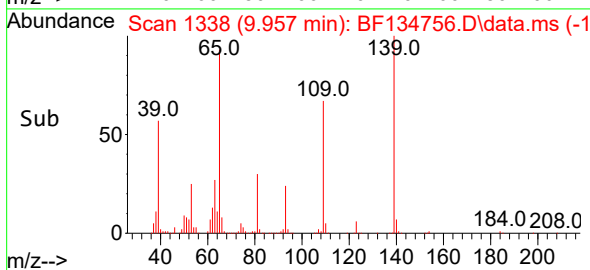
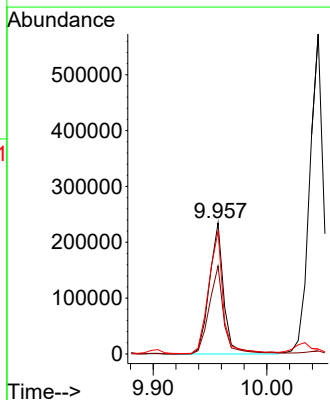
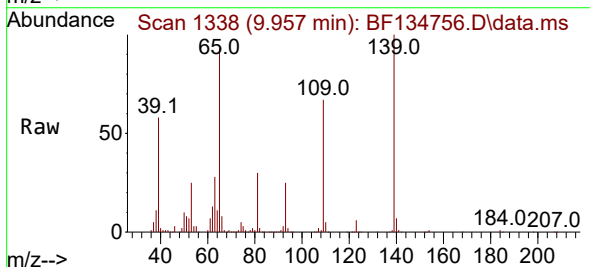
Manual Integrations
APPROVED

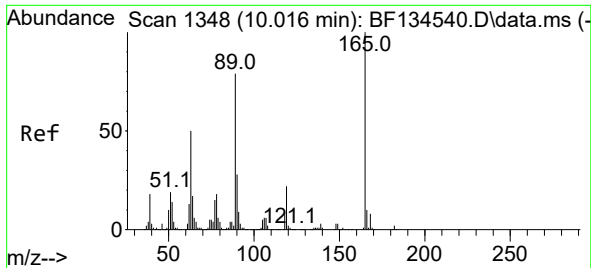
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#56
4-Nitrophenol
Concen: 40.462 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

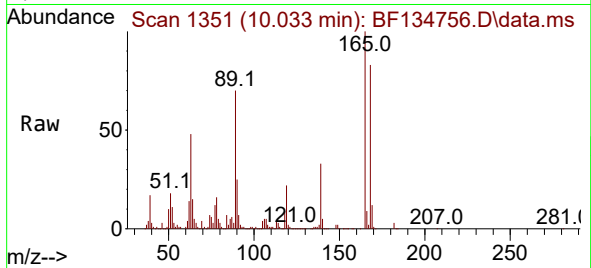
Tgt Ion:139 Resp: 207642
Ion Ratio Lower Upper
139 100
109 67.1 76.9 116.9#
65 93.4 98.5 138.5#





#57
2,4-Dinitrotoluene
Concen: 45.345 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

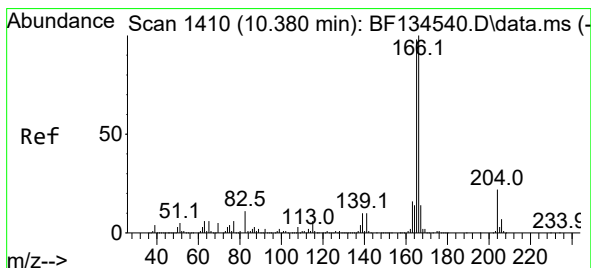
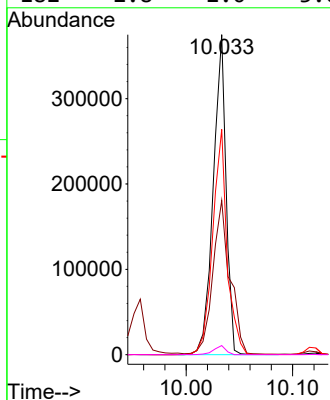
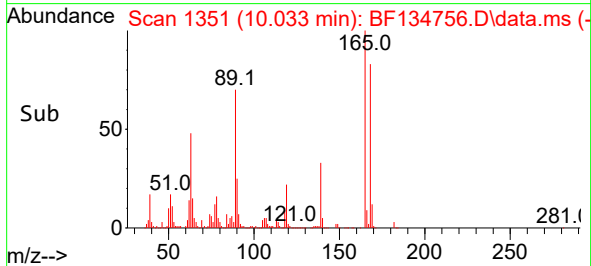
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



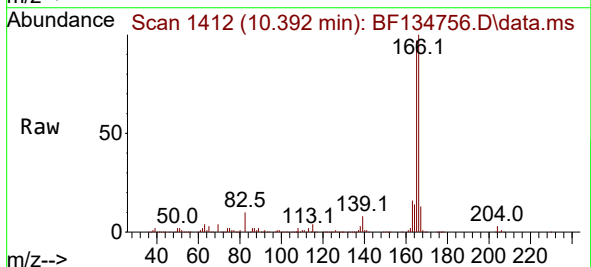
Tgt Ion:165 Resp: 314734
Ion Ratio Lower Upper
165 100
63 48.2 48.9 73.3
89 70.4 61.7 92.5
182 2.8 2.0 3.0

Manual Integrations
APPROVED

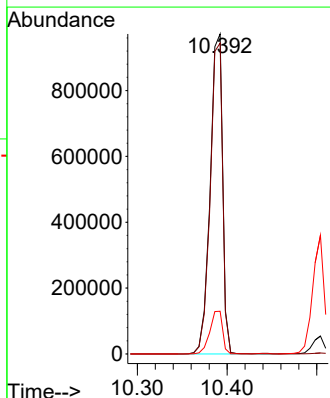
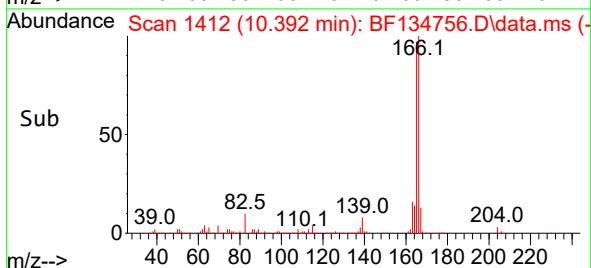
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

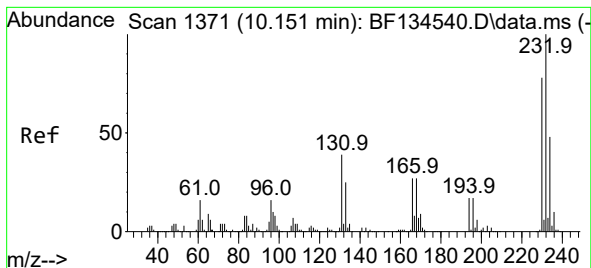


#58
Fluorene
Concen: 36.815 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:166 Resp: 935817
Ion Ratio Lower Upper
166 100
165 97.2 74.5 111.7
167 13.3 10.6 16.0





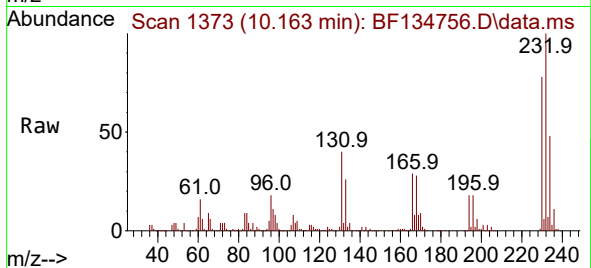
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.062 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

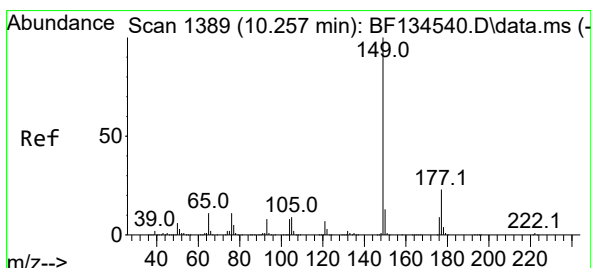
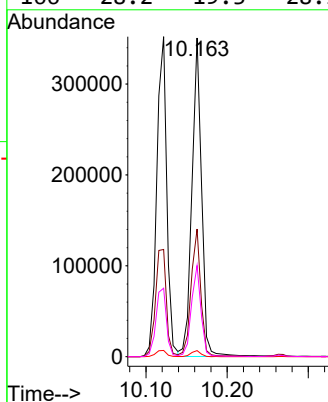
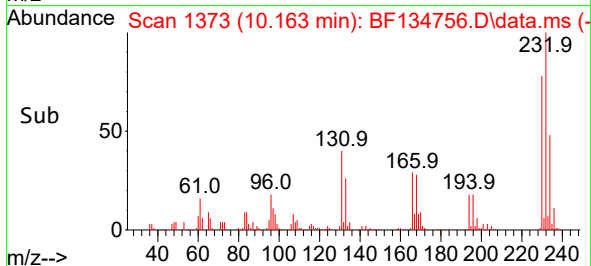


Tgt Ion:232 Resp: 29184
Ion Ratio Lower Upper
232 100
131 40.2 33.4 50.0
130 1.9 1.8 2.6
166 28.2 19.3 28.9

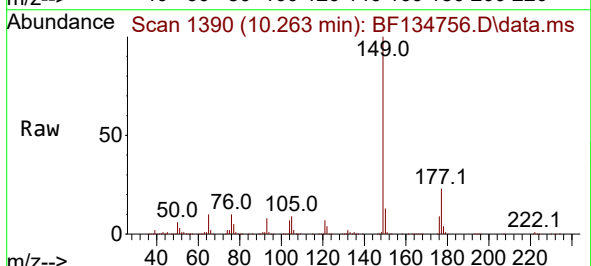
Manual Integrations

APPROVED

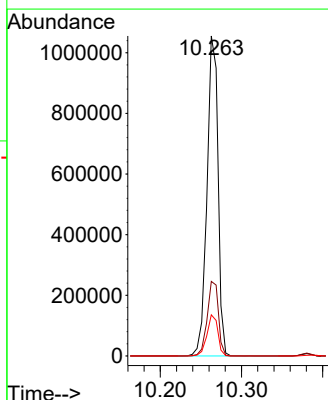
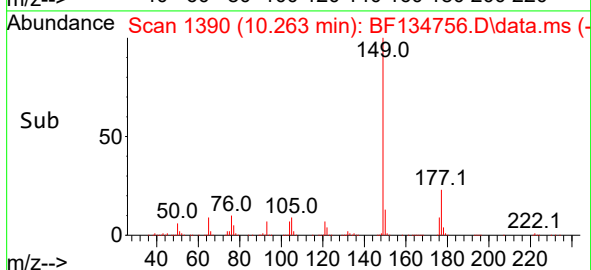
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

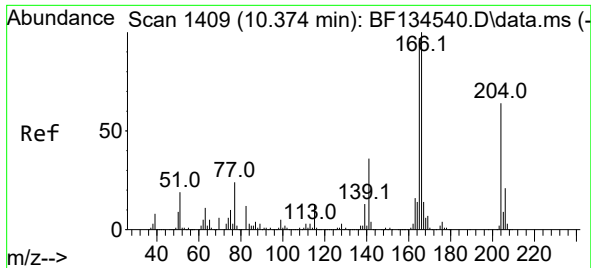


#60
Diethylphthalate
Concen: 37.182 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:149 Resp: 992120
Ion Ratio Lower Upper
149 100
177 23.3 17.0 25.4
150 12.9 9.9 14.9





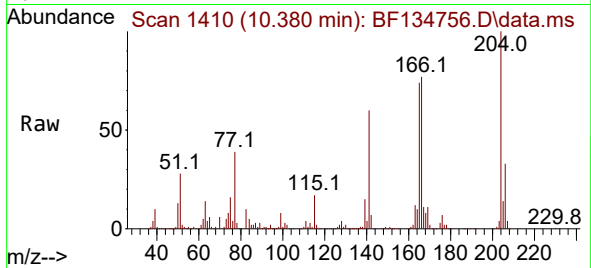
#61
4-Chlorophenyl-phenylether
Concen: 37.254 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

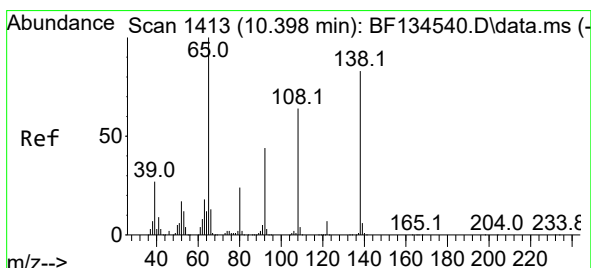
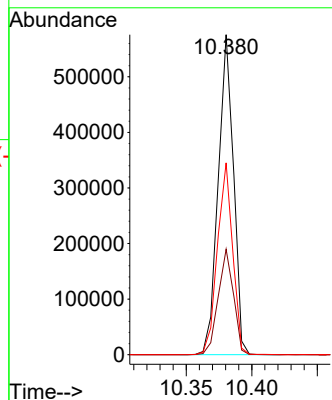
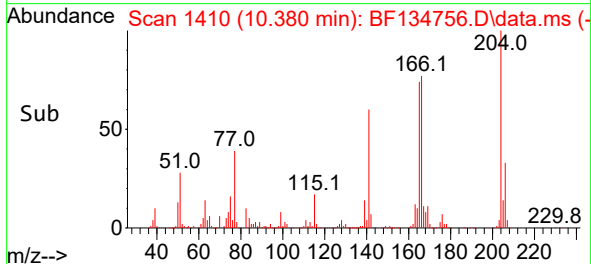


Tgt Ion:204 Resp: 465469
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 60.0 52.2 78.4

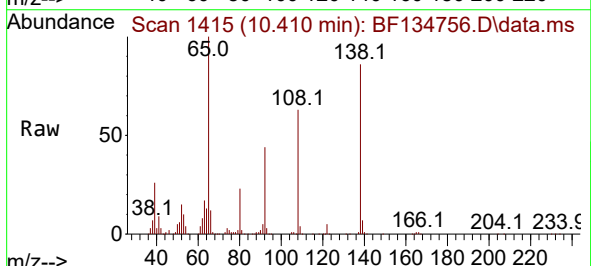
Manual Integrations

APPROVED

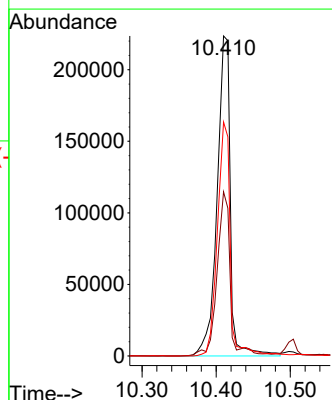
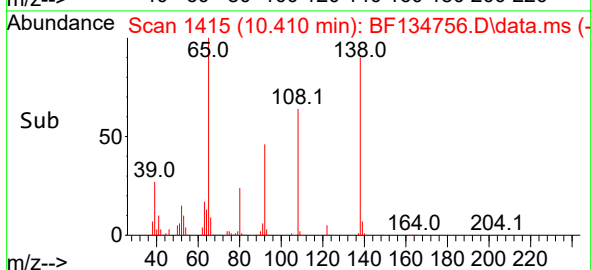
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

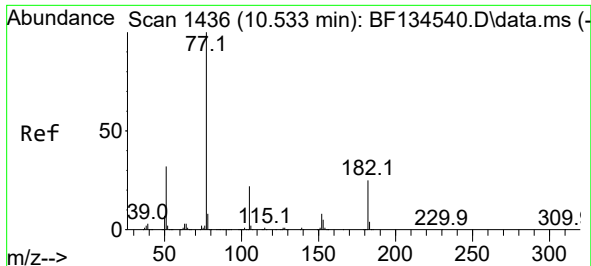


#62
4-Nitroaniline
Concen: 45.196 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



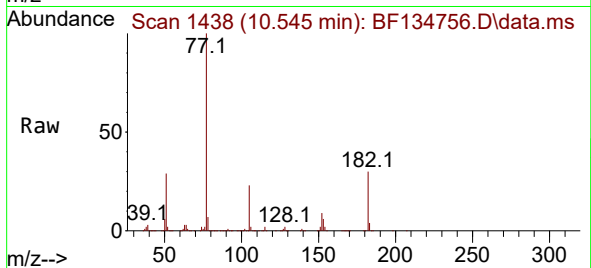
Tgt Ion:138 Resp: 277954
Ion Ratio Lower Upper
138 100
92 51.3 27.0 67.0
108 73.1 70.4 110.4





#63
Azobenzene
Concen: 34.984 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

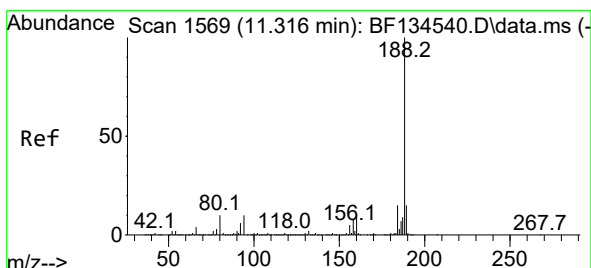
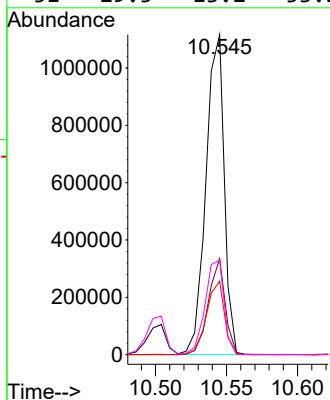
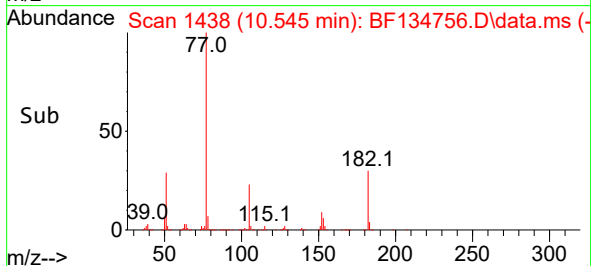
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1002940
Ion Ratio Lower Upper
77 100
182 30.0 7.5 47.5
105 22.9 1.9 41.9
51 29.5 13.2 53.2

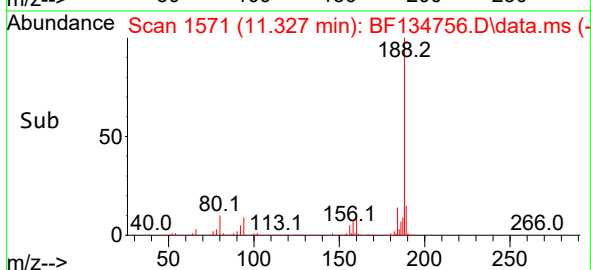
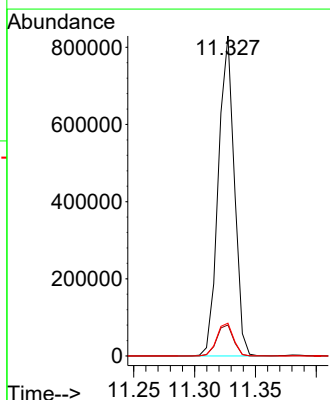
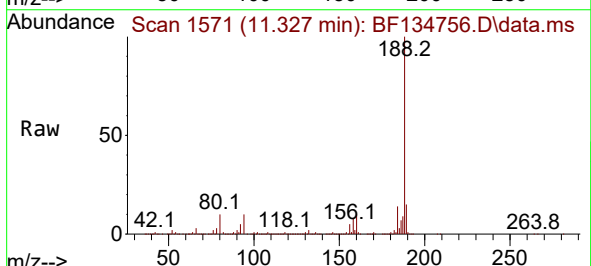
Manual Integrations
APPROVED

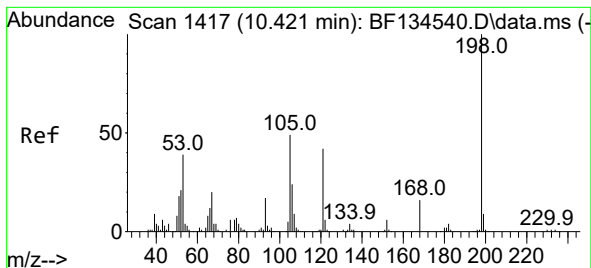
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

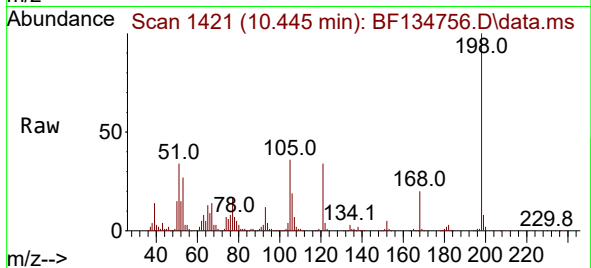
Tgt Ion:188 Resp: 758609
Ion Ratio Lower Upper
188 100
94 9.7 5.1 7.7#
80 10.3 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 55.385 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

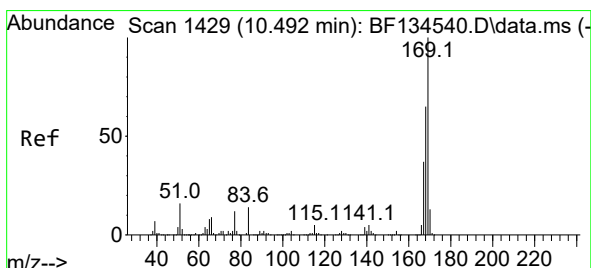
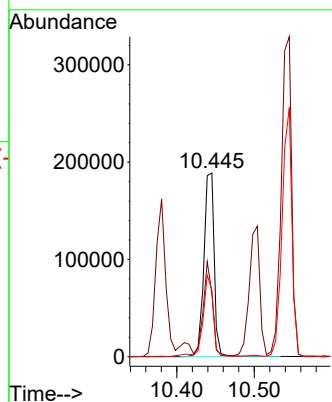
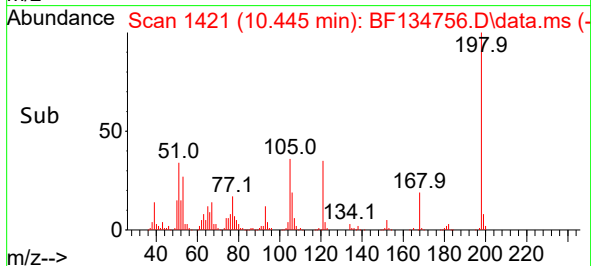
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 174829
Ion Ratio Lower Upper
198 100
51 34.5 38.6 78.6
105 36.3 27.9 67.9

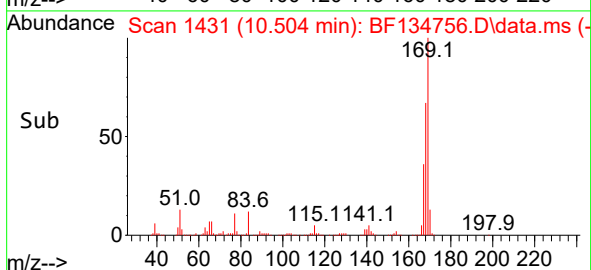
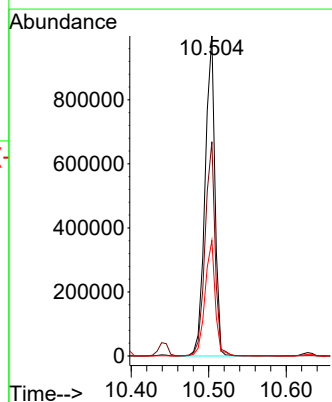
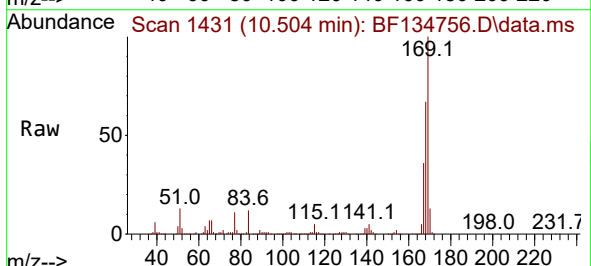
Manual Integrations
APPROVED

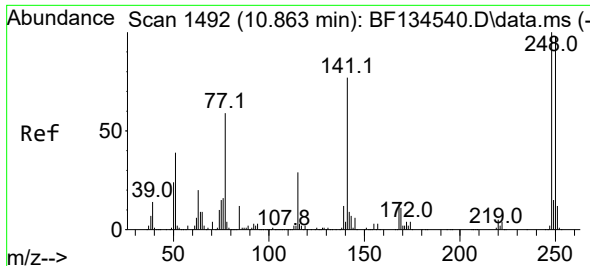
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#66
n-Nitrosodiphenylamine
Concen: 36.559 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:169 Resp: 882753
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 36.1 29.8 44.8





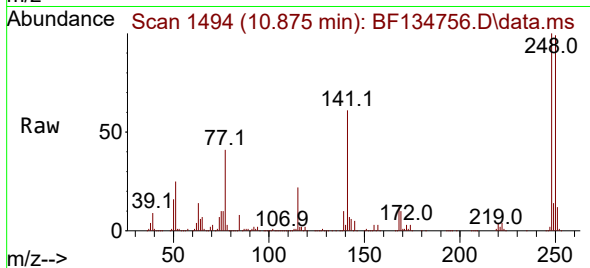
#67
4-Bromophenyl-phenylether
Concen: 38.089 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

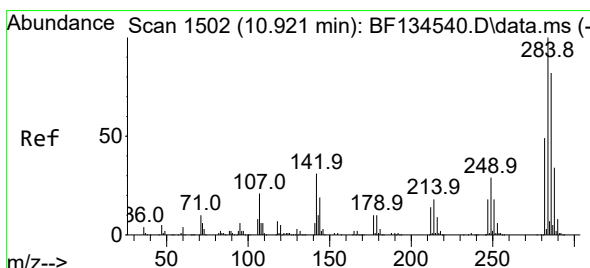
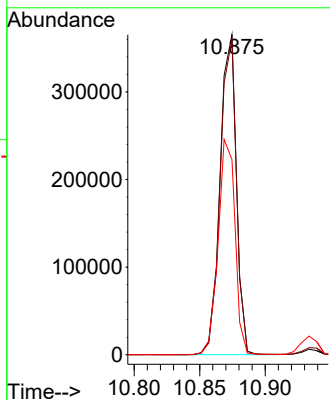
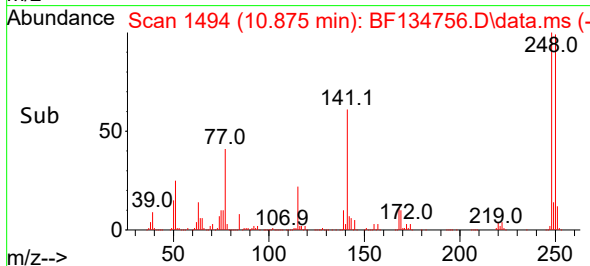


Tgt Ion:248 Resp: 316308
Ion Ratio Lower Upper
248 100
250 98.6 79.6 119.4
141 61.0 59.6 89.4

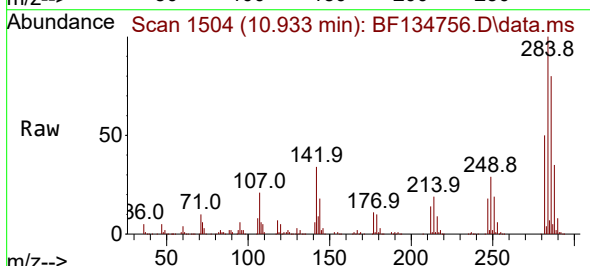
Manual Integrations

APPROVED

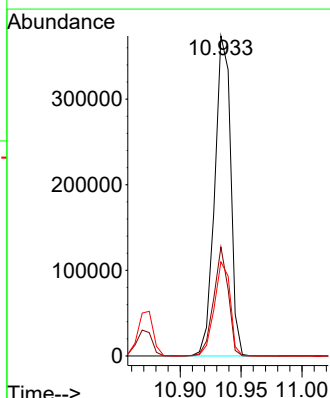
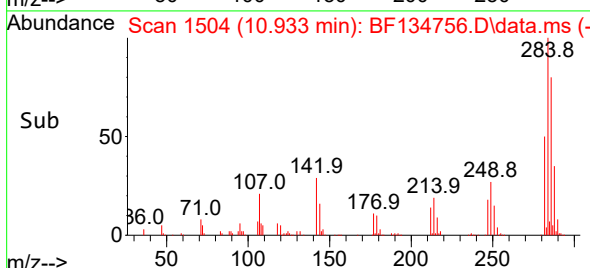
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

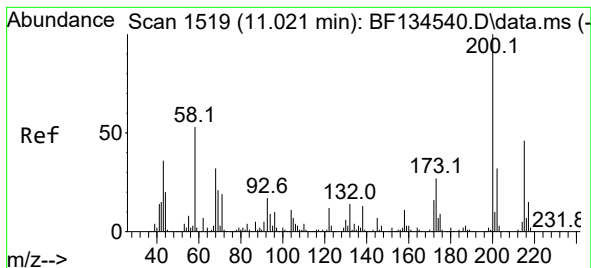


#68
Hexachlorobenzene
Concen: 38.850 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:284 Resp: 340690
Ion Ratio Lower Upper
284 100
142 34.0 26.5 39.7
249 29.4 23.8 35.8





#69

Atrazine

Concen: 39.058 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF134756.D

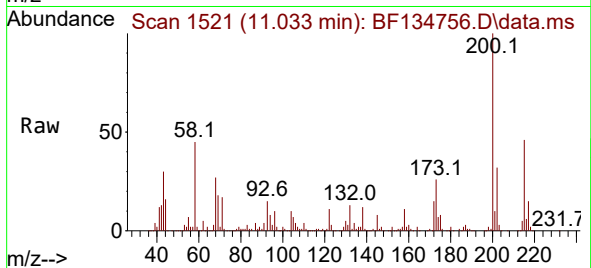
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 25419

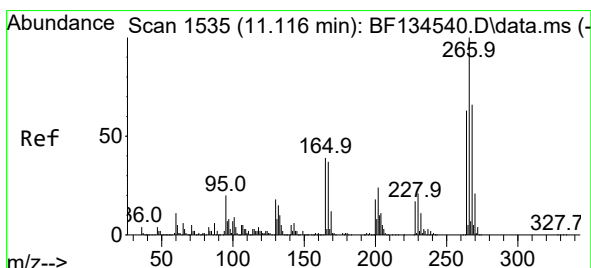
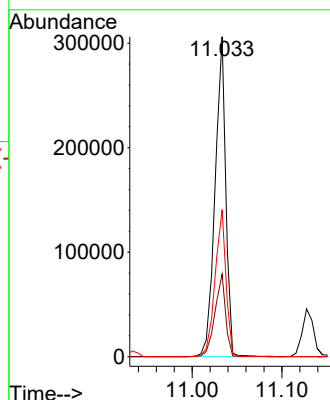
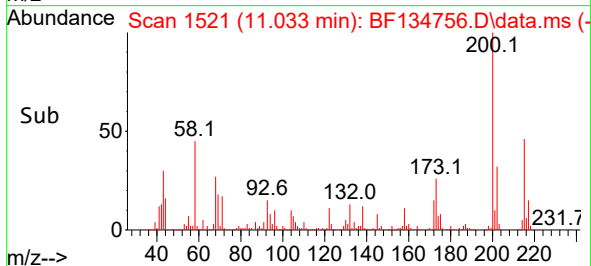
Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.1	46.1
215	46.0	29.7	69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#70

Pentachlorophenol

Concen: 41.155 ng

RT: 11.127 min Scan# 1537

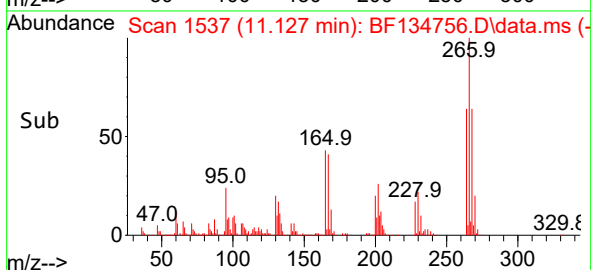
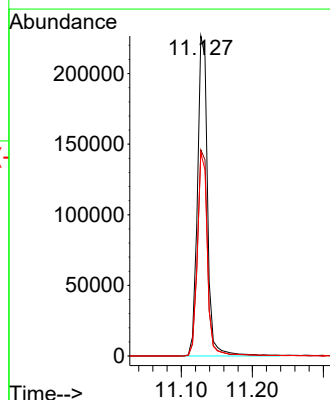
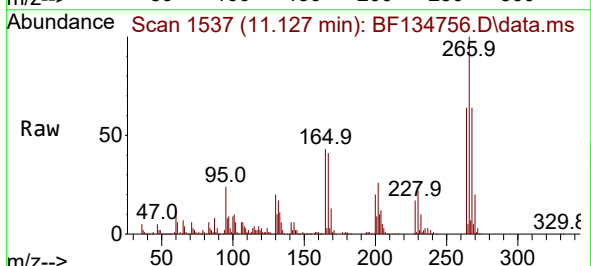
Delta R.T. 0.000 min

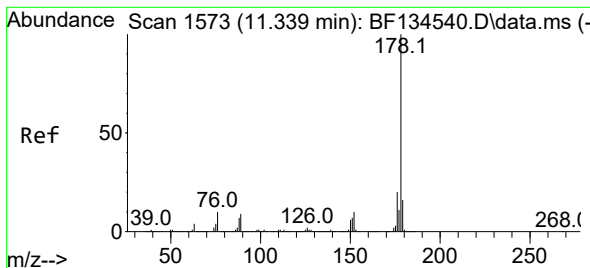
Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Tgt Ion:266 Resp: 223456

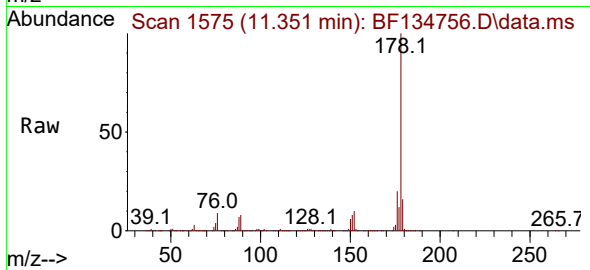
Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.9	79.3
264	63.5	47.8	71.6





#71
Phenanthrene
Concen: 36.017 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

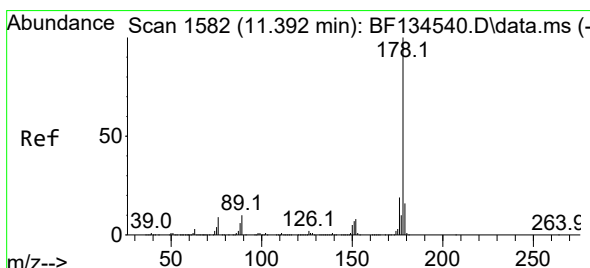
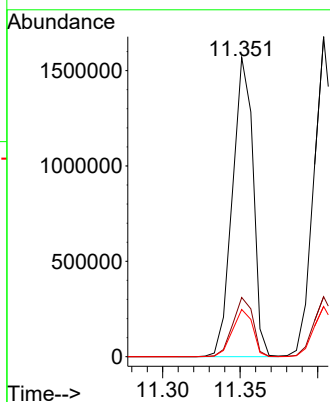
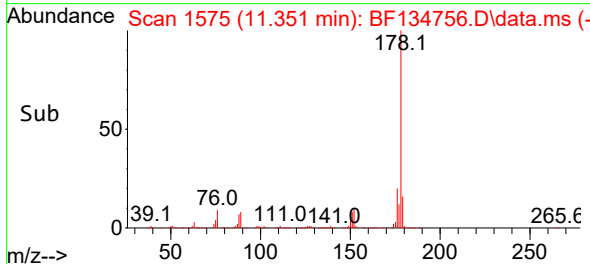
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



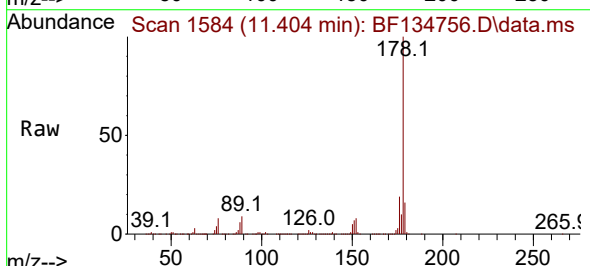
Tgt Ion:178 Resp: 1451280
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.8 12.7 19.1

Manual Integrations
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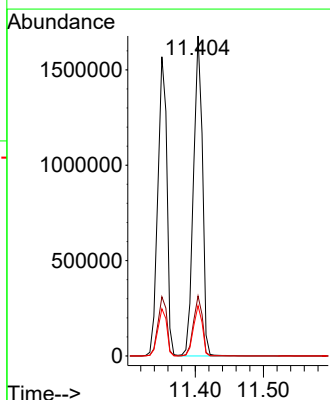
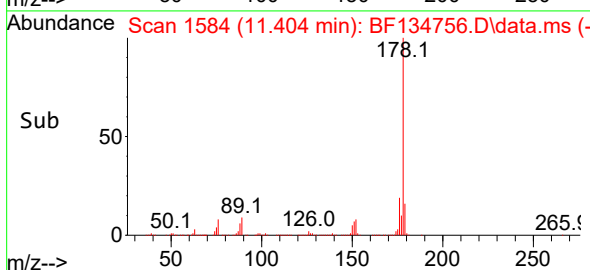
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

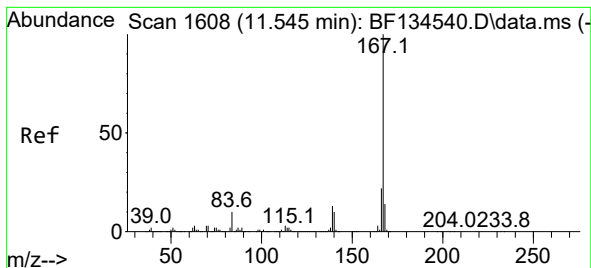


#72
Anthracene
Concen: 36.940 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15



Tgt Ion:178 Resp: 1520407
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.7 12.3 18.5





#73

Carbazole

Concen: 36.414 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1338200

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

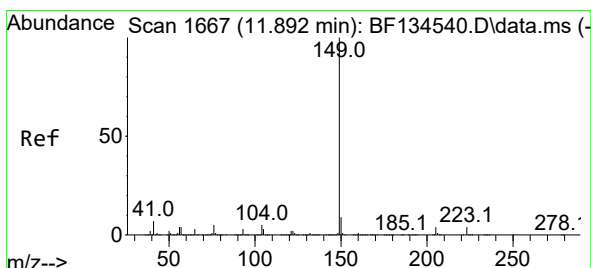
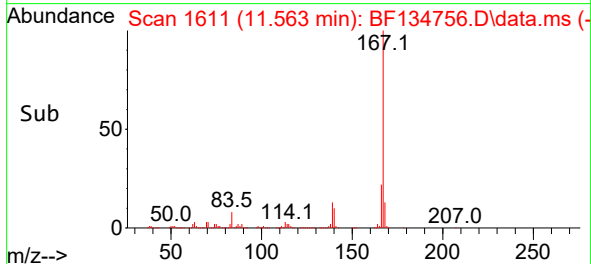
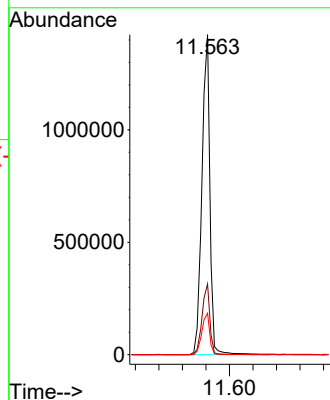
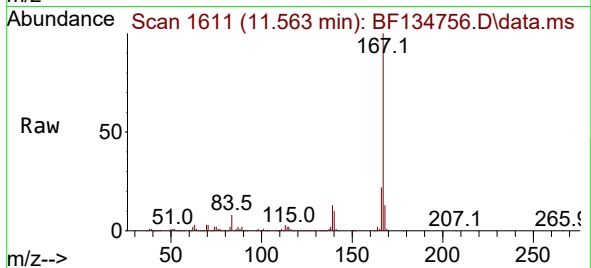
139 13.0 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#74

Di-n-butylphthalate

Concen: 37.470 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

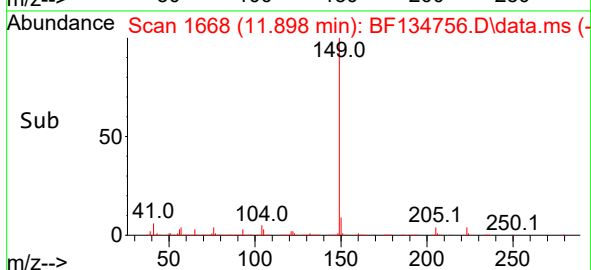
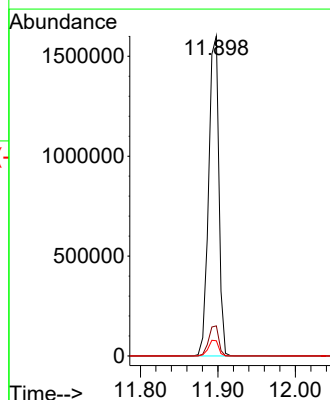
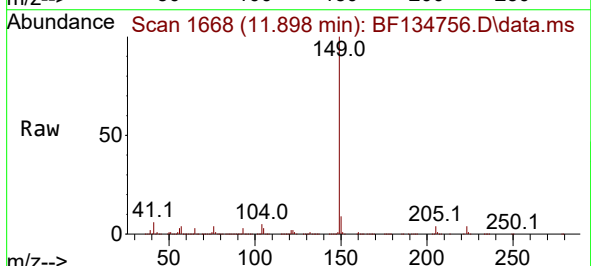
Tgt Ion:149 Resp: 1462931

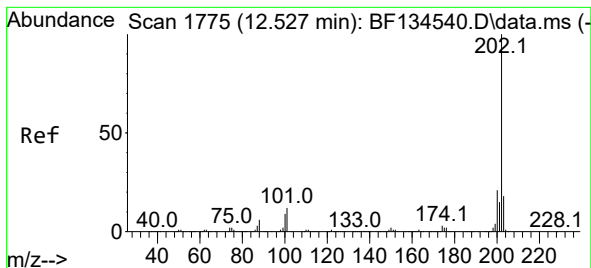
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

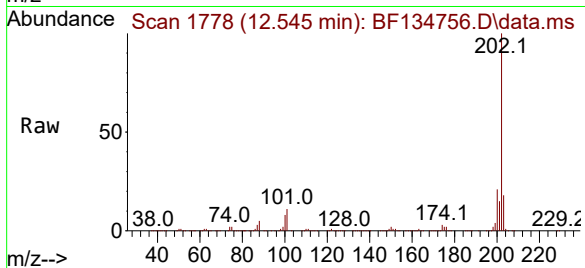
104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 35.956 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

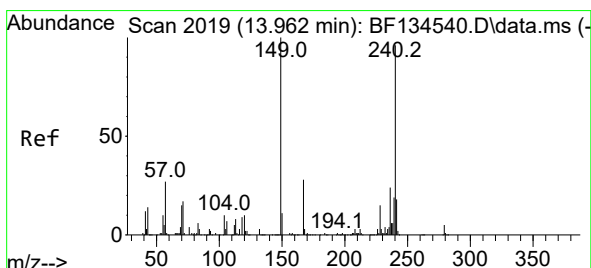
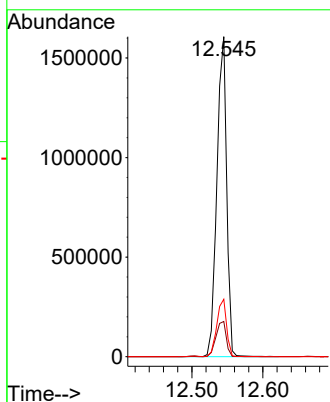
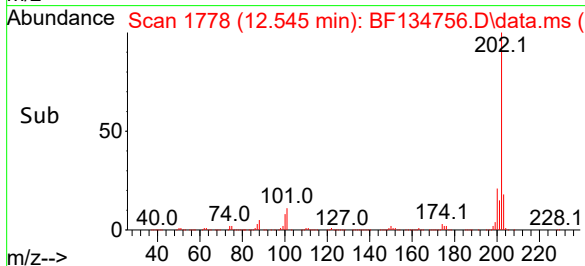
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 153041
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.5
203 17.9 0.0 37.5

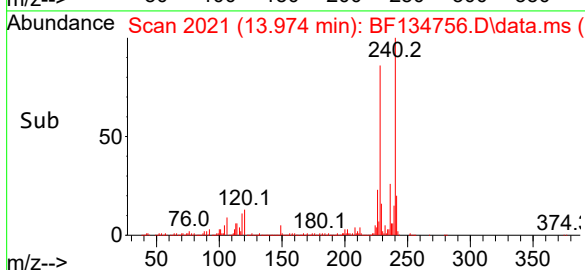
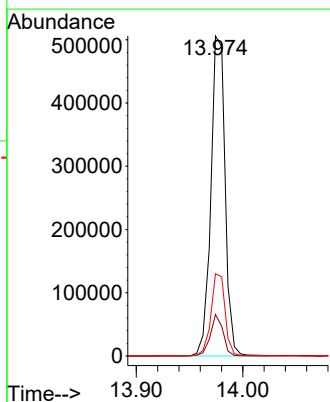
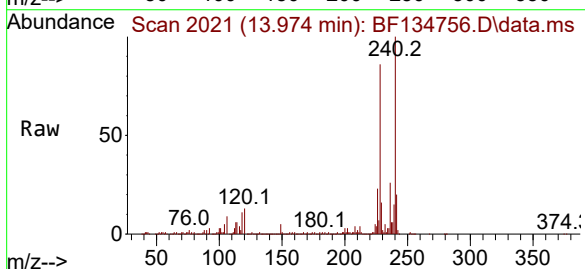
Manual Integrations
APPROVED

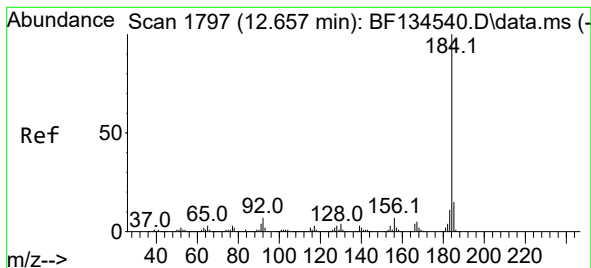
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:240 Resp: 471859
Ion Ratio Lower Upper
240 100
120 13.0 6.6 10.0#
236 25.7 20.2 30.2





#77

Benzidine

Concen: 31.684 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

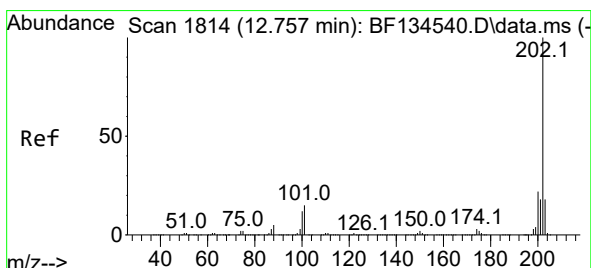
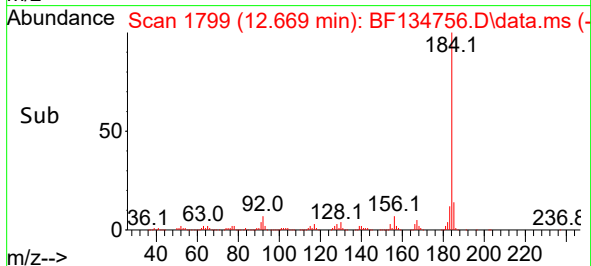
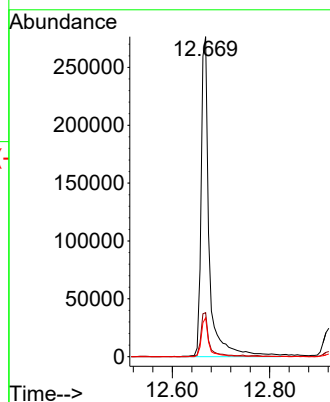
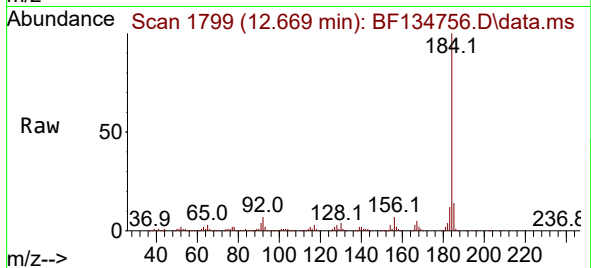
SSTDCCC040

Tgt Ion:184 Resp: 324530
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.2 16.8
 183 12.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023



#78

Pyrene

Concen: 38.070 ng

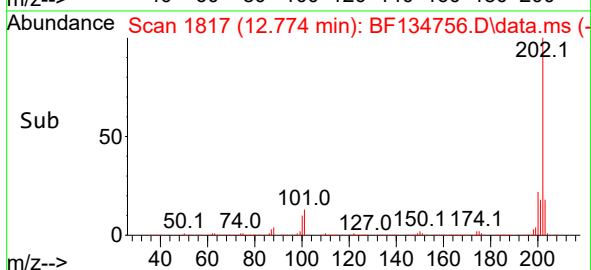
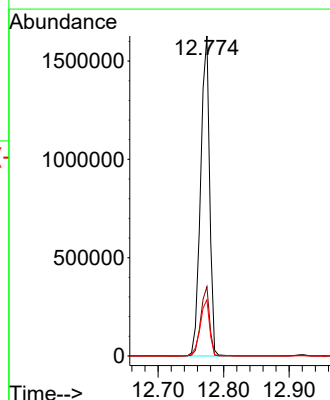
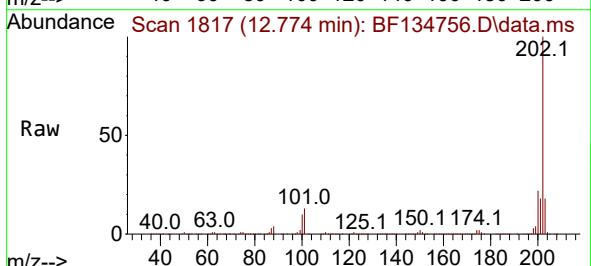
RT: 12.774 min Scan# 1817

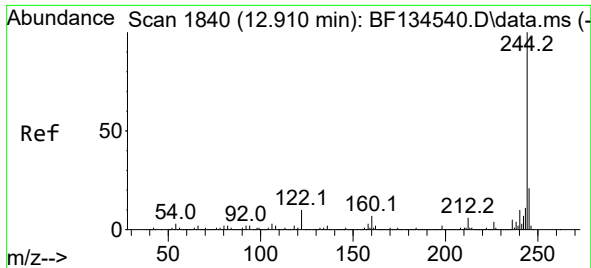
Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Tgt Ion:202 Resp: 1554414
 Ion Ratio Lower Upper
 202 100
 200 21.7 15.8 23.8
 203 17.6 13.5 20.3





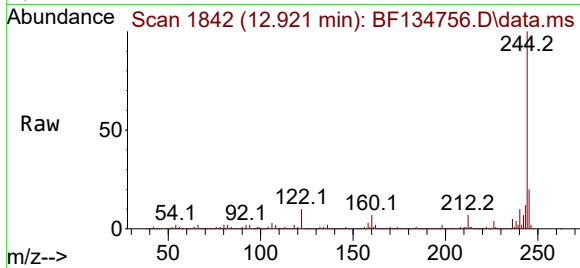
#79
 Terphenyl-d14
 Concen: 75.357 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134756.D
 Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

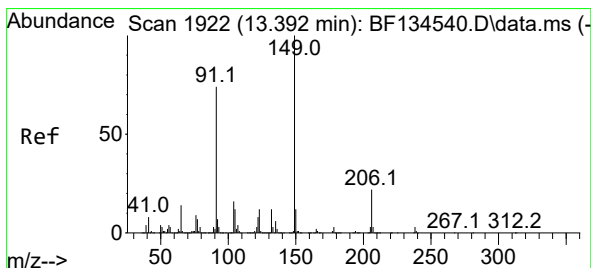
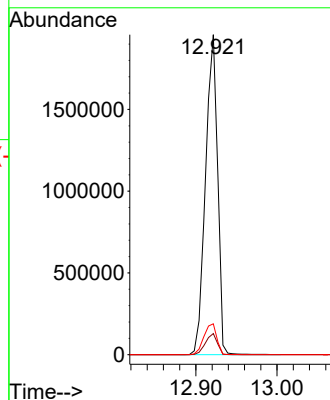
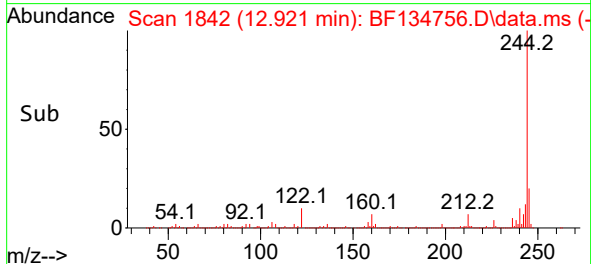


Tgt Ion:244 Resp: 2017045
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 9.6 8.0 12.0

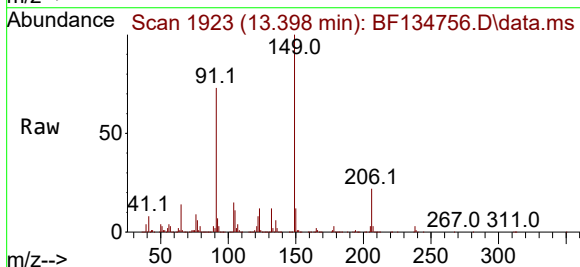
Manual Integrations

APPROVED

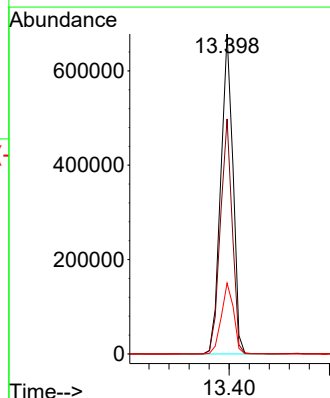
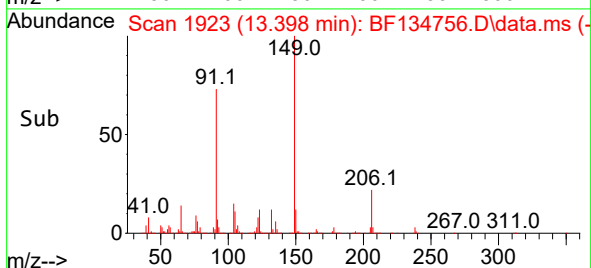
Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

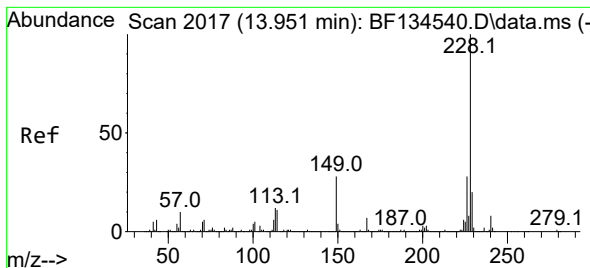


#80
 Butylbenzylphthalate
 Concen: 41.318 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134756.D
 Acq: 14 Aug 2023 13:15



Tgt Ion:149 Resp: 570466
 Ion Ratio Lower Upper
 149 100
 91 73.5 55.8 83.6
 206 22.1 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 34.544 ng

RT: 13.968 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 116551

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

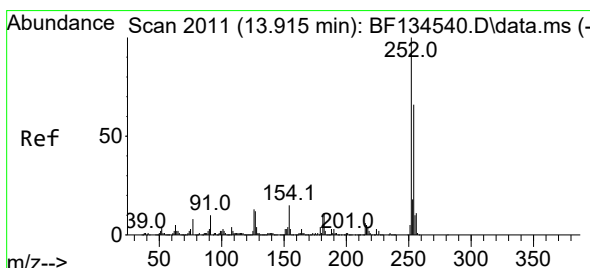
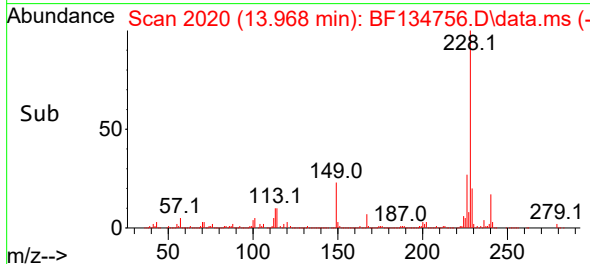
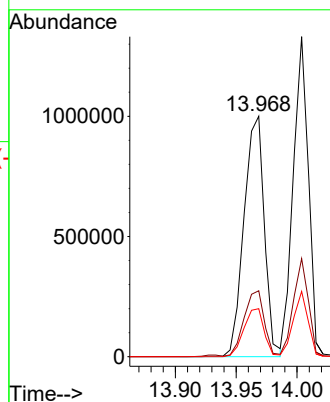
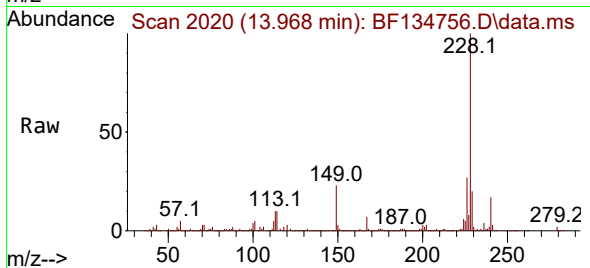
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.454 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

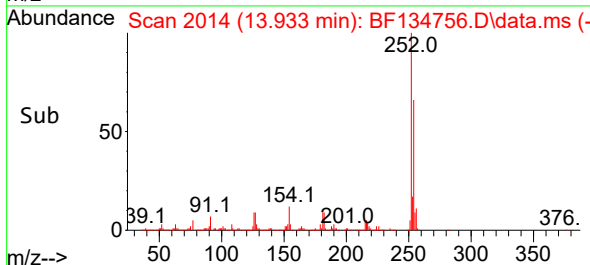
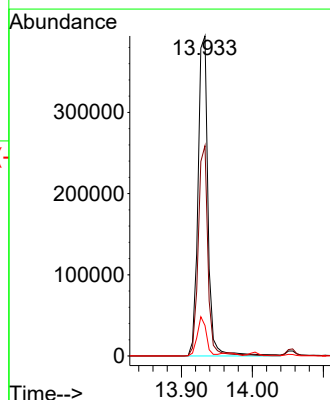
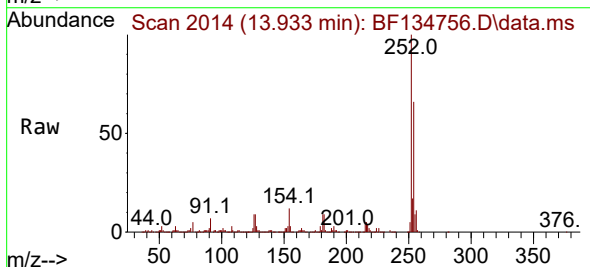
Tgt Ion:252 Resp: 385864

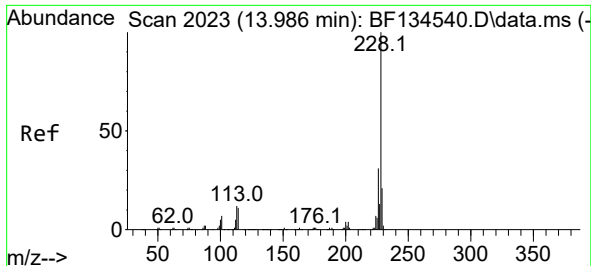
Ion Ratio Lower Upper

252 100

254 65.7 52.7 79.1

126 9.5 7.2 10.8





#83
Chrysene
Concen: 35.421 ng
RT: 14.004 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

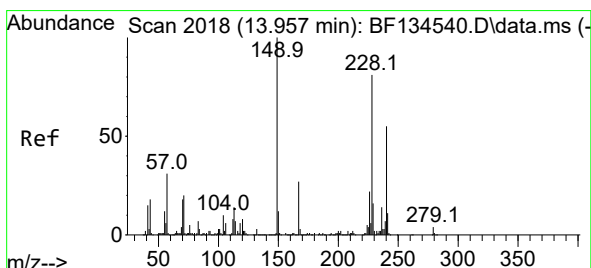
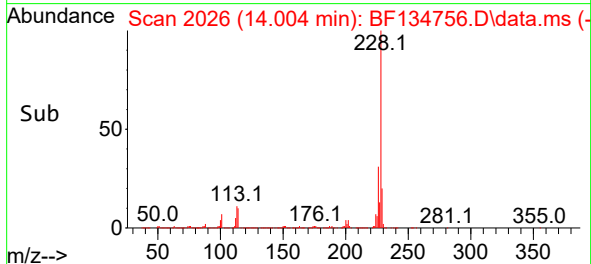
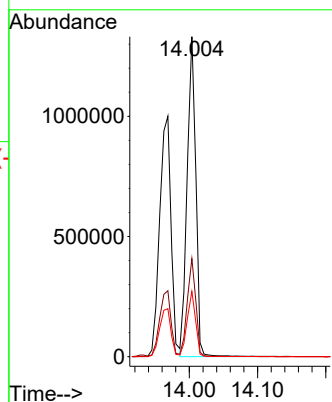
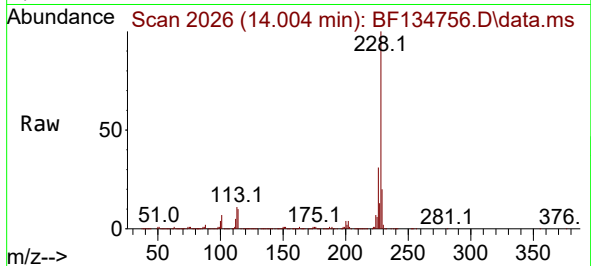
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 116434
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 20.4 15.8 23.8

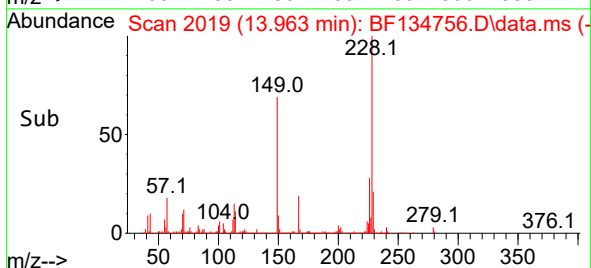
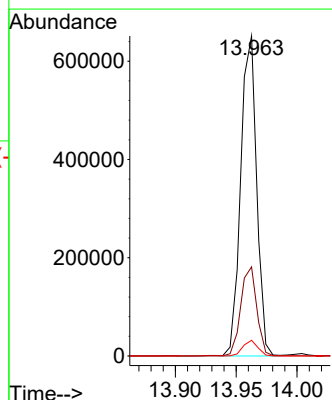
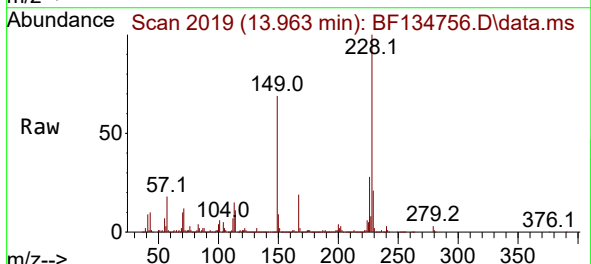
Manual Integrations
APPROVED

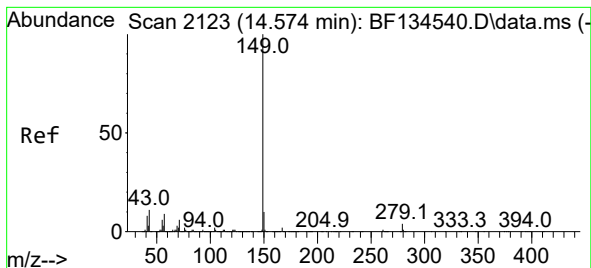
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.478 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:149 Resp: 592686
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.213 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF134756.D

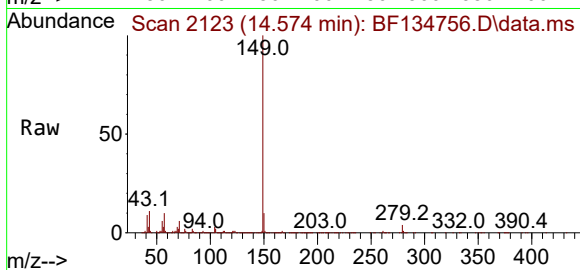
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 944162

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

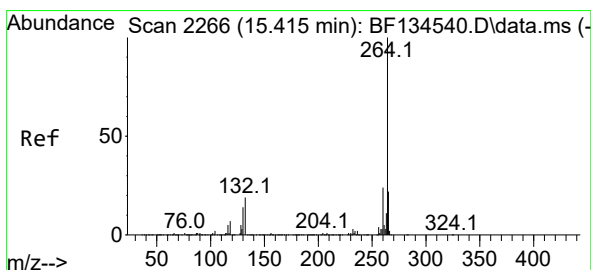
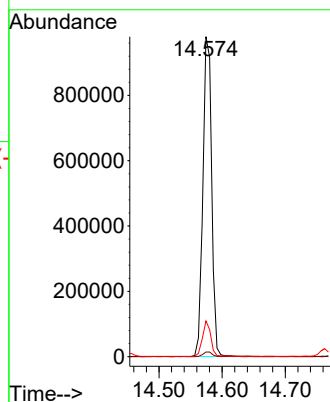
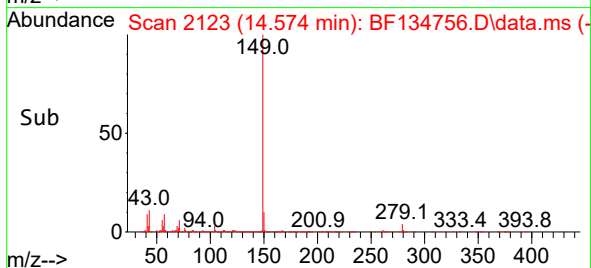
43 10.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

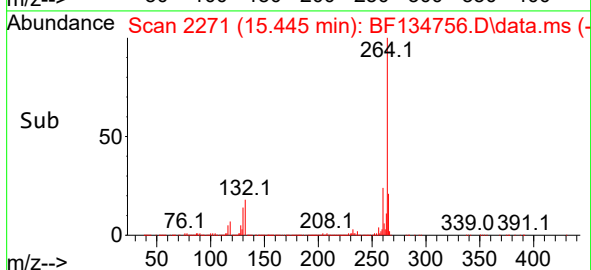
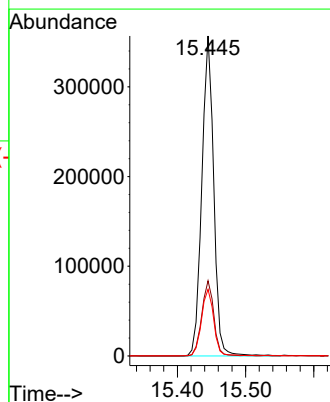
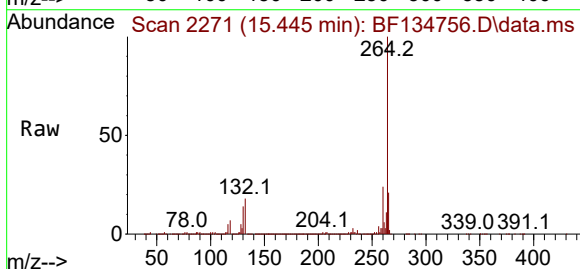
Tgt Ion:264 Resp: 432569

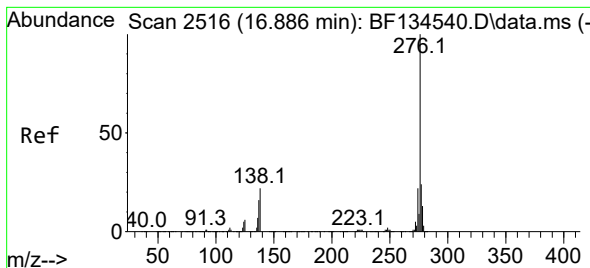
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 20.8 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.634 ng

RT: 16.945 min Scan# 2198

Delta R.T. 0.018 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 111006

Ion Ratio Lower Upper

276 100

138 25.5 14.2 21.4

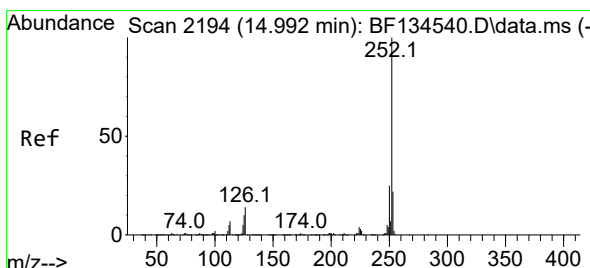
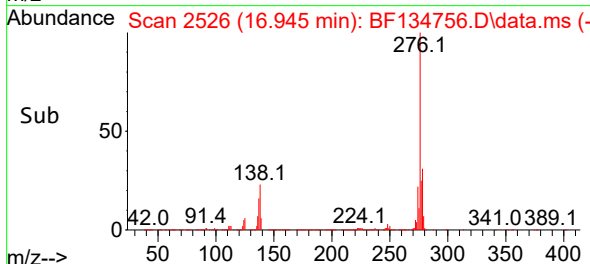
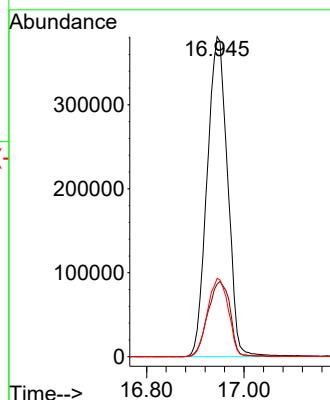
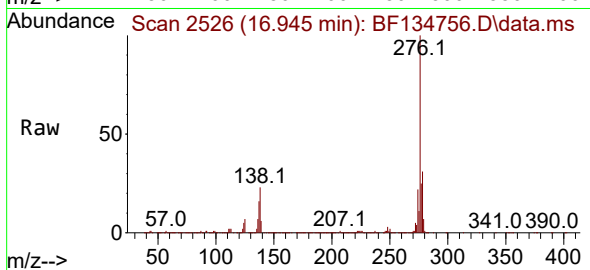
277 25.2 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#88

Benzo(b)fluoranthene

Concen: 39.826 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134756.D

Acq: 14 Aug 2023 13:15

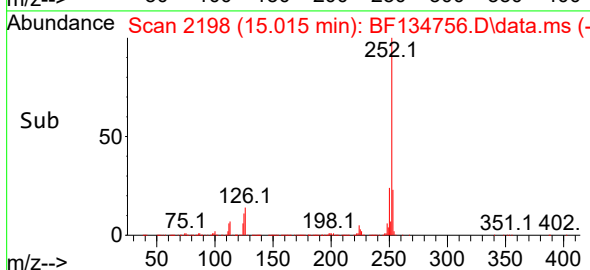
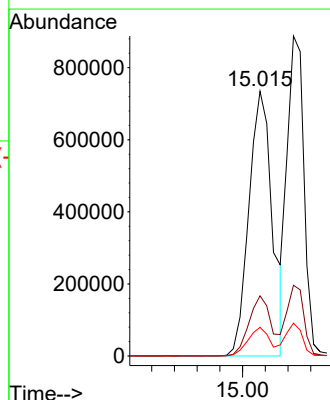
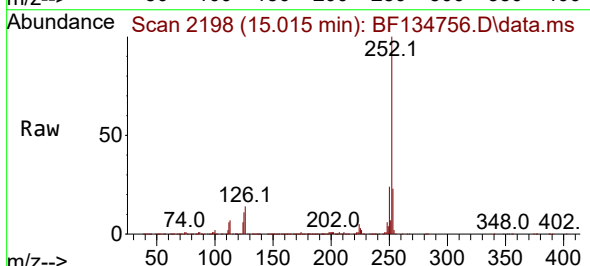
Tgt Ion:252 Resp: 1050696

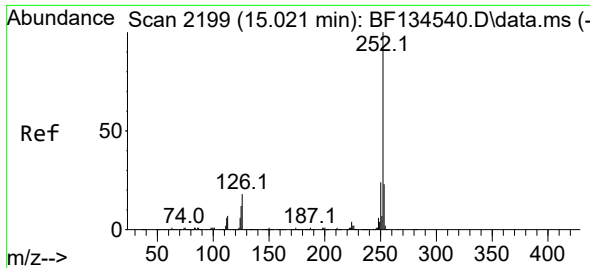
Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 10.8 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 35.041 ng
RT: 15.045 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

ClientSampleId :

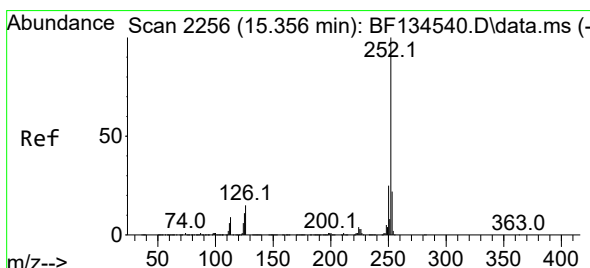
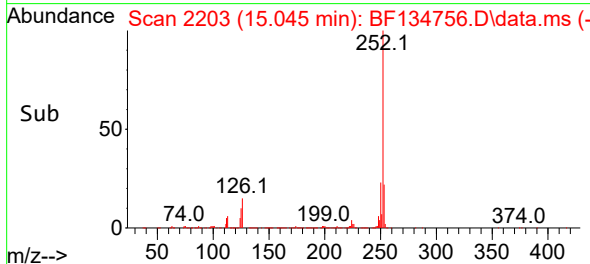
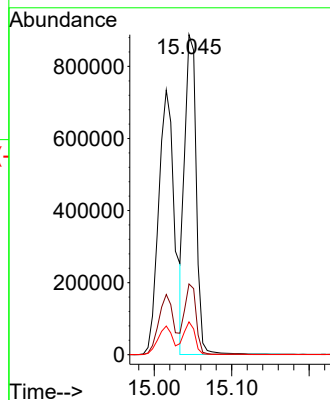
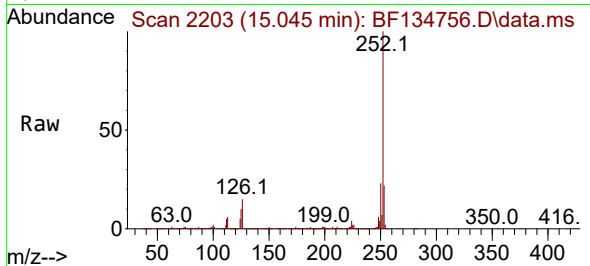
SSTDCCC040

Tgt Ion:252 Resp: 92089
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.2 6.3 9.5

Manual Integrations

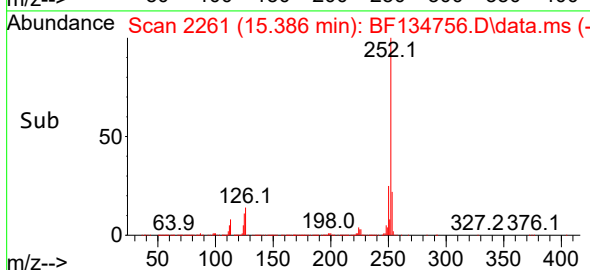
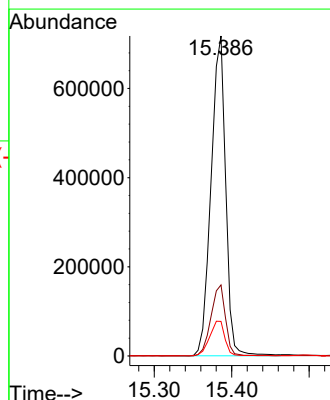
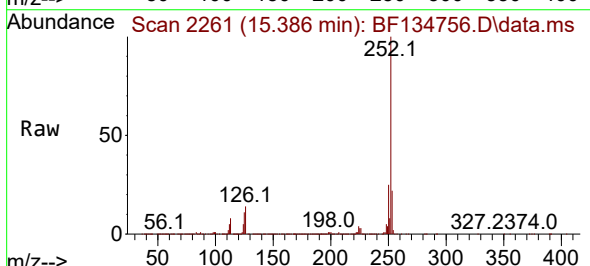
APPROVED

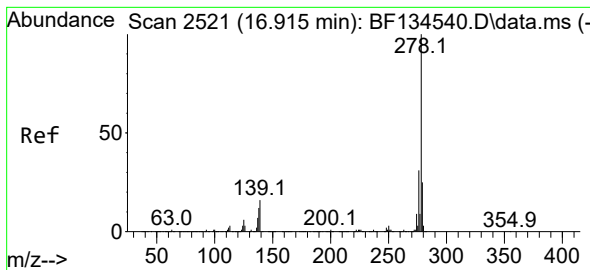
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#90
Benzo(a)pyrene
Concen: 38.171 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:252 Resp: 938922
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 10.8 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 43.918 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Instrument :

BNA_F

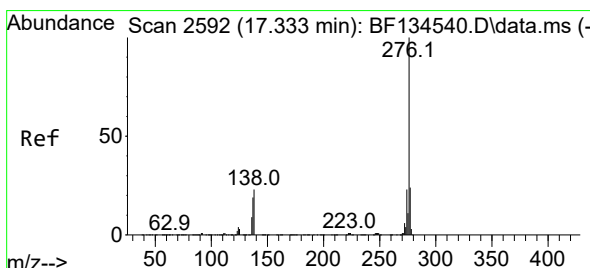
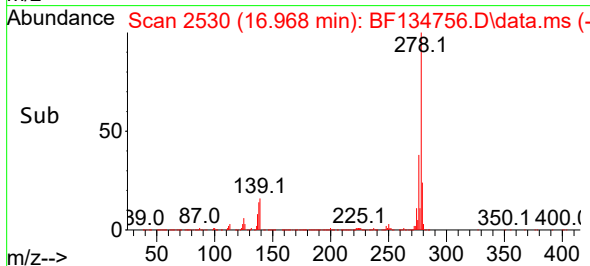
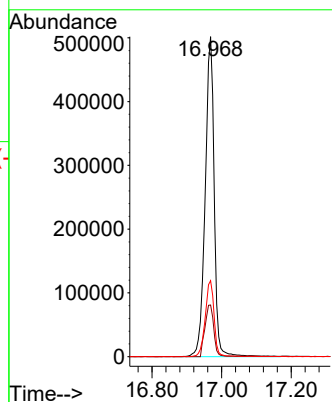
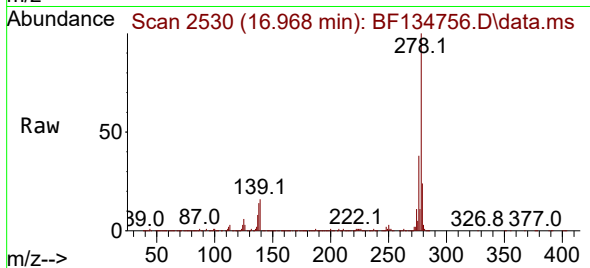
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 90295
Ion Ratio Lower Upper
278 100
139 16.2 10.0 15.0
279 23.8 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#92
Benzo(g,h,i)perylene
Concen: 44.630 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.029 min
Lab File: BF134756.D
Acq: 14 Aug 2023 13:15

Tgt Ion:276 Resp: 935993
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 22.1 12.2 18.2#

