

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138362.D
 Acq On : 27 Jun 2024 12:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Jagrut Upadhyay 06/28/2024

Quant Time: Jun 28 02:50:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	281965	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	1068659	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	583742	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	989863	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	469549	20.000	ng	-0.01
86) Perylene-d12	15.510	264	602193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1198144	71.083	ng	0.00
7) Phenol-d6	6.522	99	1499243	70.145	ng	0.00
23) Nitrobenzene-d5	7.451	82	1350238	73.556	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	454258	78.168	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2472121	67.342	ng	-0.01
79) Terphenyl-d14	12.986	244	2346438	79.147	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	272435	35.318	ng	95
3) Pyridine	3.405	79	642268	35.033	ng	97
4) n-Nitrosodimethylamine	3.369	42	282955	33.349	ng	90
6) Aniline	6.545	93	709521	33.927	ng	98
8) 2-Chlorophenol	6.669	128	661025	36.274	ng	97
9) Benzaldehyde	6.434	77	431464	38.008	ng	99
10) Phenol	6.534	94	787446	36.304	ng	91
11) bis(2-Chloroethyl)ether	6.622	93	616315	35.502	ng	98
12) 1,3-Dichlorobenzene	6.822	146	748732	36.153	ng	99
13) 1,4-Dichlorobenzene	6.898	146	743278	35.663	ng	99
14) 1,2-Dichlorobenzene	7.051	146	686309	35.078	ng	100
15) Benzyl Alcohol	7.028	79	520421	36.112	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	743123	30.331	ng	92
17) 2-Methylphenol	7.140	107	522074	36.312	ng	98
18) Hexachloroethane	7.393	117	265676	37.627	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	413164	32.611	ng	99
20) 3+4-Methylphenols	7.293	107	601985	33.265	ng	# 89
22) Acetophenone	7.293	105	824176	33.760	ng	# 92
24) Nitrobenzene	7.469	77	681799	35.936	ng	93
25) Isophorone	7.704	82	1163259	35.034	ng	100
26) 2-Nitrophenol	7.781	139	364822	47.820	ng	99
27) 2,4-Dimethylphenol	7.816	122	414464	35.709	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	734886	35.357	ng	99
29) 2,4-Dichlorophenol	8.022	162	547947	36.669	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	636215	36.102	ng	98
31) Naphthalene	8.187	128	1870807	35.403	ng	99
32) Benzoic acid	7.945	122	404025m	39.496	ng	
33) 4-Chloroaniline	8.234	127	671973	34.024	ng	99
34) Hexachlorobutadiene	8.298	225	387270	37.575	ng	99
35) Caprolactam	8.616	113	174407	38.660	ng	# 84
36) 4-Chloro-3-methylphenol	8.716	107	554984	37.302	ng	97
37) 2-Methylnaphthalene	8.875	142	1220063	35.180	ng	100
38) 1-Methylnaphthalene	8.975	142	1184975	34.868	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	606245	35.540	ng	99
41) Hexachlorocyclopentadiene	9.028	237	204181	36.709	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	402582	37.692	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M

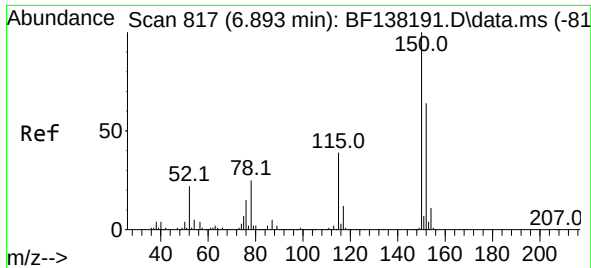
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 13 01:52:47 2024

Response via : Initial Calibration

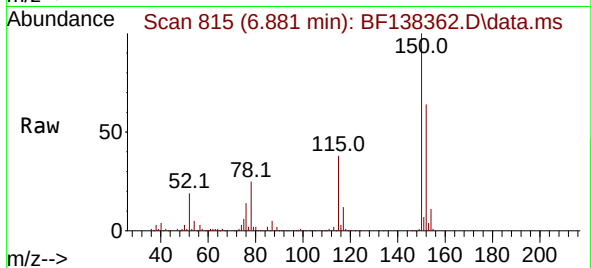
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	437742	37.320	ng	98
46) 1,1'-Biphenyl	9.339	154	1495172	34.906	ng	98
47) 2-Chloronaphthalene	9.363	162	1204386	35.578	ng	99
48) 2-Nitroaniline	9.463	65	325233	39.894	ng	89
49) Acenaphthylene	9.781	152	1677077	35.330	ng	99
50) Dimethylphthalate	9.639	163	1345970	37.633	ng	100
51) 2,6-Dinitrotoluene	9.704	165	324787	41.858	ng	87
52) Acenaphthene	9.951	154	1155643	35.702	ng	100
53) 3-Nitroaniline	9.875	138	326726	39.417	ng	91
54) 2,4-Dinitrophenol	9.975	184	147175	45.534	ng	95
55) Dibenzofuran	10.122	168	1582336	34.969	ng	99
56) 4-Nitrophenol	10.034	139	233112	35.587	ng	95
57) 2,4-Dinitrotoluene	10.104	165	421377	44.030	ng	95
58) Fluorene	10.469	166	1211611	34.055	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	338449	36.921	ng	99
60) Diethylphthalate	10.339	149	1262575	37.194	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	630483	35.582	ng	99
62) 4-Nitroaniline	10.486	138	311479	37.610	ng	98
63) Azobenzene	10.616	77	1144583	33.656	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	221319	44.474	ng	94
66) n-Nitrosodiphenylamine	10.575	169	1075913	35.503	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	419285	37.590	ng	# 92
68) Hexachlorobenzene	11.010	284	478168	36.735	ng	100
69) Atrazine	11.098	200	276714	32.058	ng	99
70) Pentachlorophenol	11.204	266	269303	35.474	ng	99
71) Phenanthrene	11.428	178	1691587	34.556	ng	99
72) Anthracene	11.480	178	1673376	34.430	ng	99
73) Carbazole	11.633	167	1470914	32.997	ng	99
74) Di-n-butylphthalate	11.963	149	1732031	37.531	ng	98
75) Fluoranthene	12.616	202	1608882	32.231	ng	98
77) Benzidine	12.733	184	314409	57.890	ng	98
78) Pyrene	12.845	202	1604702	39.621	ng	98
80) Butylbenzylphthalate	13.457	149	516622	46.894	ng	98
81) Benzo(a)anthracene	14.027	228	1090459	36.199	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	381050	45.934	ng	98
83) Chrysene	14.063	228	1055396	36.756	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	639409	49.903	ng	98
85) Di-n-octyl phthalate	14.627	149	1029529	54.085	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	1639393	41.760	ng	99
88) Benzo(b)fluoranthene	15.080	252	1215945	34.240	ng	99
89) Benzo(k)fluoranthene	15.110	252	1119401	32.164	ng	99
90) Benzo(a)pyrene	15.445	252	1100029	36.057	ng	99
91) Dibenzo(a,h)anthracene	17.010	278	1334035	41.401	ng	98
92) Benzo(g,h,i)perylene	17.439	276	1392091	41.761	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

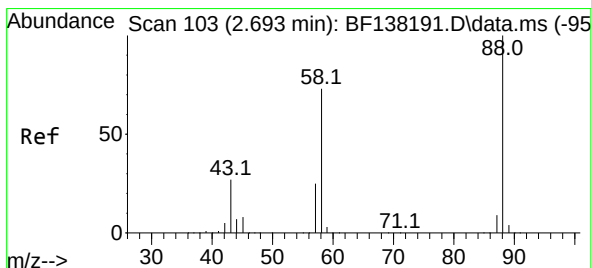
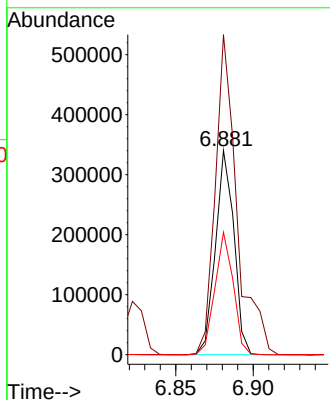
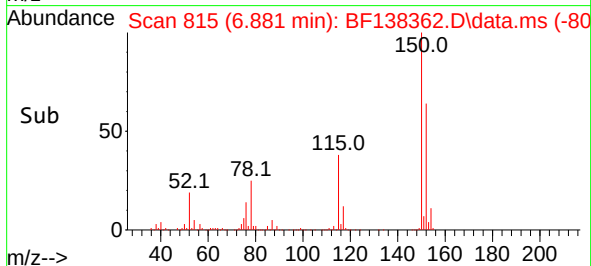
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 28196
Ion Ratio Lower Upper
152 100
150 156.8 125.0 187.4
115 59.9 48.4 72.6

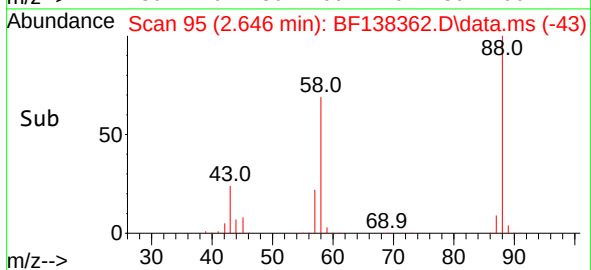
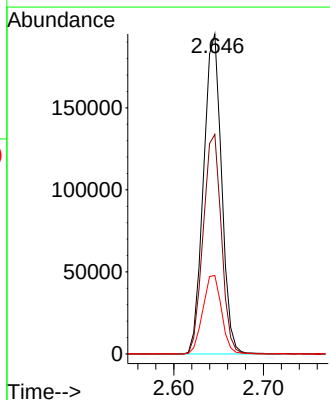
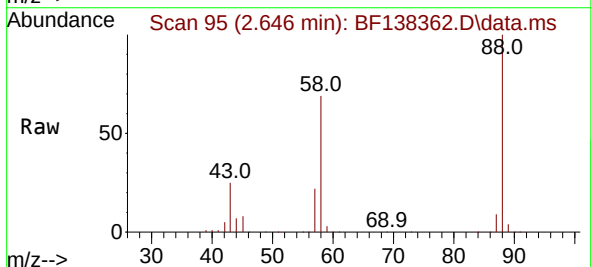
Manual Integrations
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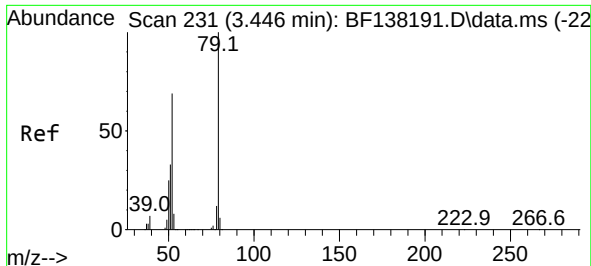
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#2
1,4-Dioxane
Concen: 35.318 ng
RT: 2.646 min Scan# 95
Delta R.T. -0.047 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion: 88 Resp: 272435
Ion Ratio Lower Upper
88 100
58 69.0 58.6 87.8
43 25.4 22.4 33.6





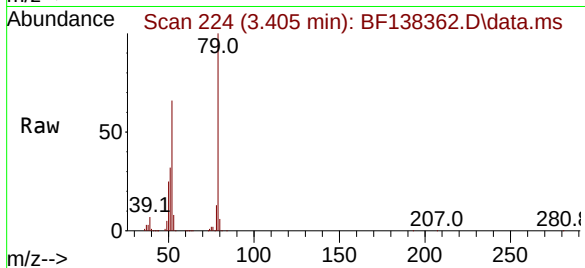
#3
Pyridine
Concen: 35.033 ng
RT: 3.405 min Scan# 218
Delta R.T. -0.041 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



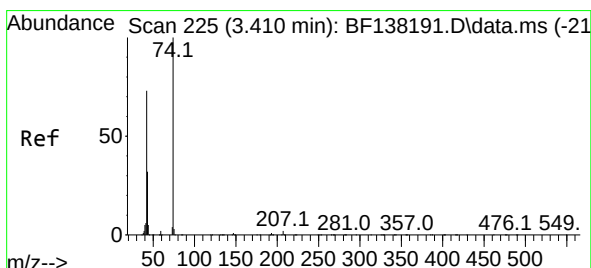
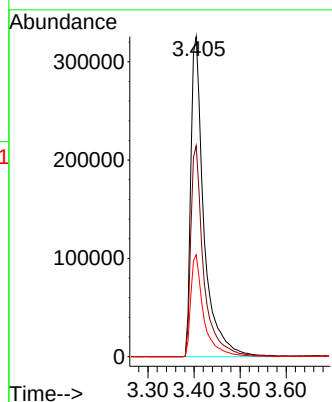
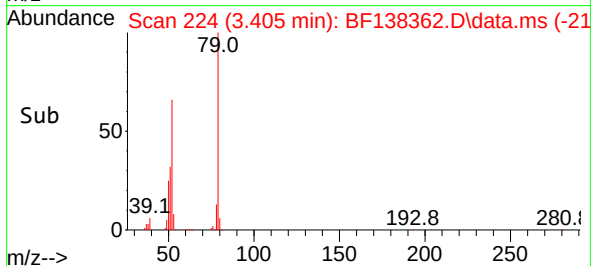
Tgt Ion: 79 Resp: 642268
Ion Ratio Lower Upper
79 100
52 65.9 55.0 82.4
51 31.8 26.9 40.3

Manual Integrations

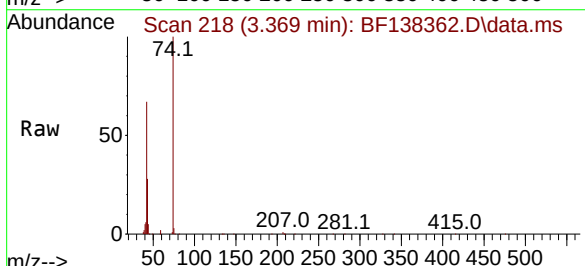
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

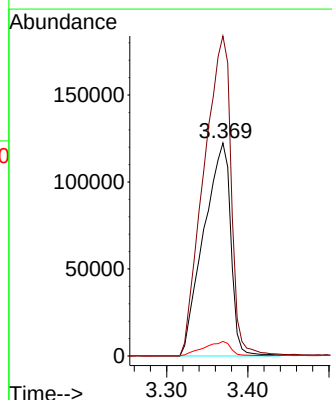
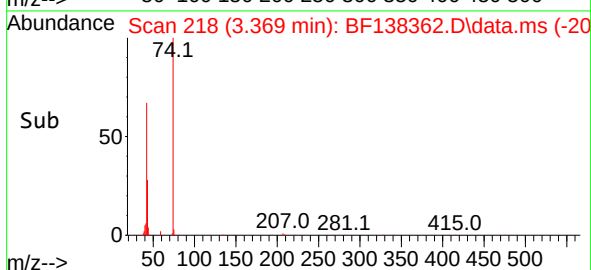
Supervised By :Jagrut Upadhyay 06/28/2024

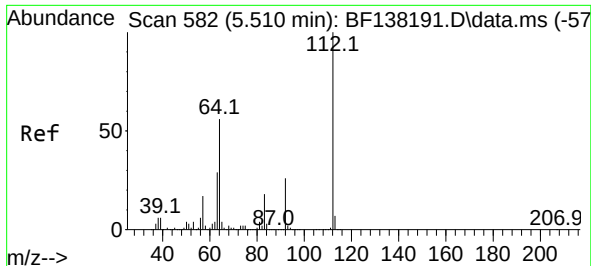


#4
n-Nitrosodimethylamine
Concen: 33.349 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.041 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion: 42 Resp: 282955
Ion Ratio Lower Upper
42 100
74 150.3 109.9 164.9
44 6.9 5.2 7.8





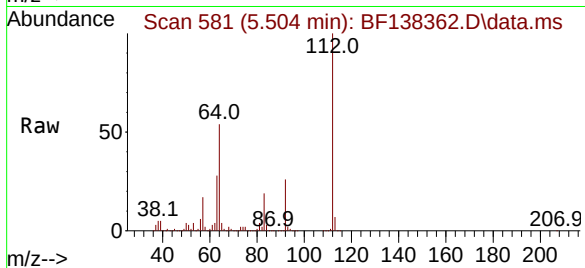
#5
2-Fluorophenol
Concen: 71.083 ng
RT: 5.504 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

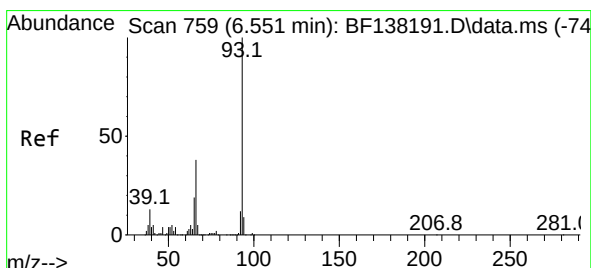
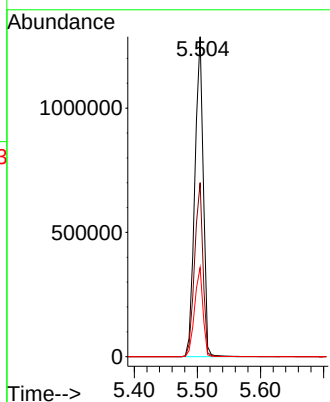
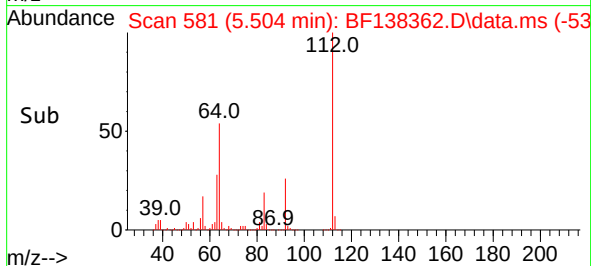


Tgt Ion:112 Resp: 1198144
Ion Ratio Lower Upper
112 100
64 54.4 45.2 67.8
63 27.9 22.9 34.3

Manual Integrations

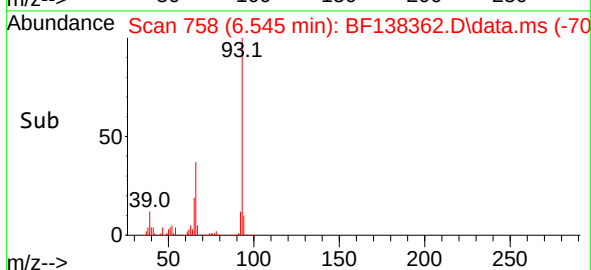
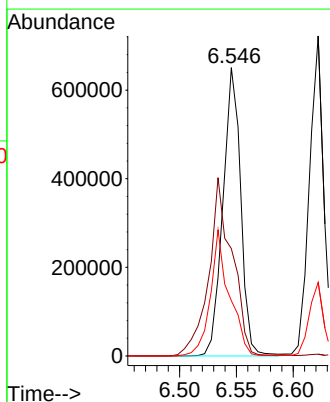
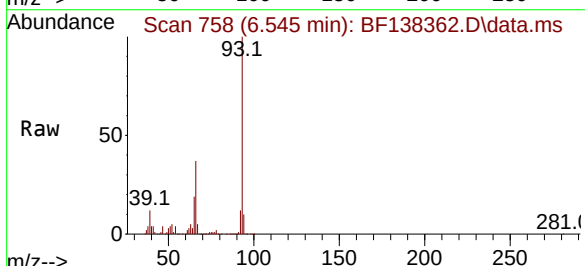
APPROVED

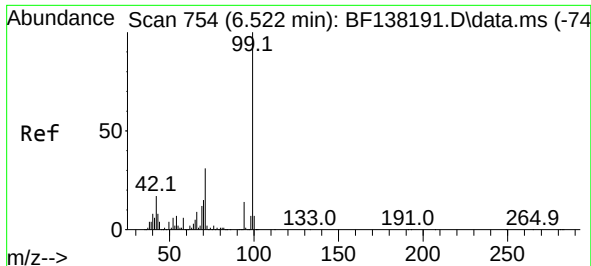
Reviewed By :Yogesh Patel 06/28/2024
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#6
Aniline
Concen: 33.927 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

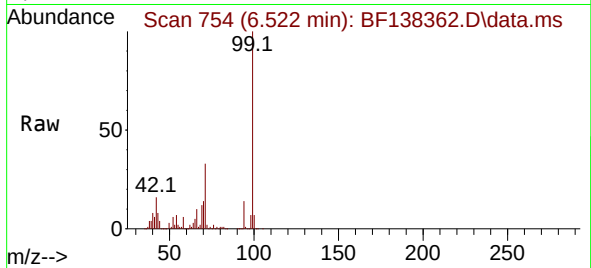
Tgt Ion: 93 Resp: 709521
Ion Ratio Lower Upper
93 100
66 37.3 30.8 46.2
65 19.2 15.5 23.3





#7
Phenol-d6
Concen: 70.145 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

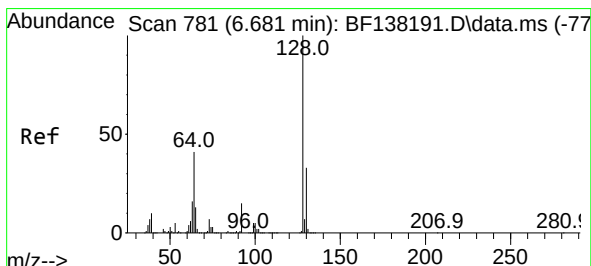
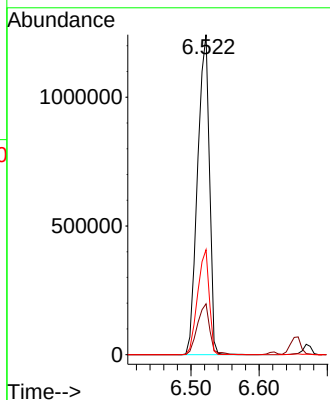
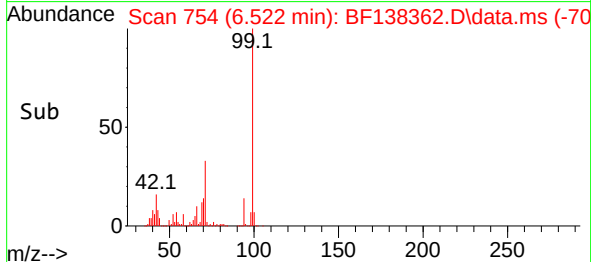
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



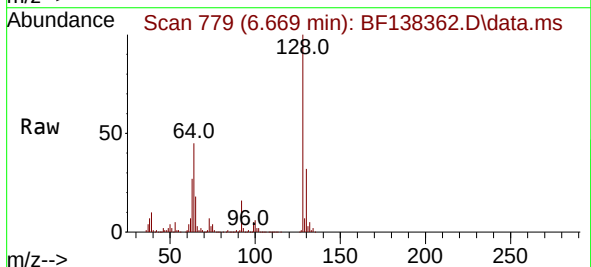
Tgt Ion: 99 Resp: 149924
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 32.8 25.0 37.6

Manual Integrations
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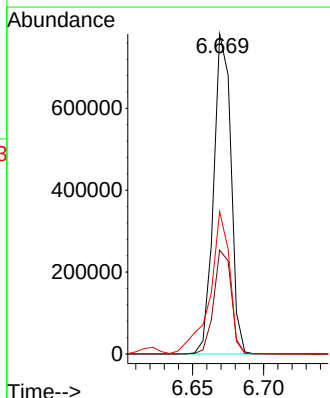
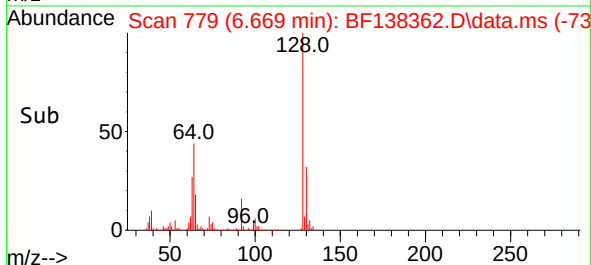
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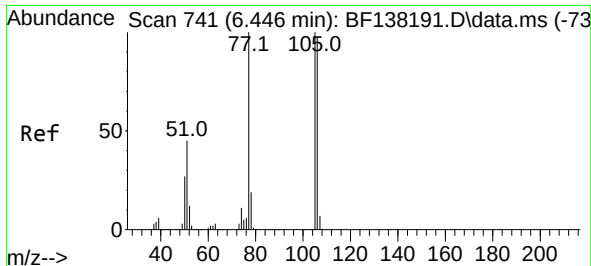


#8
2-Chlorophenol
Concen: 36.274 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



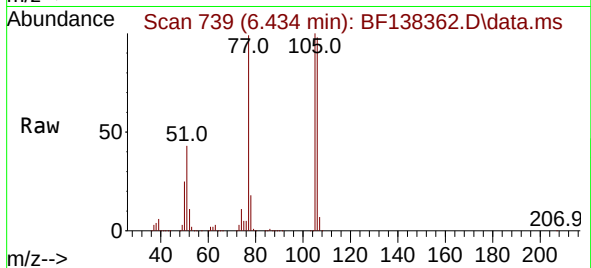
Tgt Ion:128 Resp: 661025
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 44.5 21.8 61.8





#9
Benzaldehyde
Concen: 38.008 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

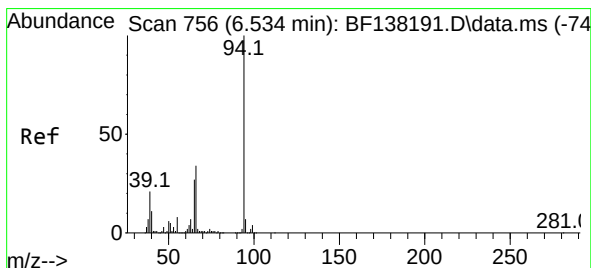
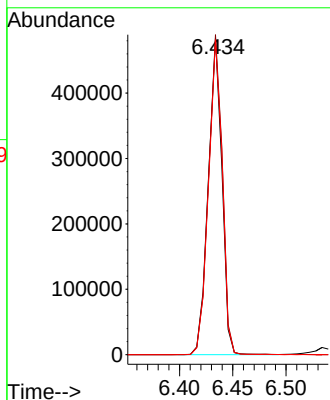
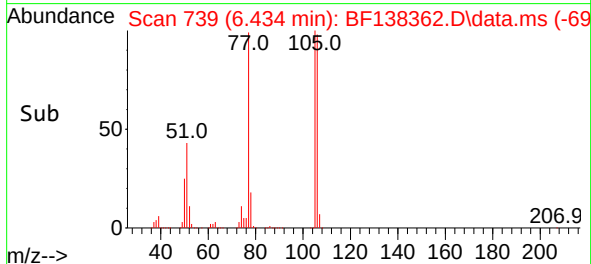
Instrument :
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SSTDCCC040



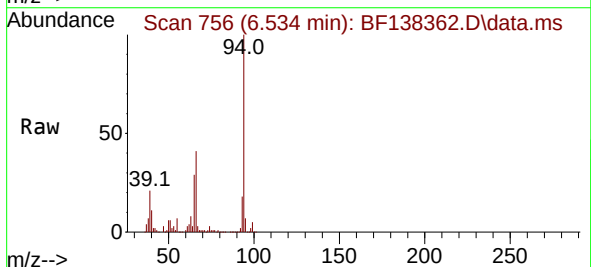
Tgt Ion: 77 Resp: 431464
Ion Ratio Lower Upper
77 100
105 101.1 80.1 120.1
106 99.5 77.8 117.8

Manual Integrations
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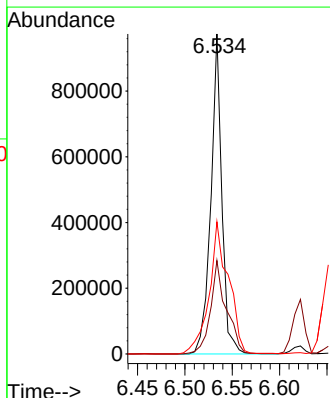
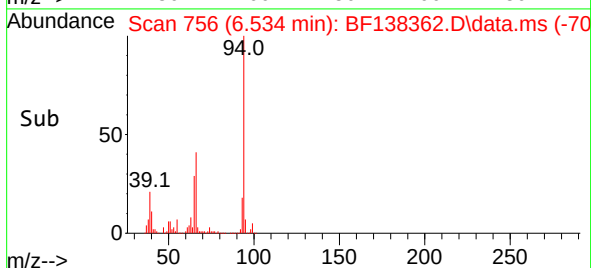
Reviewed By :Yogesh Patel 06/28/2024
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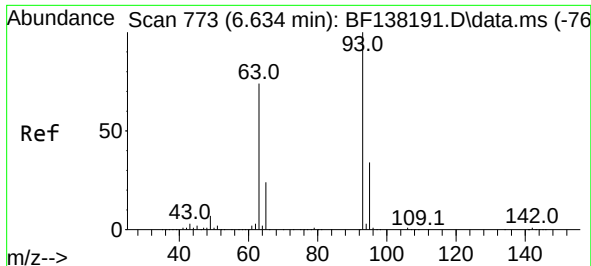


#10
Phenol
Concen: 36.304 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion: 94 Resp: 787446
Ion Ratio Lower Upper
94 100
65 29.2 6.8 46.8
66 41.3 14.2 54.2





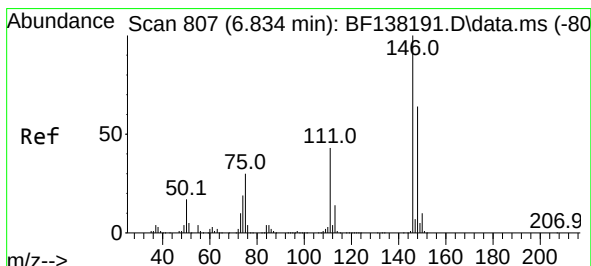
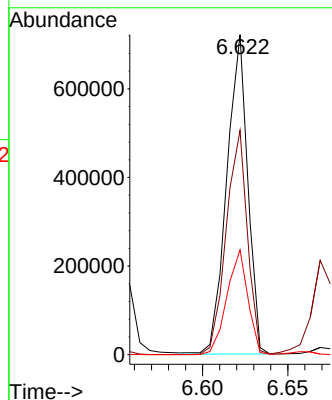
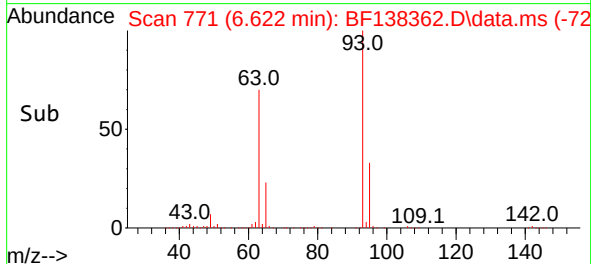
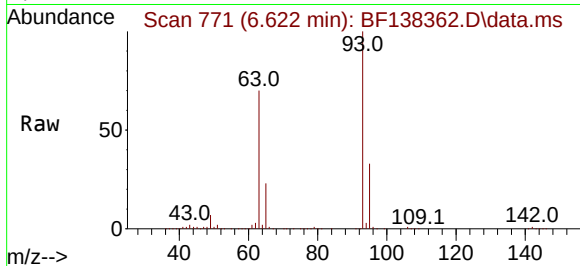
#11
bis(2-Chloroethyl)ether
Concen: 35.502 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 61631
Ion Ratio Lower Upper
93 100
63 70.1 52.5 92.5
95 32.7 13.2 53.2

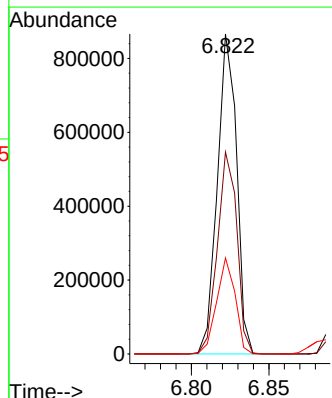
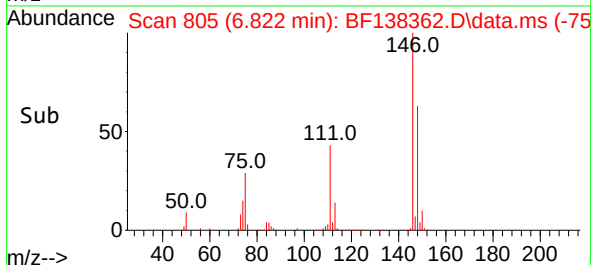
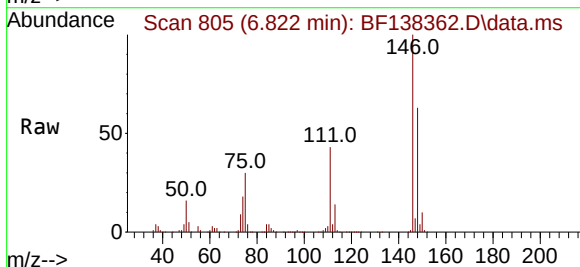
Manual Integrations
APPROVED

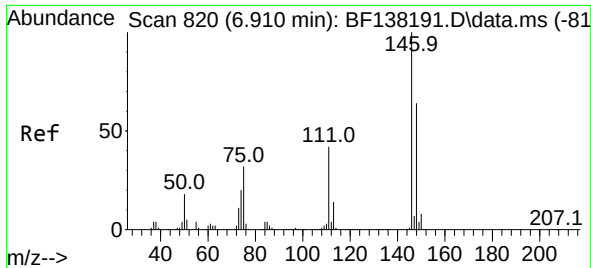
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#12
1,3-Dichlorobenzene
Concen: 36.153 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

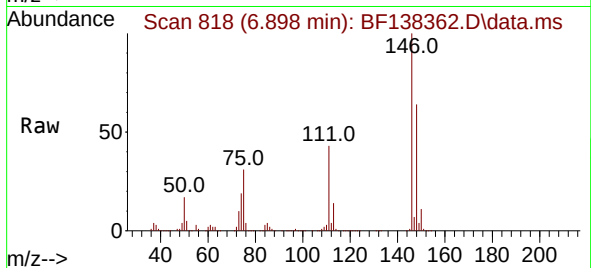
Tgt Ion:146 Resp: 748732
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
75 30.0 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 35.663 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

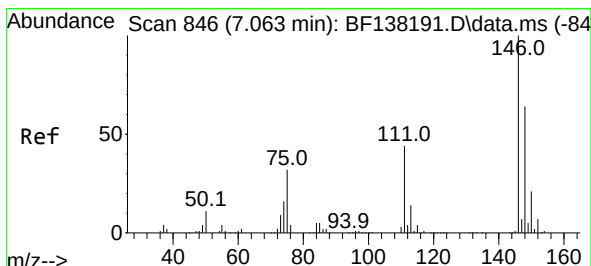
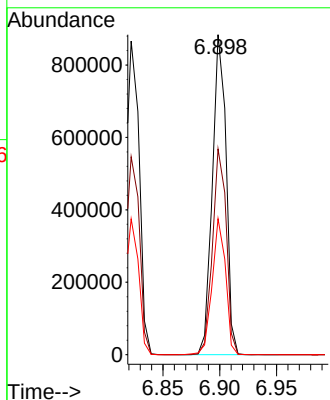
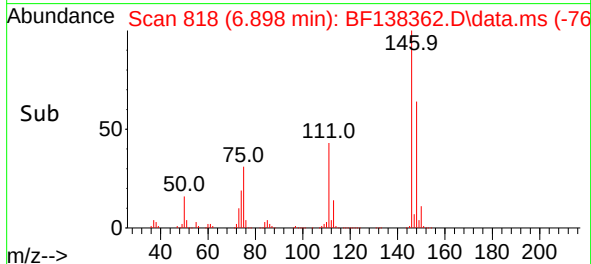
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



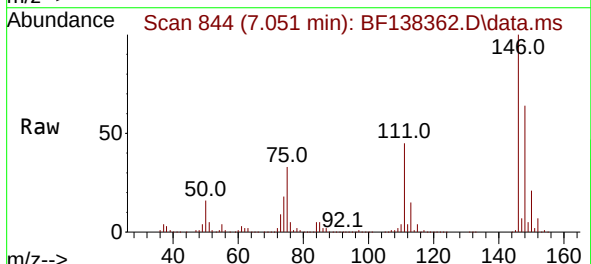
Tgt Ion:146 Resp: 743278
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.5 33.7 50.5

Manual Integrations
APPROVED

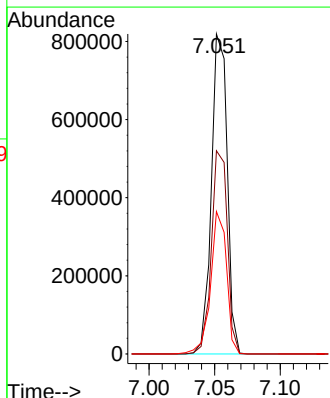
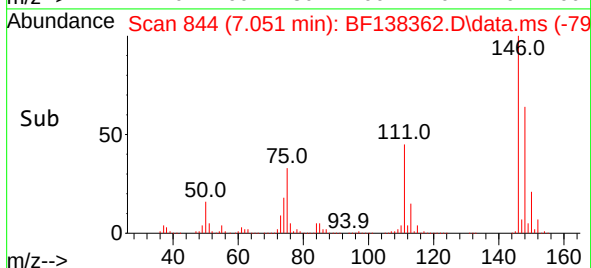
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

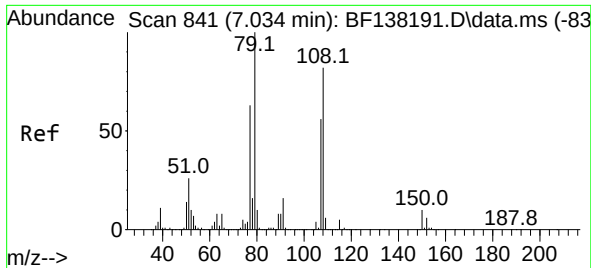


#14
1,2-Dichlorobenzene
Concen: 35.078 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:146 Resp: 686309
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 44.5 35.4 53.2





#15
Benzyl Alcohol
Concen: 36.112 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

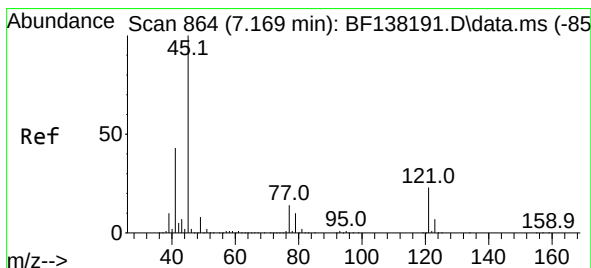
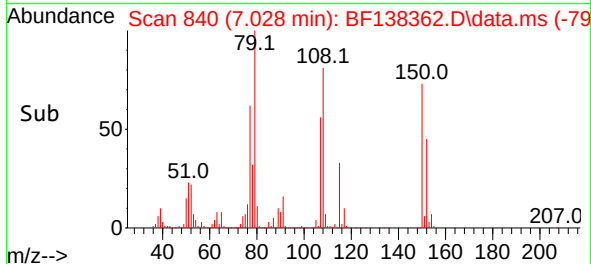
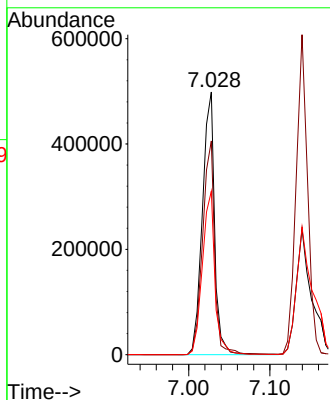
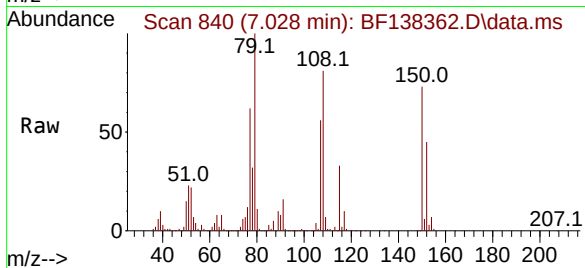
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 52042
Ion Ratio Lower Upper
79 100
108 81.4 65.9 98.9
77 62.2 50.3 75.5

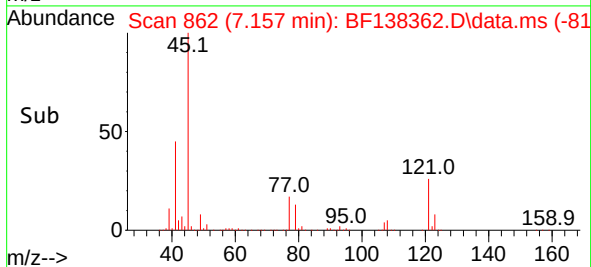
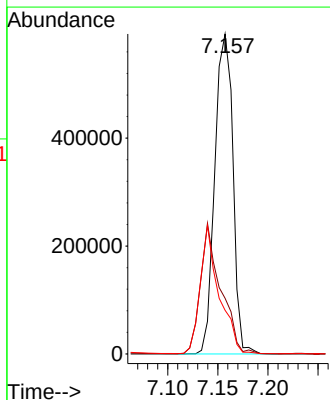
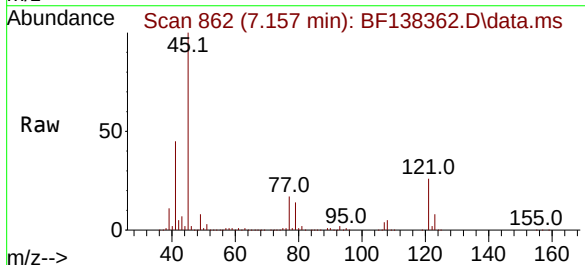
Manual Integrations
APPROVED

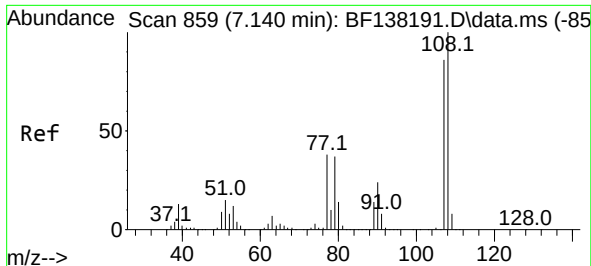
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.331 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion: 45 Resp: 743123
Ion Ratio Lower Upper
45 100
77 17.4 0.0 33.9
79 13.7 0.0 30.7





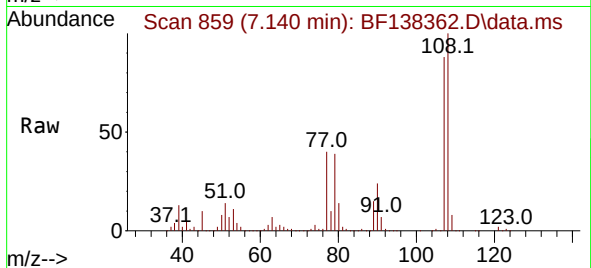
#17
2-Methylphenol
Concen: 36.312 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

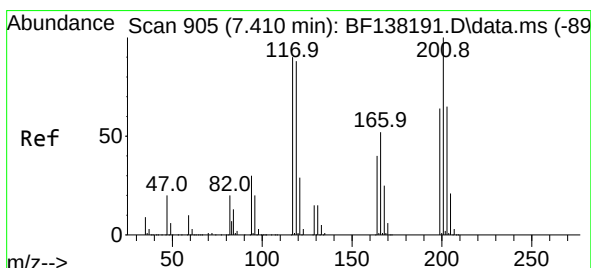
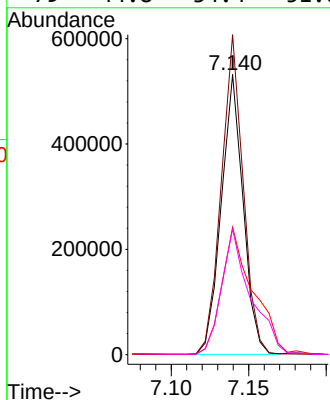
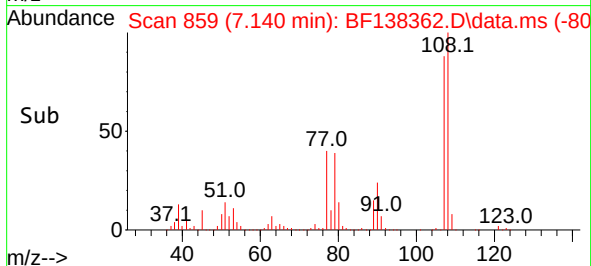


Tgt Ion:107 Resp: 522074
Ion Ratio Lower Upper
107 100
108 114.2 92.7 139.1
77 45.5 35.7 53.5
79 44.8 34.4 51.6

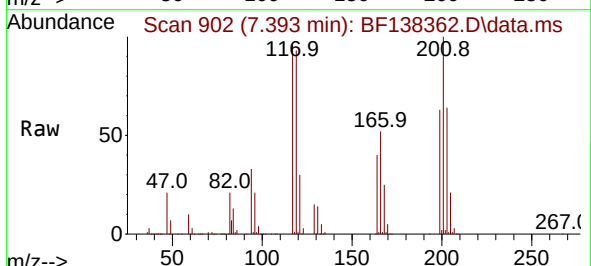
Manual Integrations

APPROVED

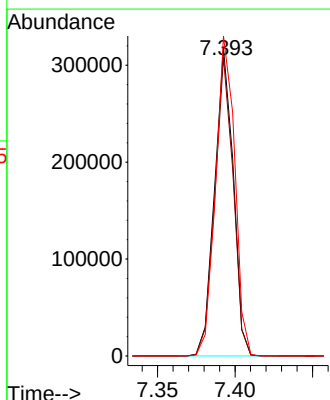
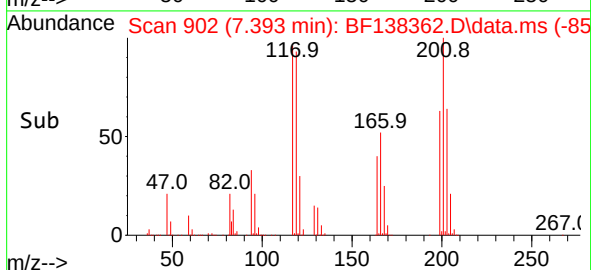
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

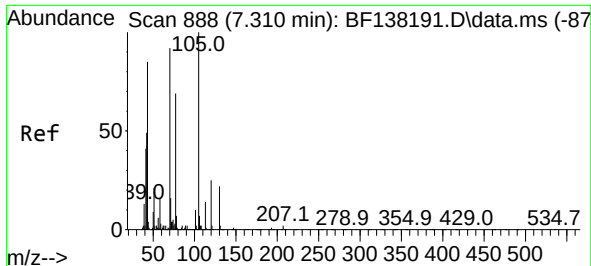


#18
Hexachloroethane
Concen: 37.627 ng
RT: 7.393 min Scan# 902
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:117 Resp: 265676
Ion Ratio Lower Upper
117 100
119 96.9 78.4 117.6
201 103.8 89.0 133.6





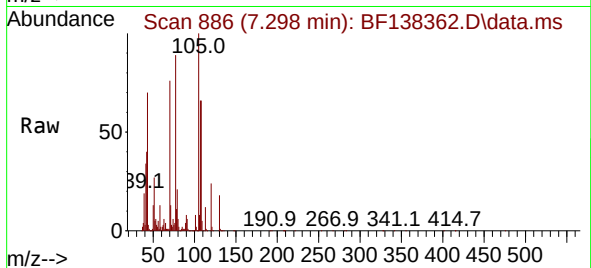
#19
n-Nitroso-di-n-propylamine
Concen: 32.611 ng
RT: 7.298 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

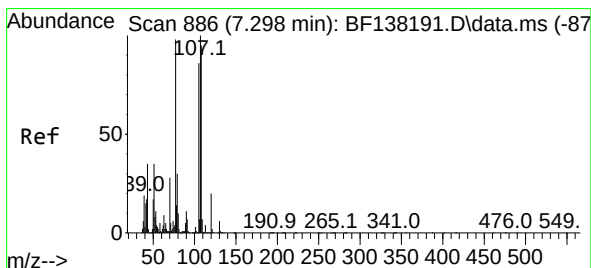
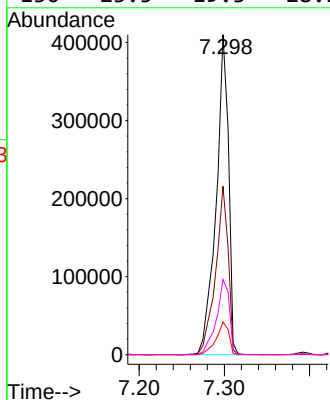
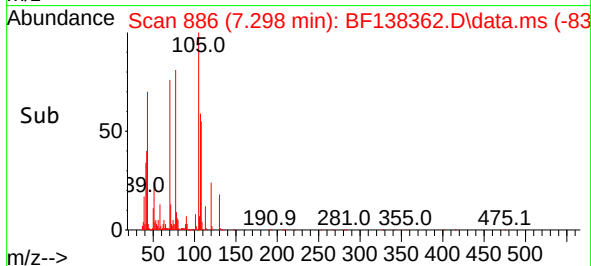


Tgt Ion: 70 Resp: 413164
Ion Ratio Lower Upper
70 100
42 52.6 42.8 64.2
101 10.2 8.4 12.6
130 23.5 19.3 28.9

Manual Integrations

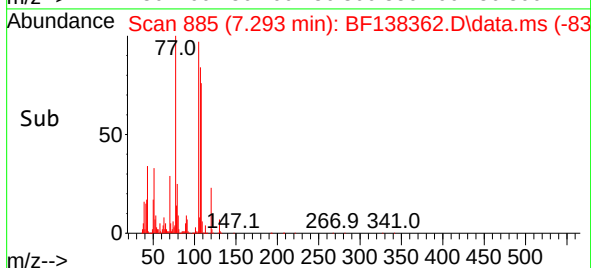
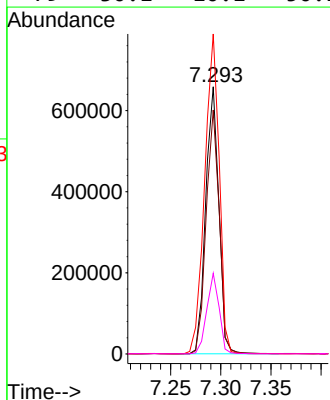
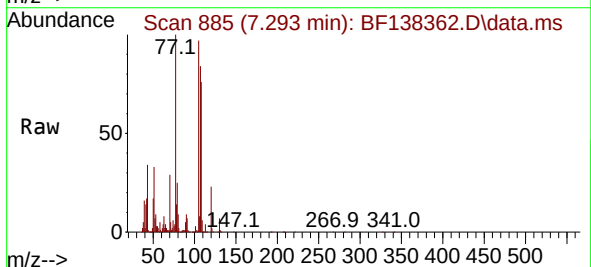
APPROVED

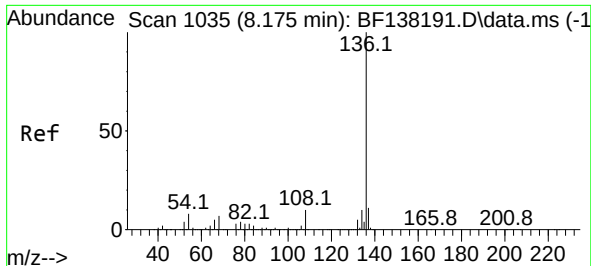
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#20
3+4-Methylphenols
Concen: 33.265 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:107 Resp: 601985
Ion Ratio Lower Upper
107 100
108 91.3 74.9 114.9
77 119.7 78.2 118.2#
79 30.1 10.1 50.1





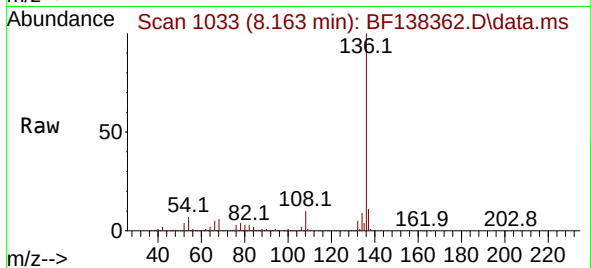
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



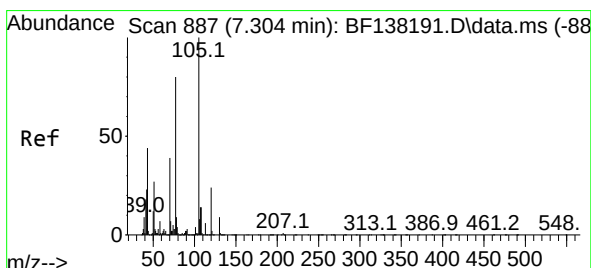
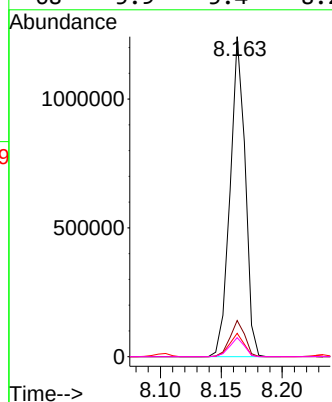
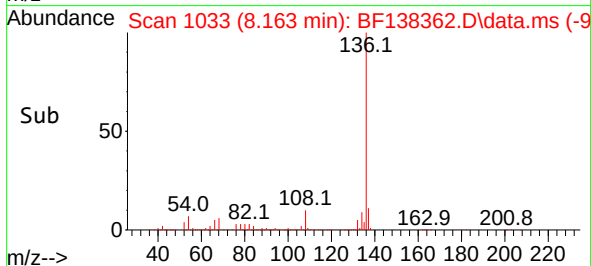
Tgt Ion:136 Resp: 1068659
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.3 6.6 10.0
68 5.9 5.4 8.2

Manual Integrations

APPROVED

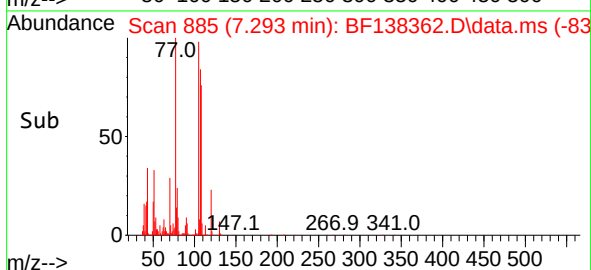
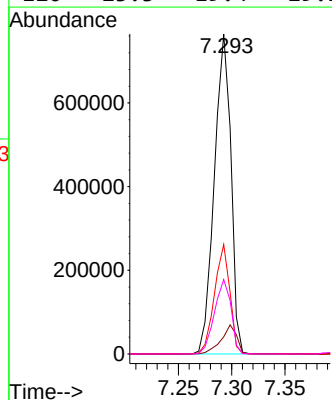
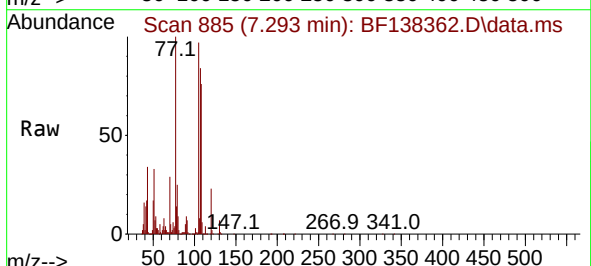
Reviewed By :Yogesh Patel 06/28/2024

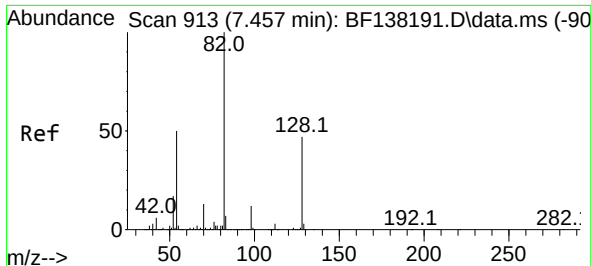
Supervised By :Jagrut Upadhyay 06/28/2024



#22
Acetophenone
Concen: 33.760 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:105 Resp: 824176
Ion Ratio Lower Upper
105 100
71 5.4 5.4 8.2#
51 34.2 21.4 32.0#
120 23.3 19.4 29.2





#23

Nitrobenzene-d5

Concen: 73.556 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1350238

Ion Ratio Lower Upper

82 100

128 49.7 37.2 55.8

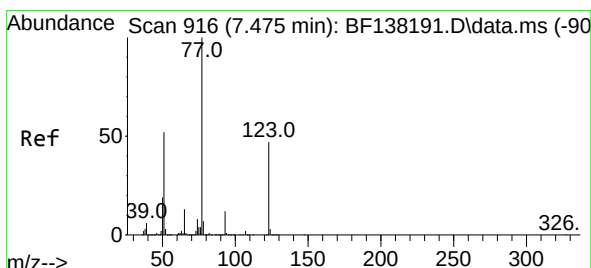
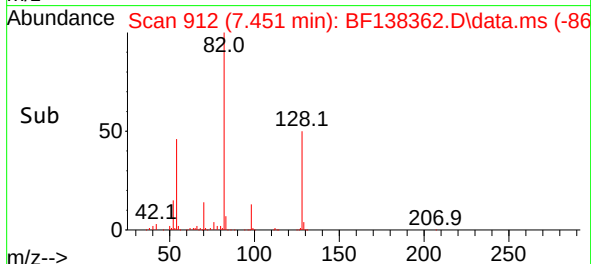
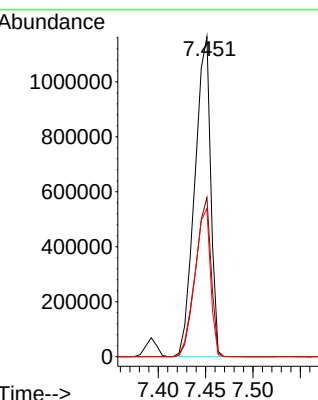
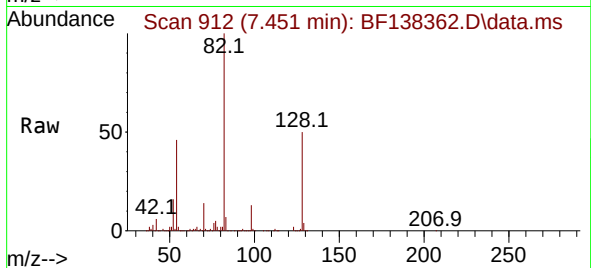
54 46.2 39.8 59.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#24

Nitrobenzene

Concen: 35.936 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

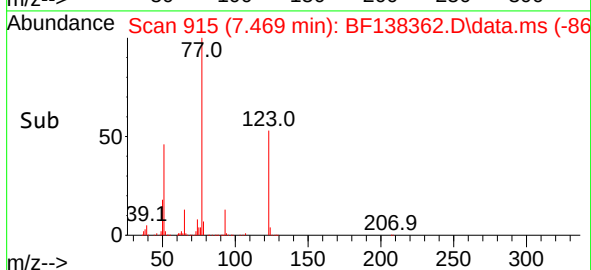
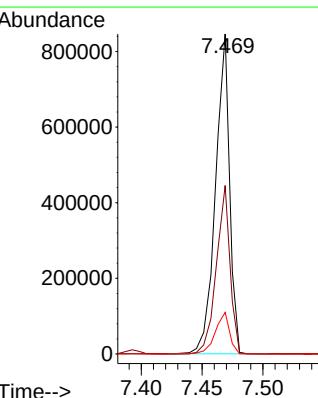
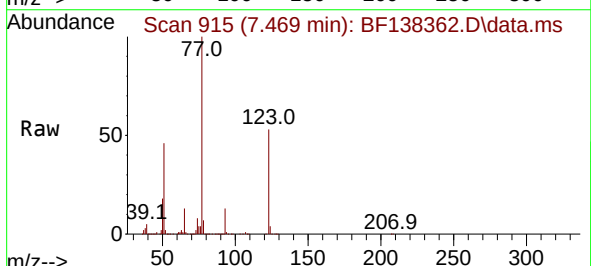
Tgt Ion: 77 Resp: 681799

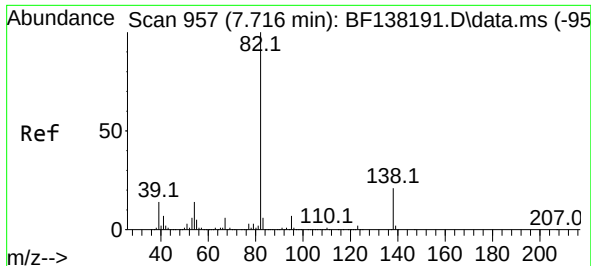
Ion Ratio Lower Upper

77 100

123 52.6 37.3 55.9

65 13.0 10.6 15.8





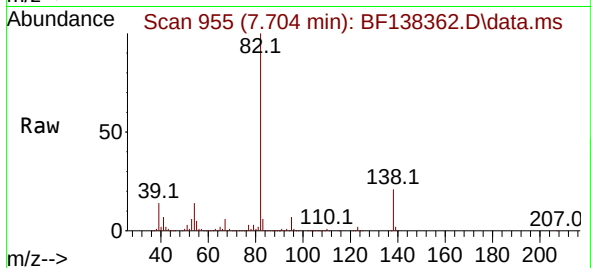
#25
Isophorone
Concen: 35.034 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

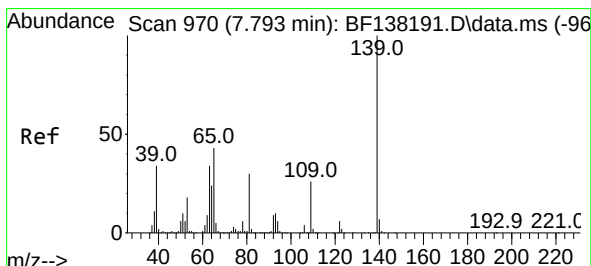
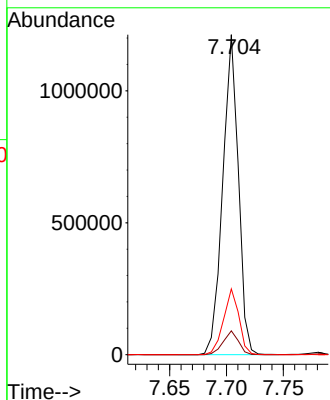
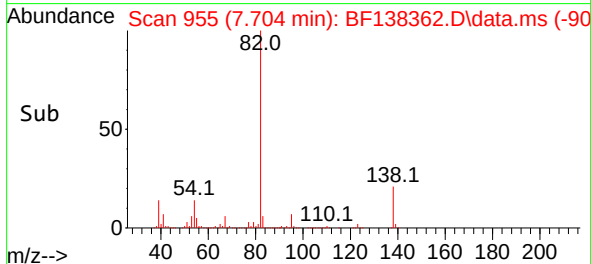


Tgt Ion: 82 Resp: 1163259
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 20.5 16.4 24.6

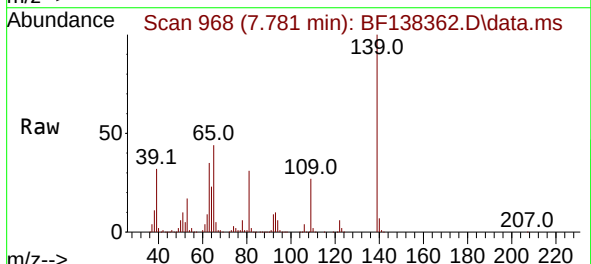
Manual Integrations

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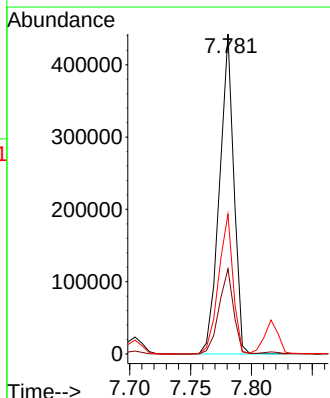
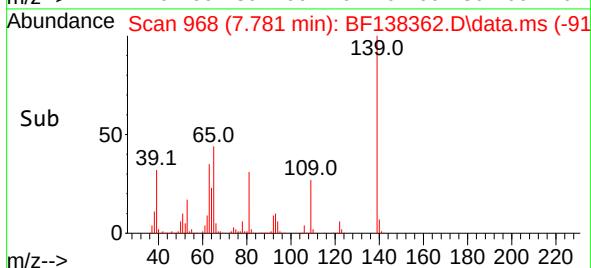
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

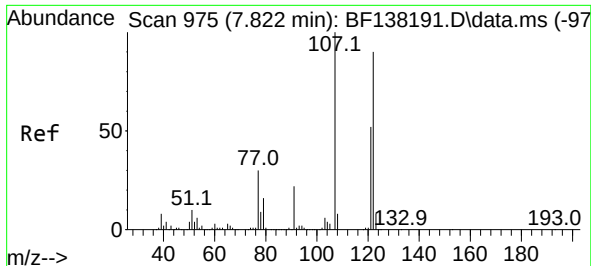


#26
2-Nitrophenol
Concen: 47.820 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:139 Resp: 364822
Ion Ratio Lower Upper
139 100
109 26.6 20.7 31.1
65 43.7 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 35.709 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138362.D

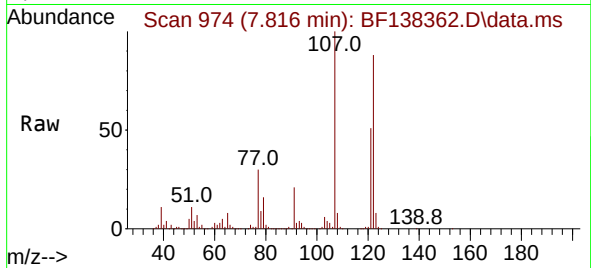
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



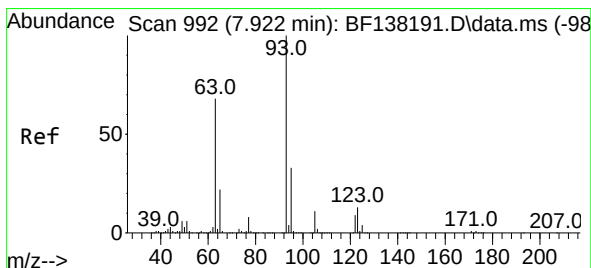
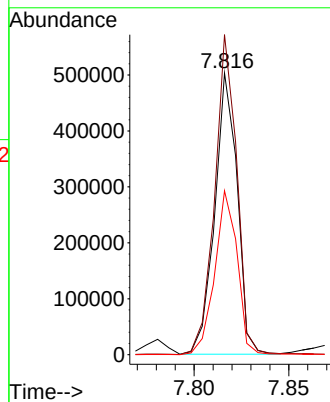
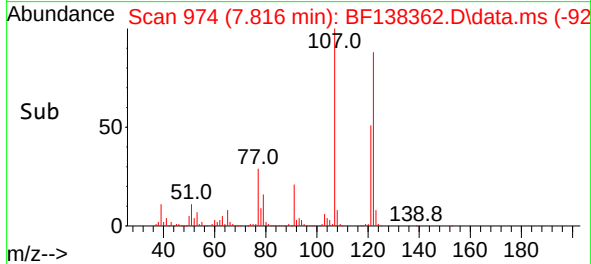
Tgt Ion:	122	Resp:	414464
Ion Ratio	Lower	Upper	
122	100		
107	113.7	87.7	131.5
121	58.2	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 35.357 ng

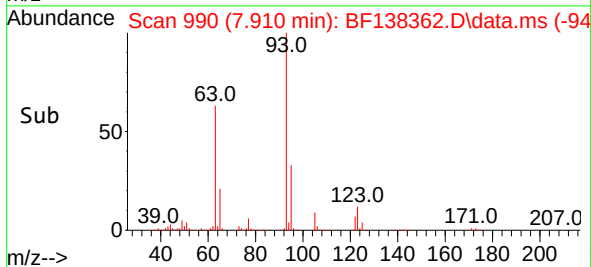
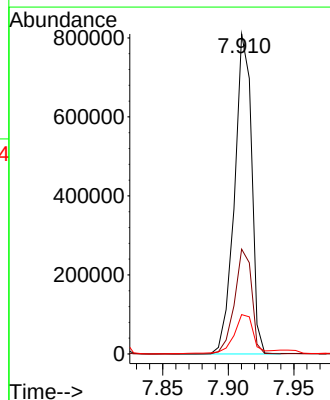
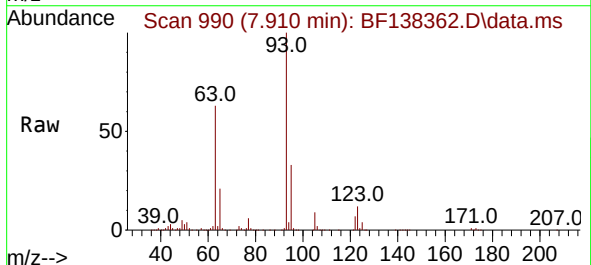
RT: 7.910 min Scan# 990

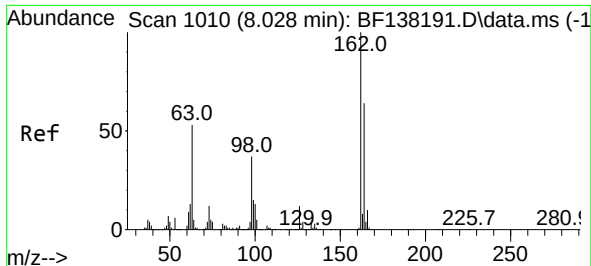
Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Tgt Ion:	93	Resp:	734886
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.6	39.8
123	12.3	10.2	15.4





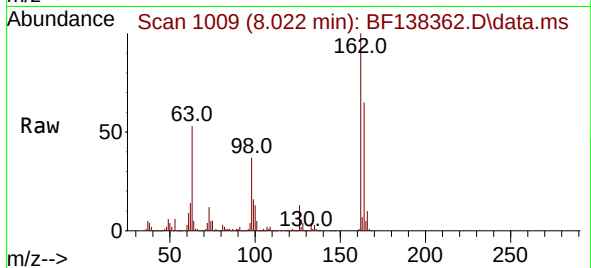
#29
2,4-Dichlorophenol
Concen: 36.669 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

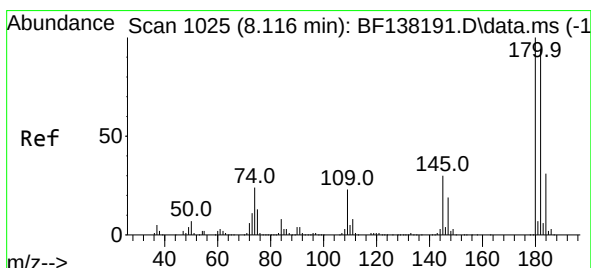
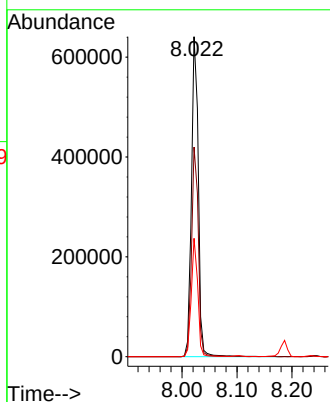
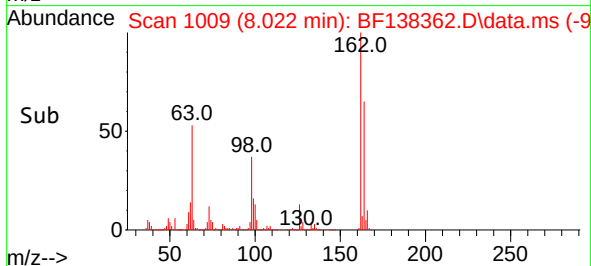


Tgt Ion:162 Resp: 54794
Ion Ratio Lower Upper
162 100
164 65.5 44.3 84.3
98 37.0 16.5 56.5

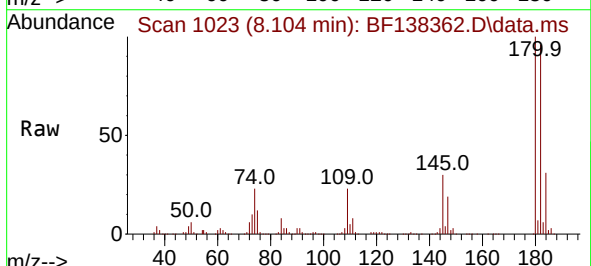
Manual Integrations

APPROVED

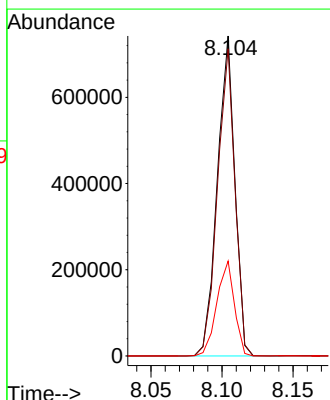
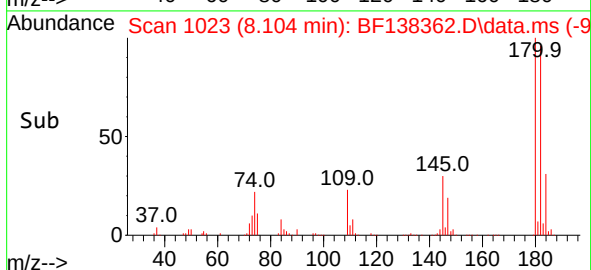
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

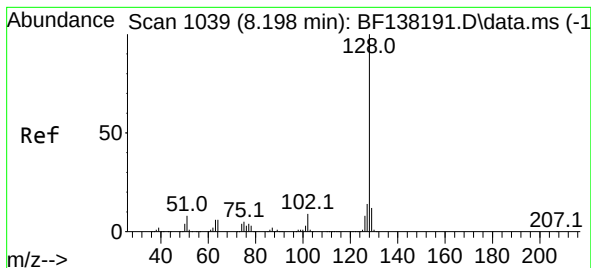


#30
1,2,4-Trichlorobenzene
Concen: 36.102 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:180 Resp: 636215
Ion Ratio Lower Upper
180 100
182 96.0 75.0 112.6
145 29.6 23.8 35.6





#31
Naphthalene
Concen: 35.403 ng
RT: 8.187 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

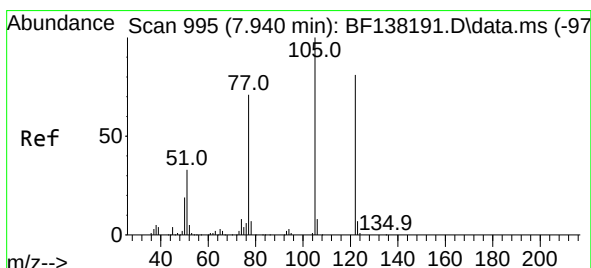
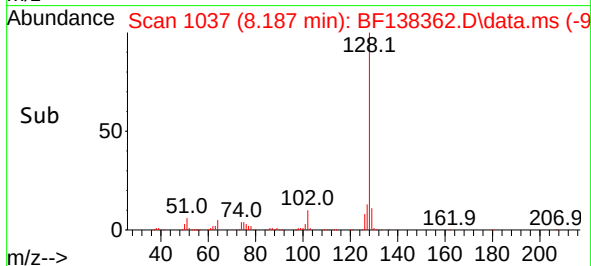
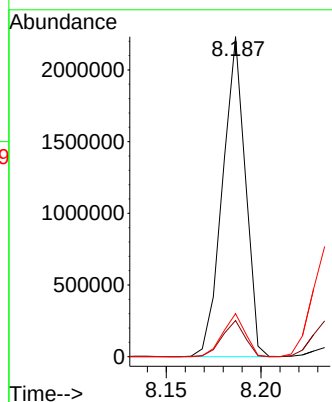
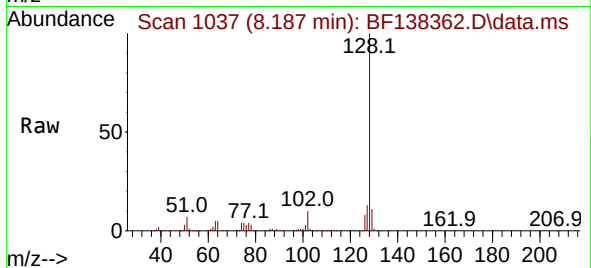
SSTDCCC040

Tgt Ion:128 Resp: 187080
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.5 11.0 16.6

Manual Integrations

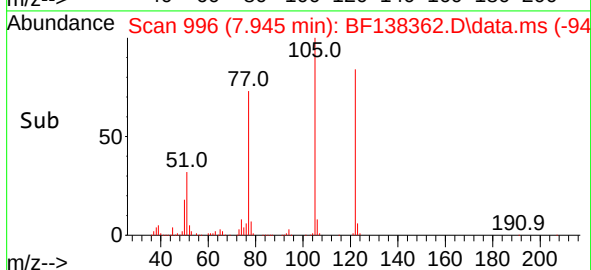
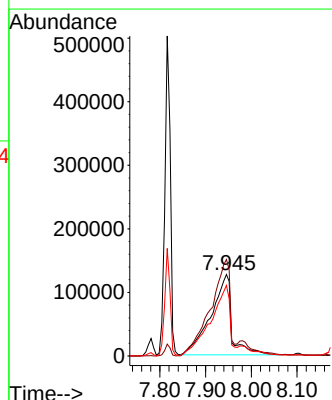
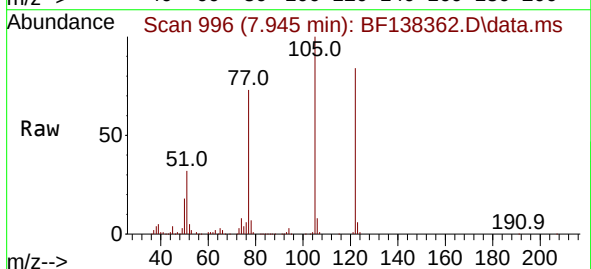
APPROVED

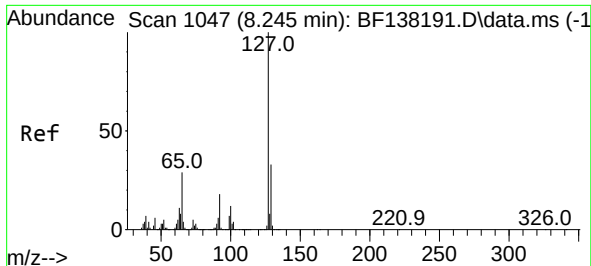
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#32
Benzoic acid
Concen: 39.496 ng m
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:122 Resp: 404025
Ion Ratio Lower Upper
122 100
105 118.5 100.1 140.1
77 86.8 66.5 106.5





#33
4-Chloroaniline
Concen: 34.024 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

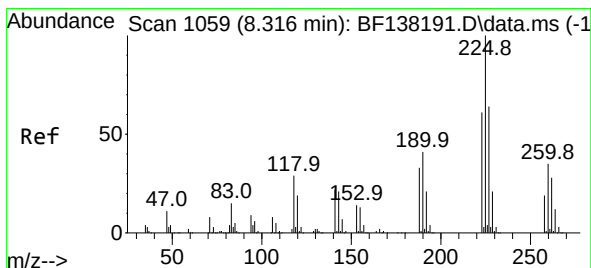
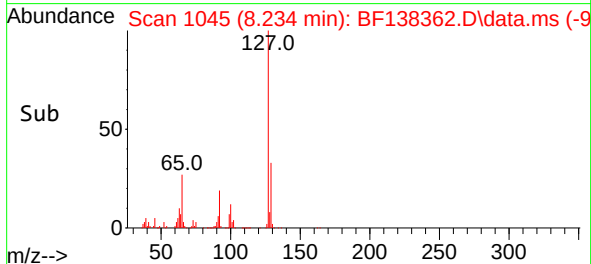
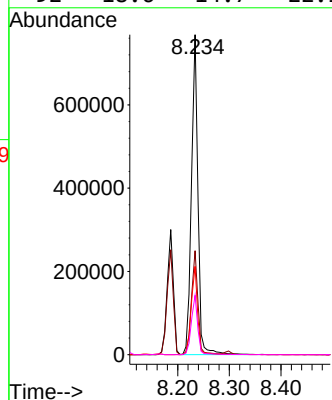
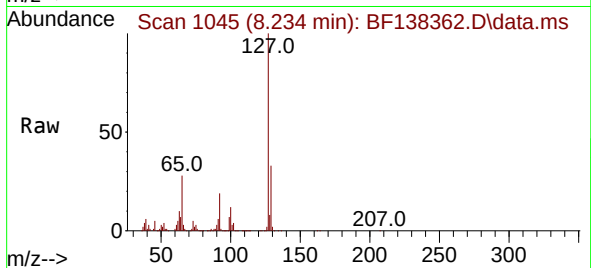
SSTDCCC040

Tgt Ion:127 Resp: 67197
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1
65 27.6 23.6 35.4
92 18.6 14.7 22.1

Manual Integrations

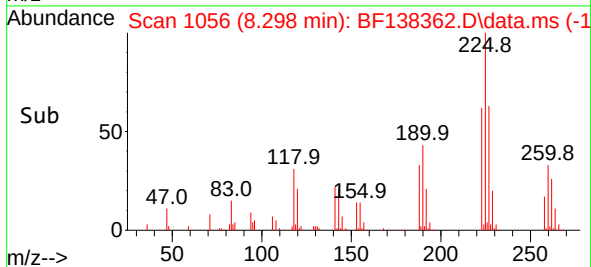
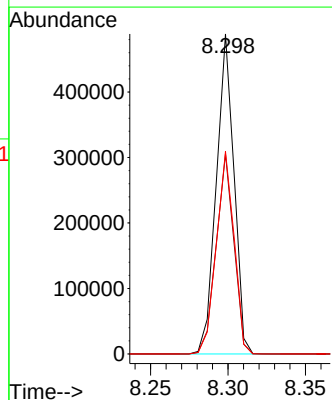
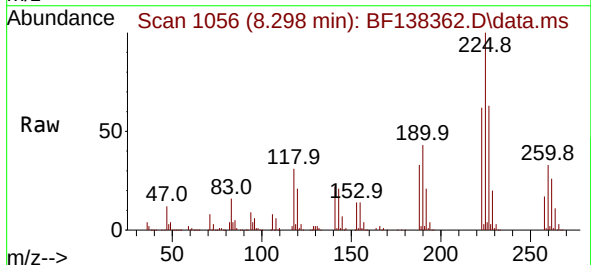
APPROVED

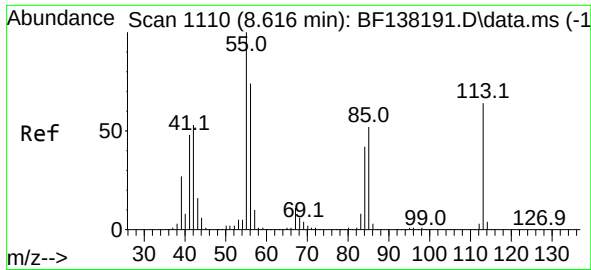
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#34
Hexachlorobutadiene
Concen: 37.575 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:225 Resp: 387270
Ion Ratio Lower Upper
225 100
223 62.5 49.0 73.6
227 63.3 51.2 76.8





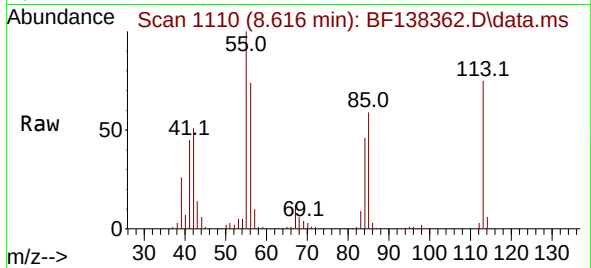
#35
Caprolactam
Concen: 38.660 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



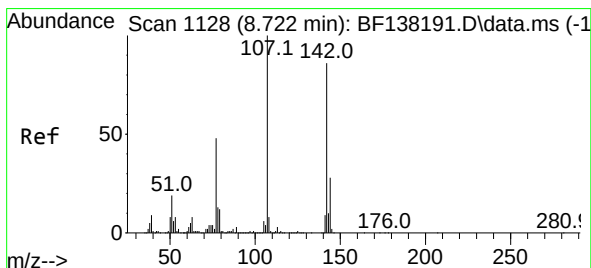
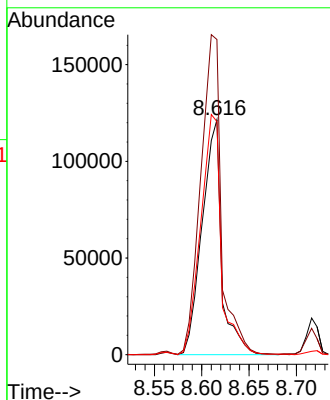
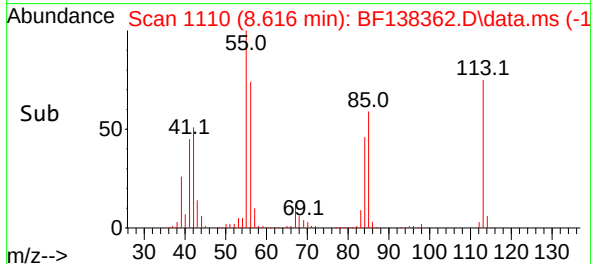
Tgt Ion:113 Resp: 17440
Ion Ratio Lower Upper
113 100
55 134.1 135.4 175.4
56 99.2 95.5 135.5

Manual Integrations

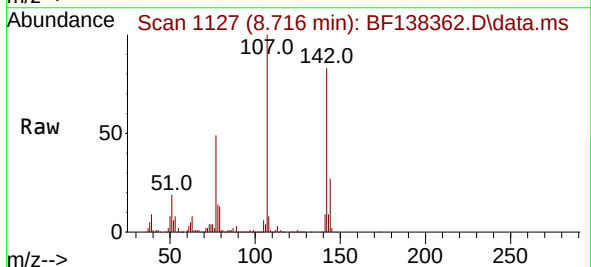
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

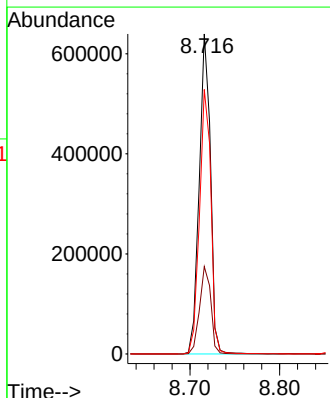
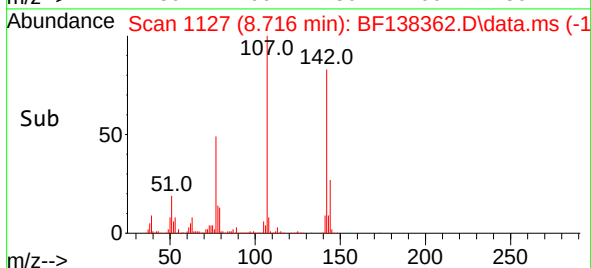
Supervised By :Jagrut Upadhyay 06/28/2024

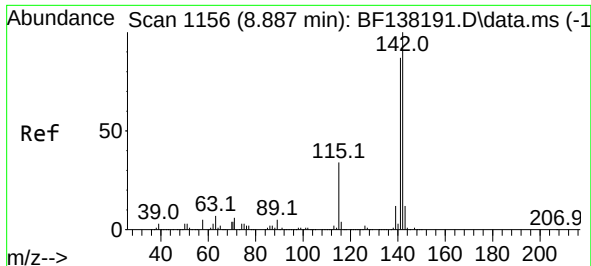


#36
4-Chloro-3-methylphenol
Concen: 37.302 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:107 Resp: 554984
Ion Ratio Lower Upper
107 100
144 27.3 22.6 34.0
142 82.6 69.0 103.4





#37

2-Methylnaphthalene

Concen: 35.180 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 122006

Ion Ratio Lower Upper

142 100

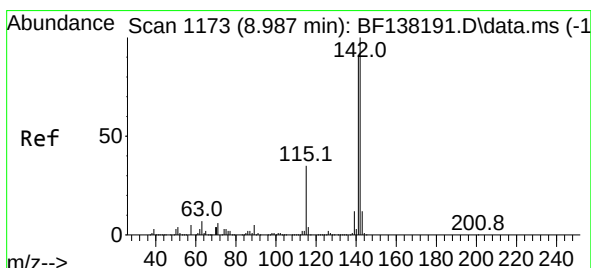
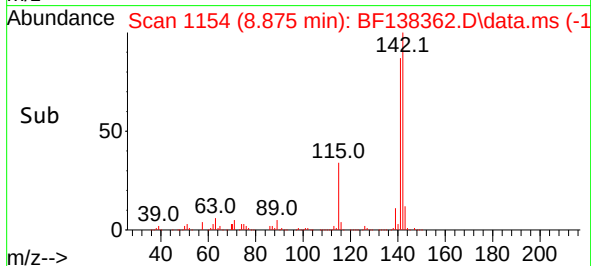
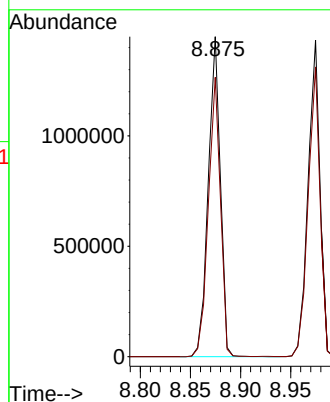
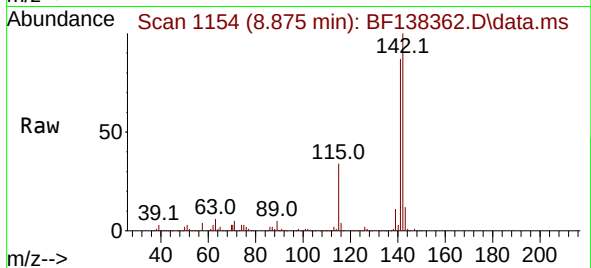
141 87.3 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#38

1-Methylnaphthalene

Concen: 34.868 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.012 min

Lab File: BF138362.D

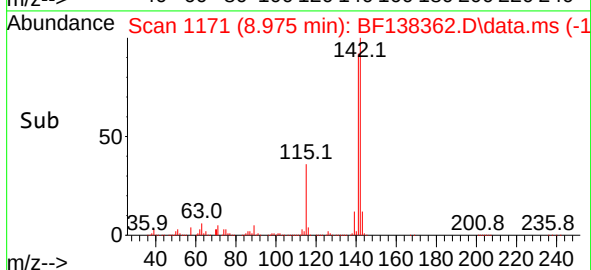
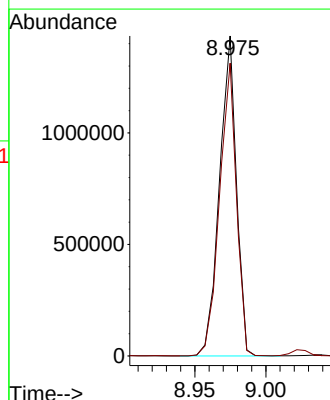
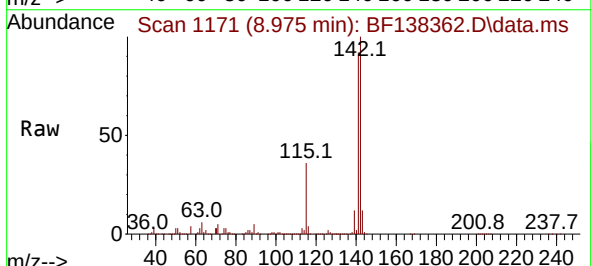
Acq: 27 Jun 2024 12:57

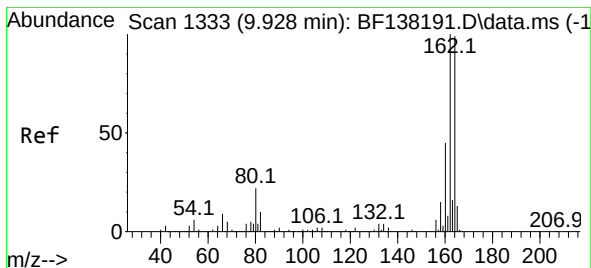
Tgt Ion:142 Resp: 1184975

Ion Ratio Lower Upper

142 100

141 91.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BF138362.D

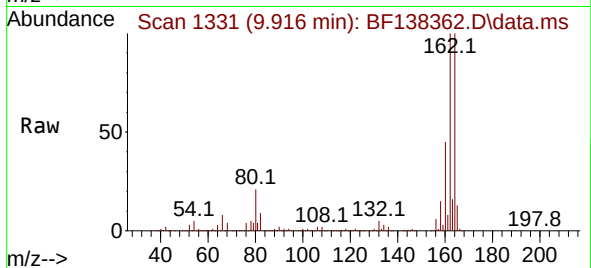
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 58374

Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

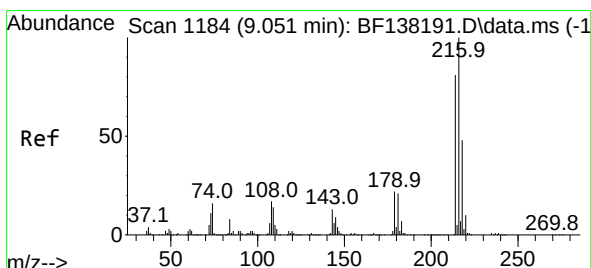
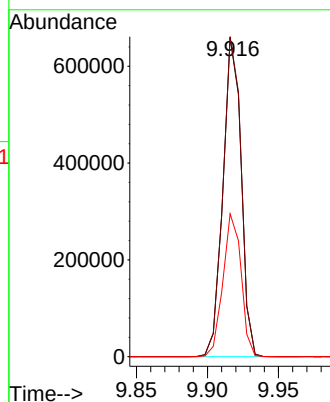
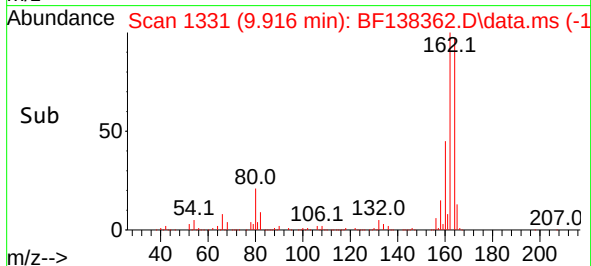
160 44.8 36.3 54.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.540 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Tgt Ion:216 Resp: 606245

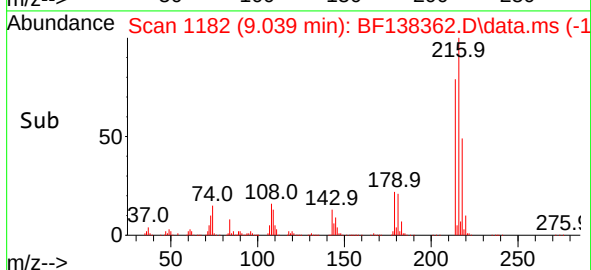
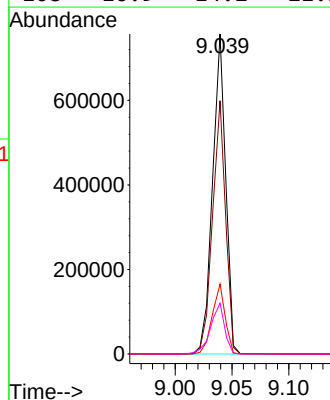
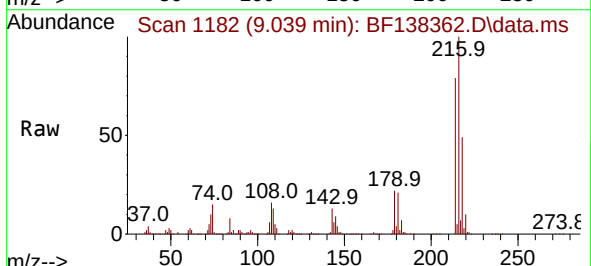
Ion Ratio Lower Upper

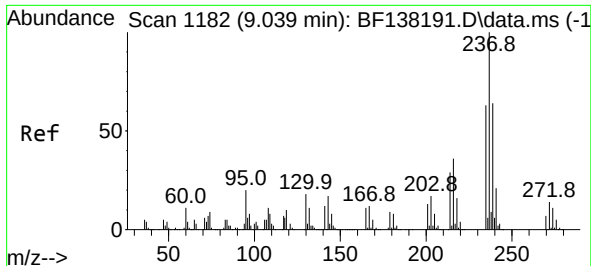
216 100

214 78.9 63.7 95.5

179 21.6 16.9 25.3

108 16.9 14.2 21.2





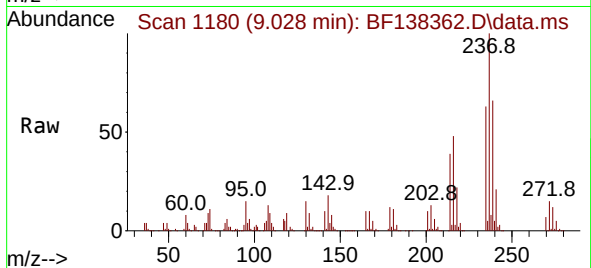
#41
Hexachlorocyclopentadiene
Concen: 36.709 ng
RT: 9.028 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

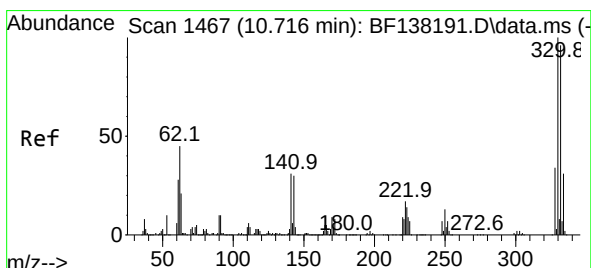
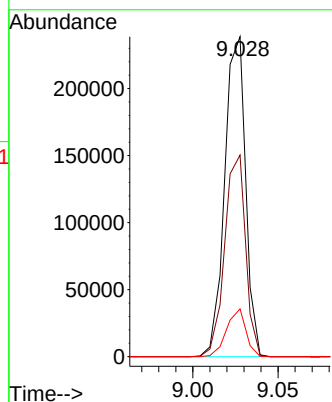
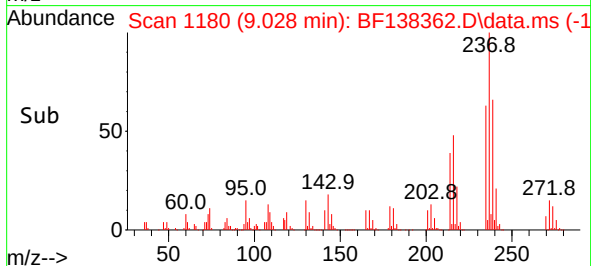


Tgt Ion:237 Resp: 20418
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 14.9 0.0 34.0

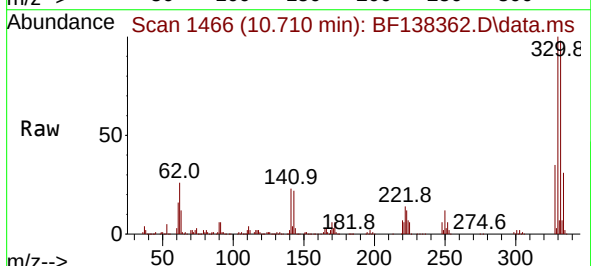
Manual Integrations

APPROVED

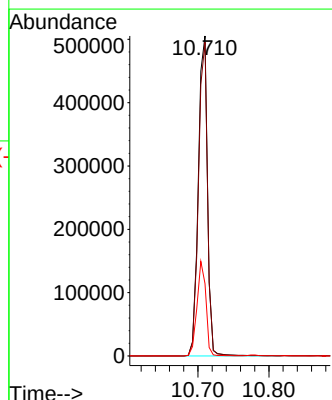
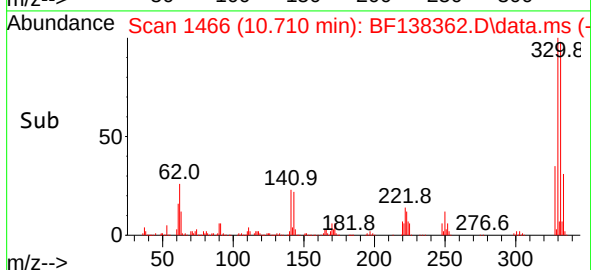
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

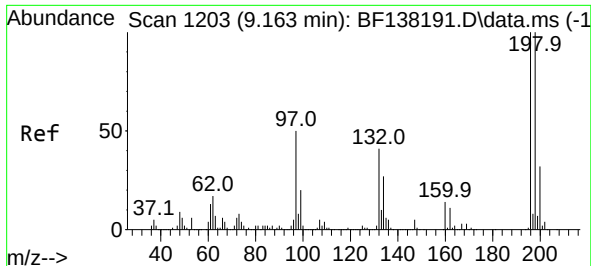


#42
2,4,6-Tribromophenol
Concen: 78.168 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:330 Resp: 454258
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 28.8 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 37.692 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 40258

Ion Ratio Lower Upper

196 100

198 98.3 79.8 119.6

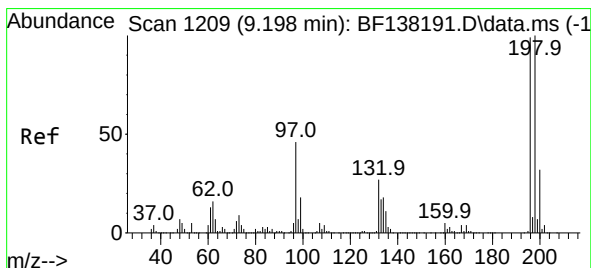
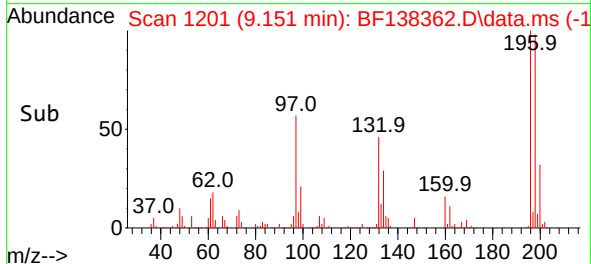
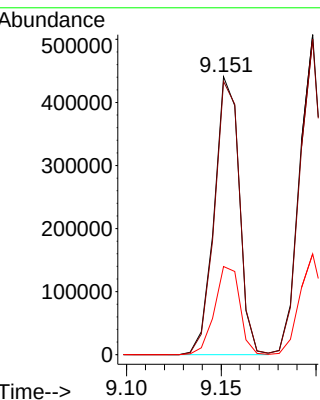
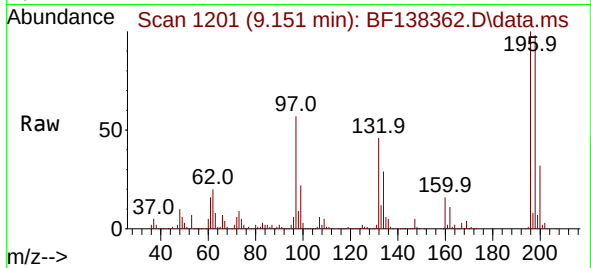
200 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#44

2,4,5-Trichlorophenol

Concen: 37.320 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Tgt Ion:196 Resp: 437742

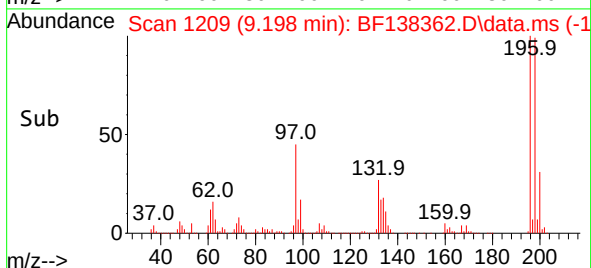
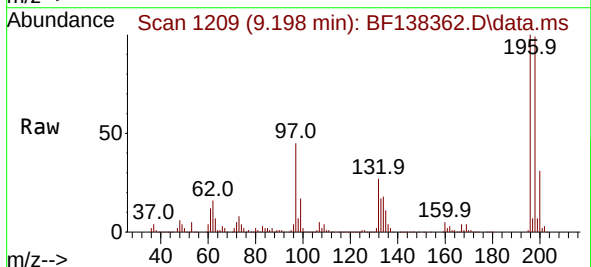
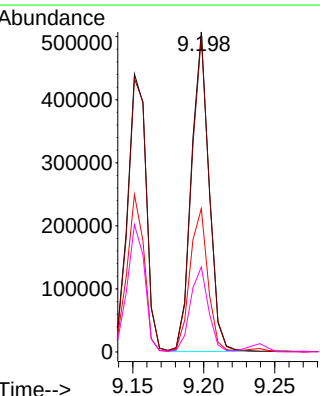
Ion Ratio Lower Upper

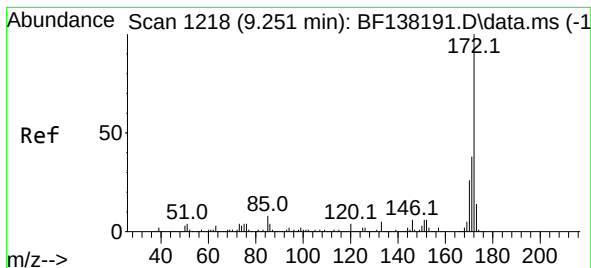
196 100

198 98.6 80.4 120.6

97 44.8 37.4 56.2

132 26.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 67.342 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 247212

Ion Ratio Lower Upper

172 100

171 36.6 30.3 45.5

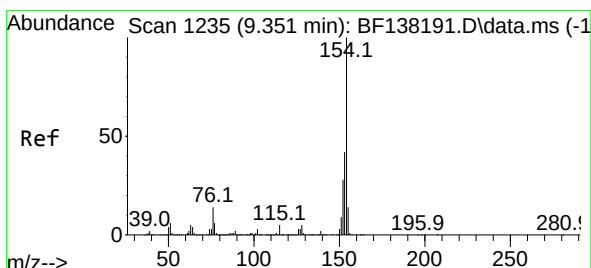
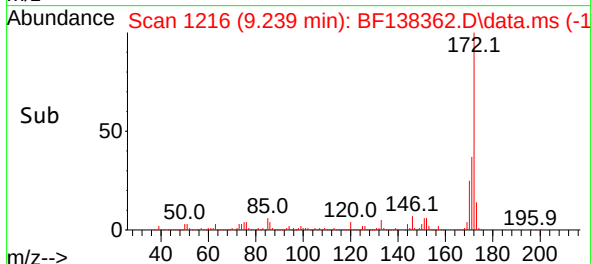
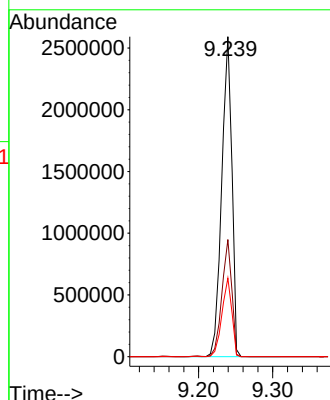
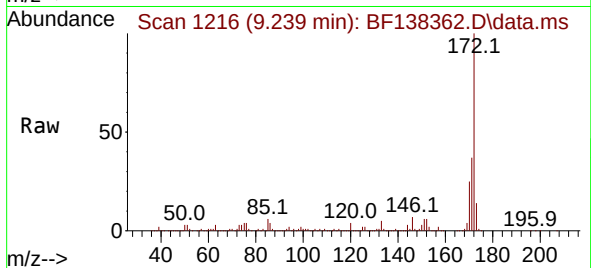
170 24.6 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#46

1,1'-Biphenyl

Concen: 34.906 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

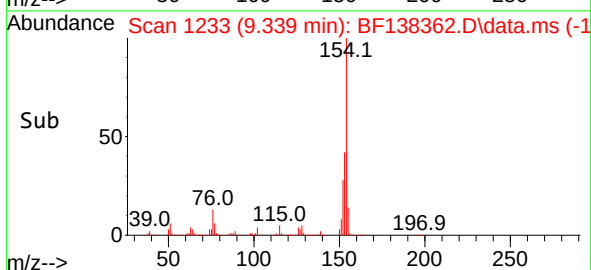
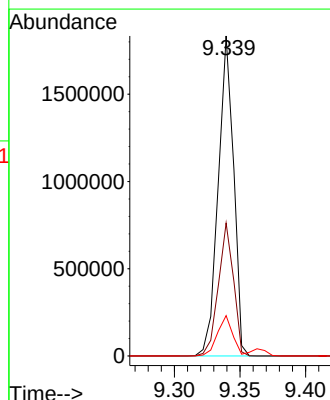
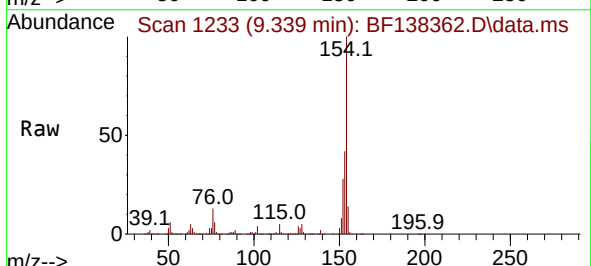
Tgt Ion:154 Resp: 1495172

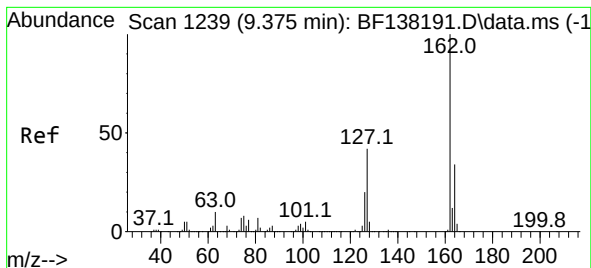
Ion Ratio Lower Upper

154 100

153 41.5 22.1 62.1

76 12.6 0.0 34.3





#47

2-Chloronaphthalene

Concen: 35.578 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 120438

Ion Ratio Lower Upper

162 100

127 41.4 33.6 50.4

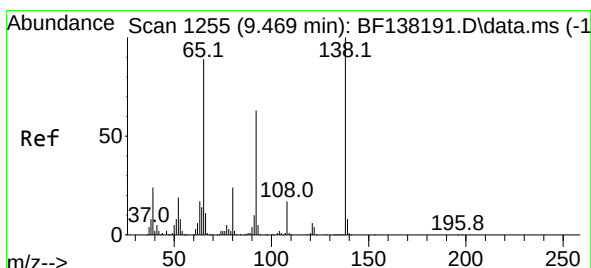
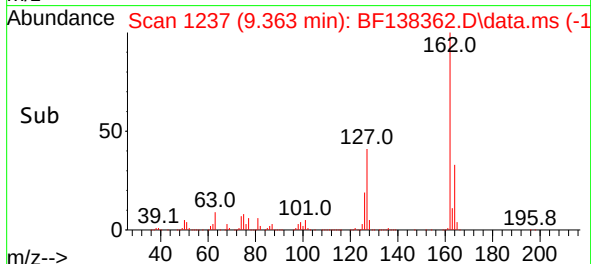
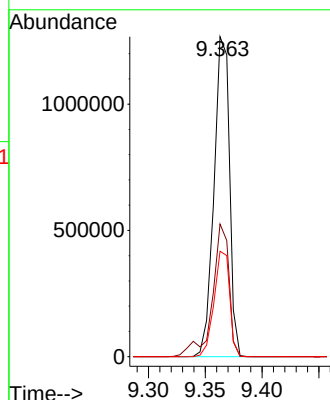
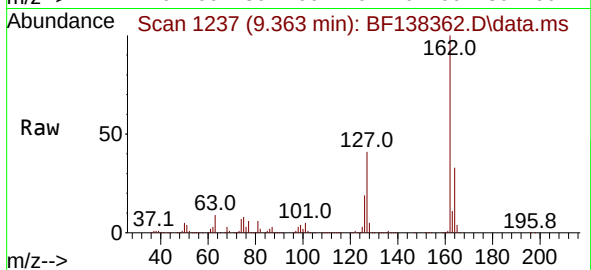
164 32.9 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#48

2-Nitroaniline

Concen: 39.894 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

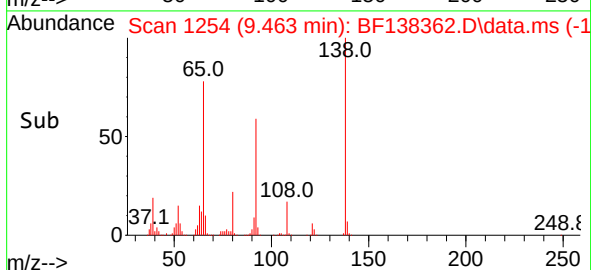
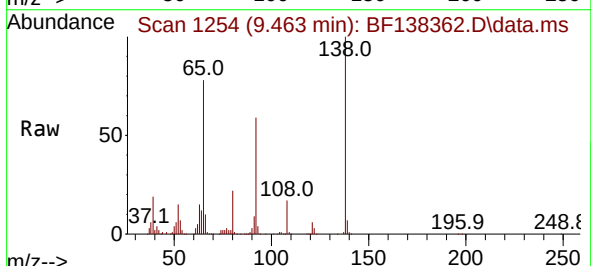
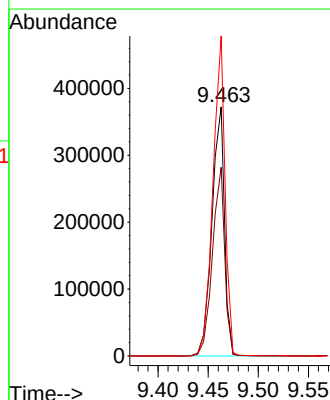
Tgt Ion: 65 Resp: 325233

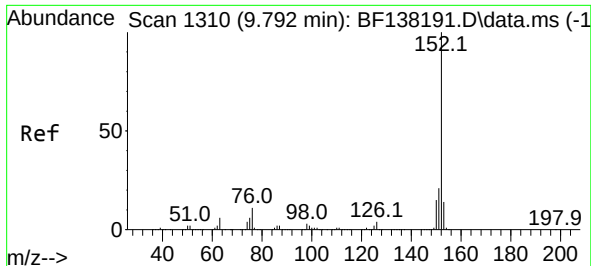
Ion Ratio Lower Upper

65 100

92 75.7 56.6 85.0

138 128.5 90.1 135.1





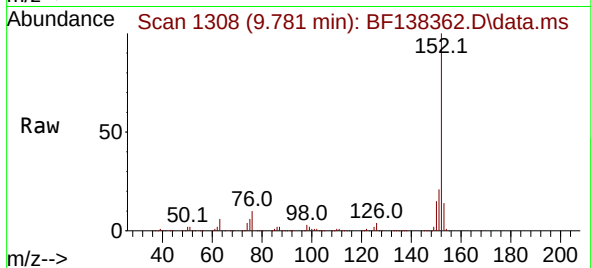
#49
Acenaphthylene
Concen: 35.330 ng
RT: 9.781 min Scan# 1310
Delta R.T. -0.011 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



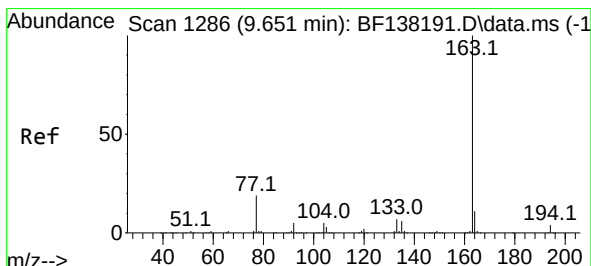
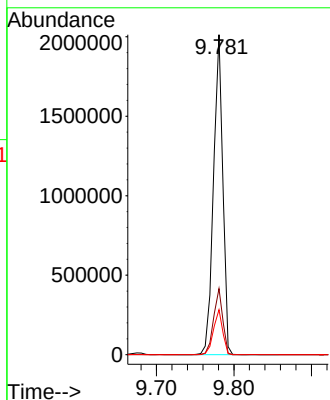
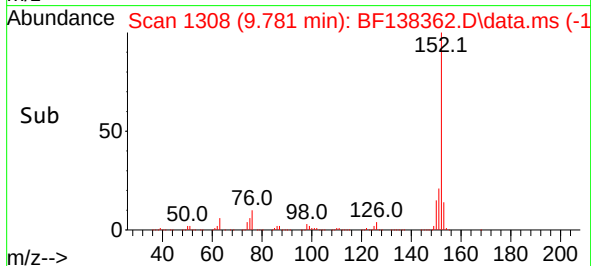
Tgt Ion:152 Resp: 167707
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 14.0 11.4 17.0

Manual Integrations

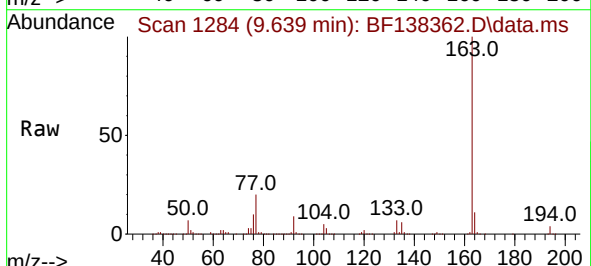
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

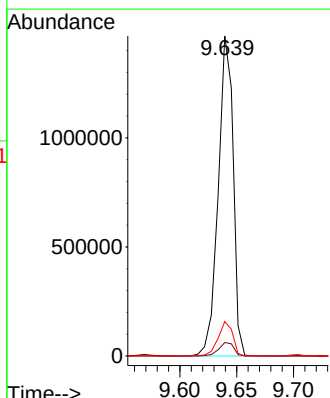
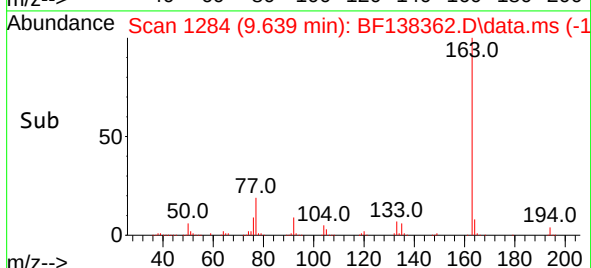
Supervised By :Jagrut Upadhyay 06/28/2024

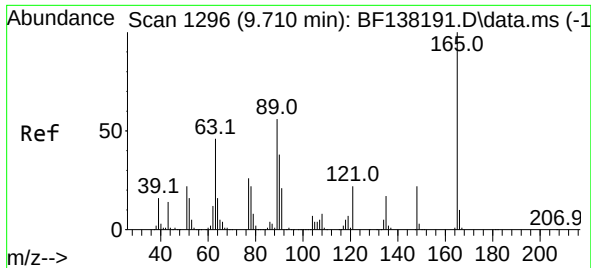


#50
Dimethylphthalate
Concen: 37.633 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:163 Resp: 1345970
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.7 8.5 12.7





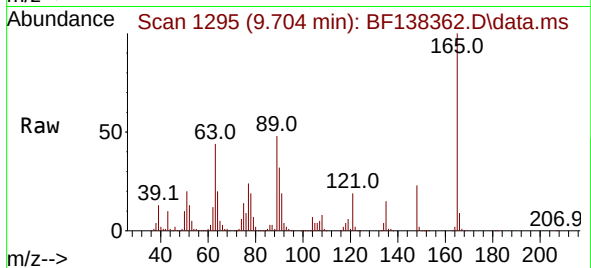
#51
2,6-Dinitrotoluene
Concen: 41.858 ng
RT: 9.704 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

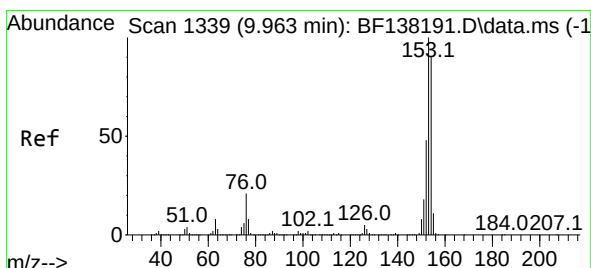
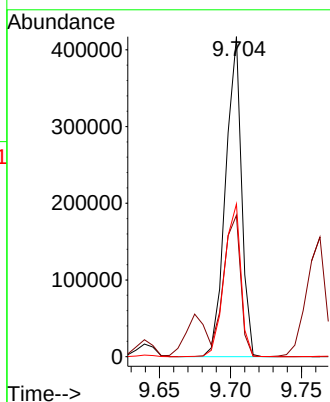
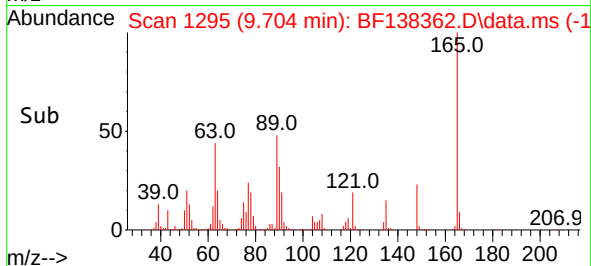


Tgt Ion:165 Resp: 32478
Ion Ratio Lower Upper
165 100
63 44.2 43.7 65.5
89 47.7 44.9 67.3

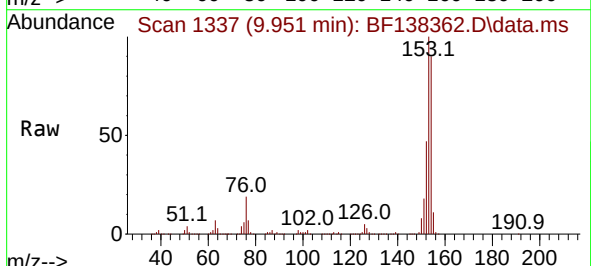
Manual Integrations

APPROVED

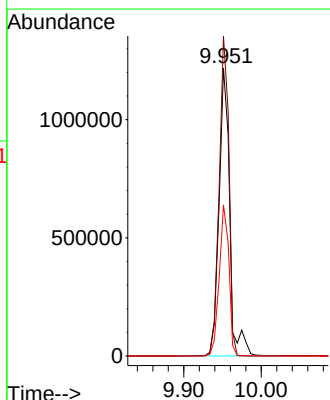
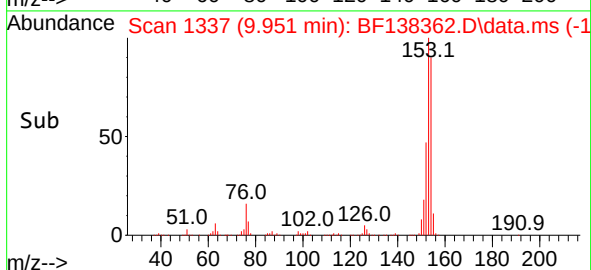
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

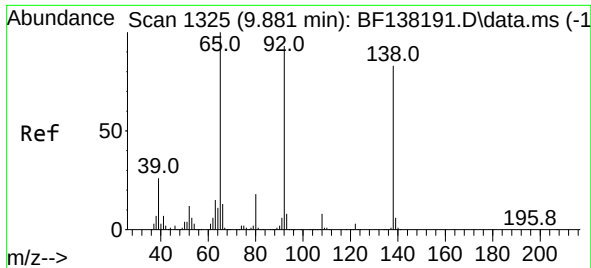


#52
Acenaphthene
Concen: 35.702 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:154 Resp: 1155643
Ion Ratio Lower Upper
154 100
153 111.2 89.1 133.7
152 52.5 42.4 63.6





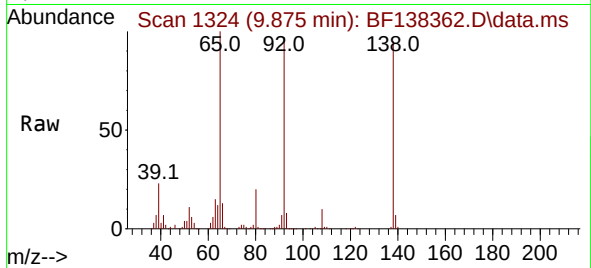
#53
3-Nitroaniline
Concen: 39.417 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



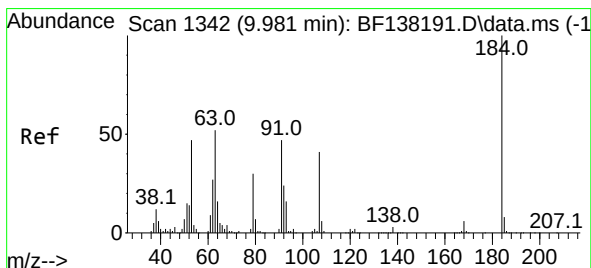
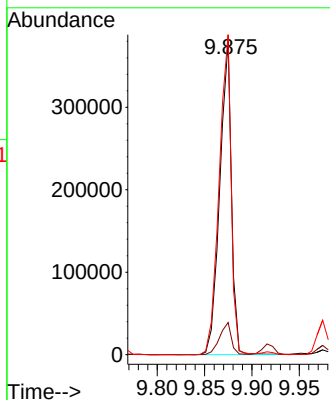
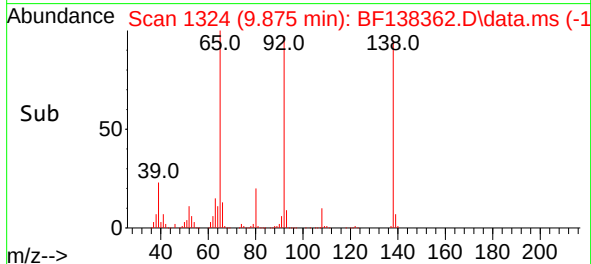
Tgt Ion:138 Resp: 326720
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 102.1 90.0 135.0

Manual Integrations

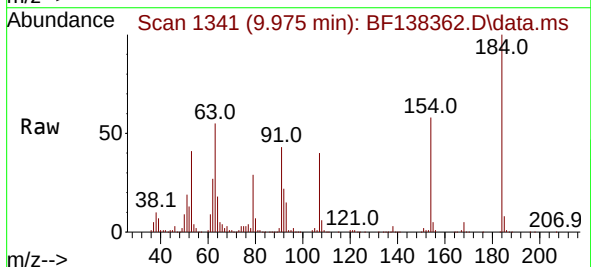
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

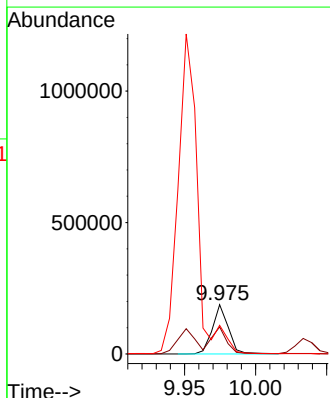
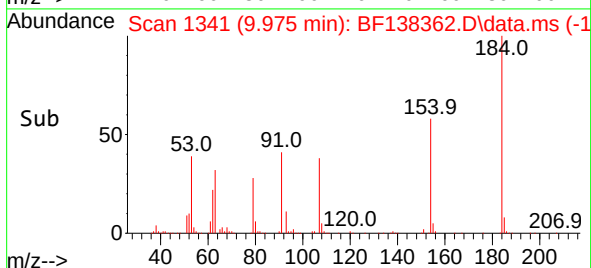
Supervised By :Jagrut Upadhyay 06/28/2024

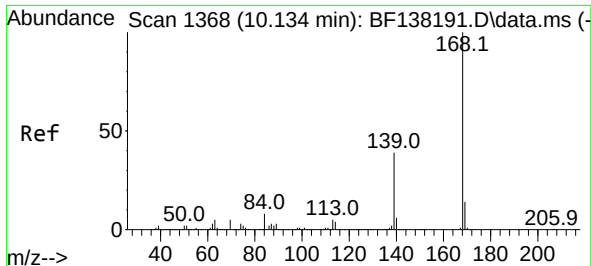


#54
2,4-Dinitrophenol
Concen: 45.534 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:184 Resp: 147175
Ion Ratio Lower Upper
184 100
63 54.8 49.2 73.8
154 58.1 46.7 70.1





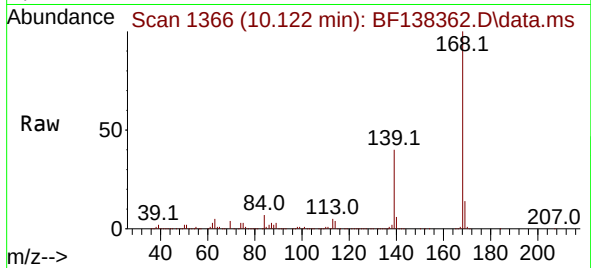
#55
Dibenzenofuran
Concen: 34.969 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



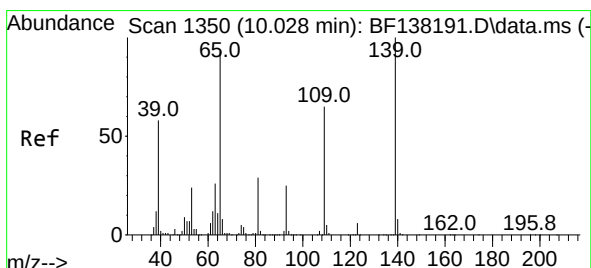
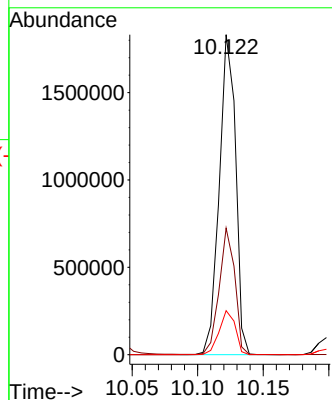
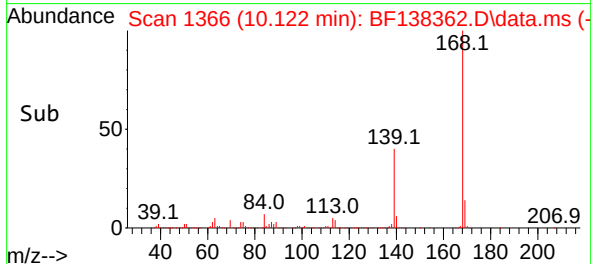
Tgt Ion:168 Resp: 1582330
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 13.8 11.4 17.0

Manual Integrations

APPROVED

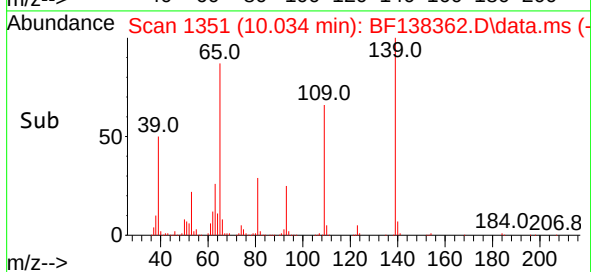
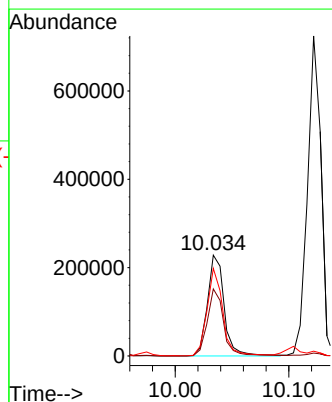
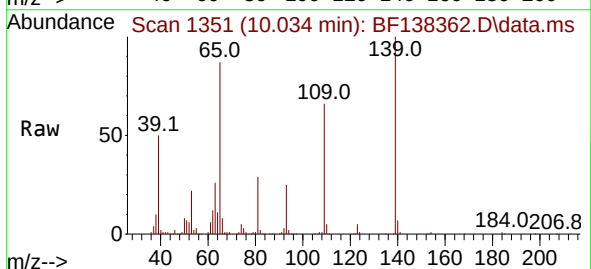
Reviewed By :Yogesh Patel 06/28/2024

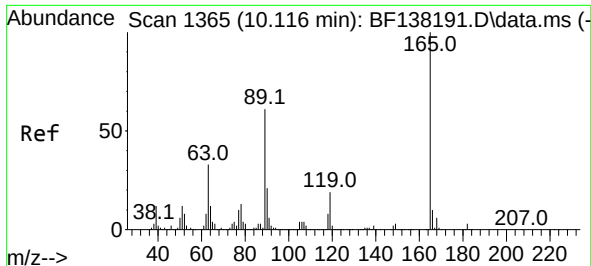
Supervised By :Jagrut Upadhyay 06/28/2024



#56
4-Nitrophenol
Concen: 35.587 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:139 Resp: 233112
Ion Ratio Lower Upper
139 100
109 66.4 44.6 84.6
65 86.8 73.1 113.1





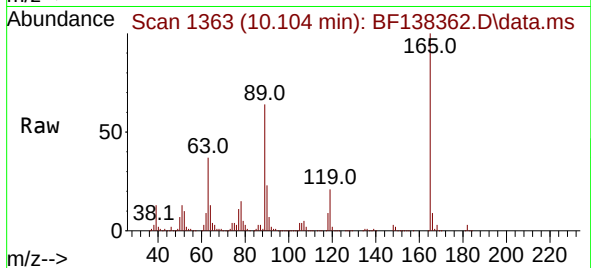
#57
2,4-Dinitrotoluene
Concen: 44.030 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

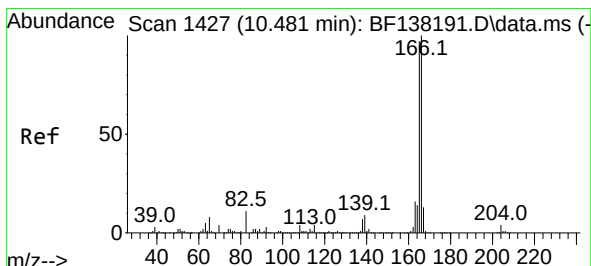
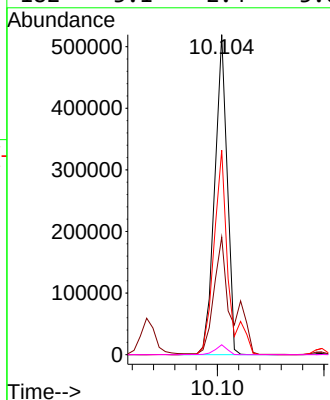
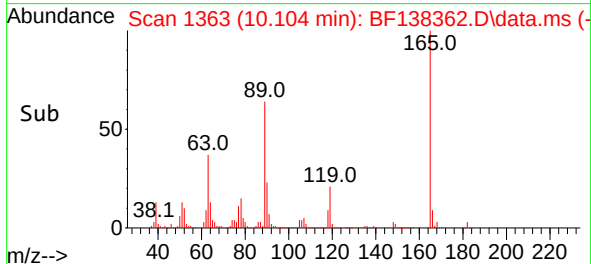


Tgt Ion:165 Resp: 42137
Ion Ratio Lower Upper
165 100
63 36.8 26.6 39.8
89 63.9 48.7 73.1
182 3.1 2.4 3.6

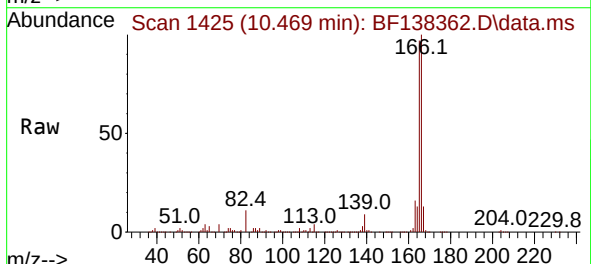
Manual Integrations

APPROVED

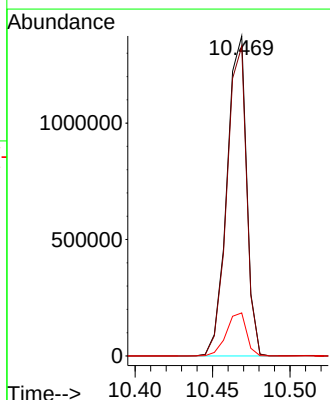
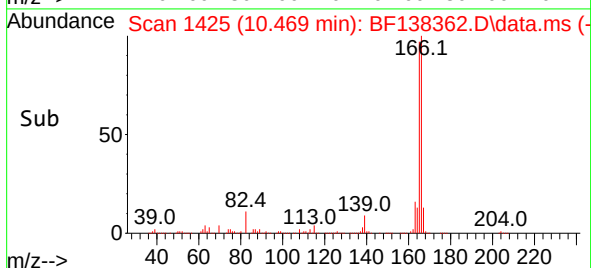
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

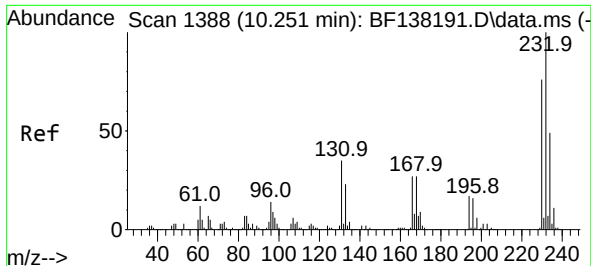


#58
Fluorene
Concen: 34.055 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



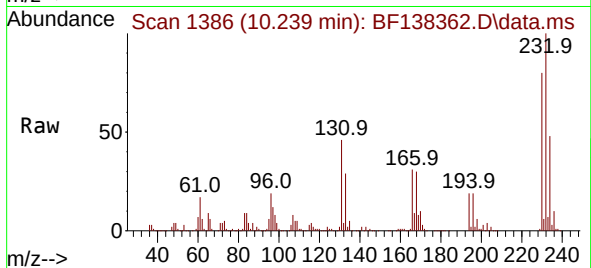
Tgt Ion:166 Resp: 1211611
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.921 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

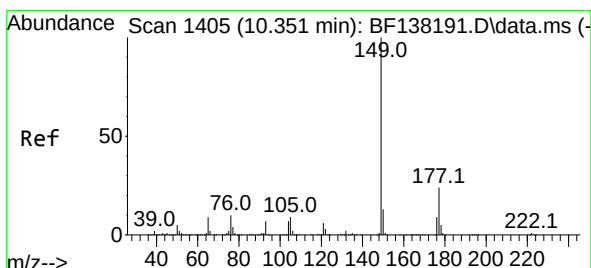
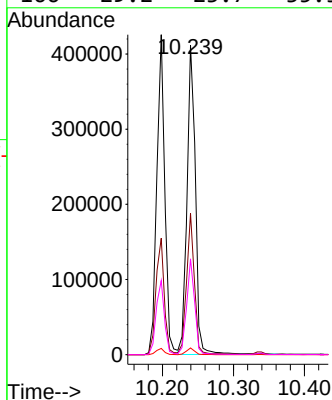
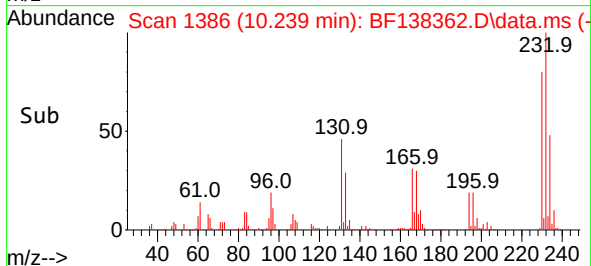
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 338449
Ion Ratio Lower Upper
232 100
131 42.4 33.6 50.4
130 2.1 1.7 2.5
166 29.2 23.7 35.5

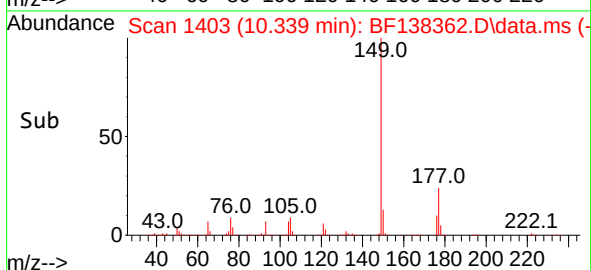
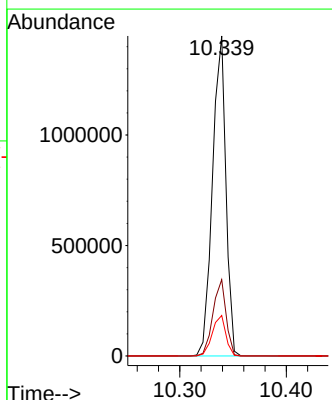
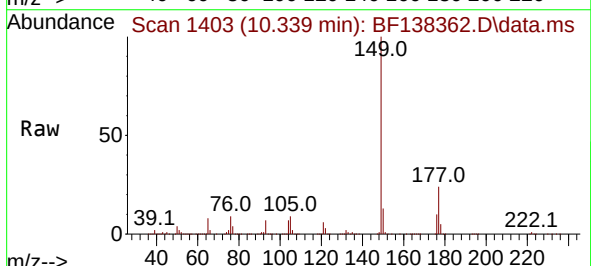
Manual Integrations
APPROVED

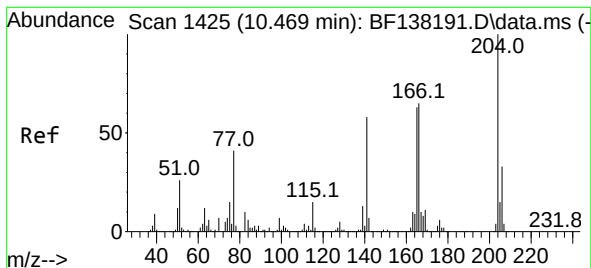
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#60
Diethylphthalate
Concen: 37.194 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

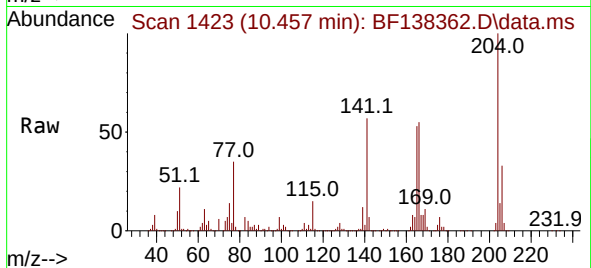
Tgt Ion:149 Resp: 1262575
Ion Ratio Lower Upper
149 100
177 23.8 19.4 29.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 35.582 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

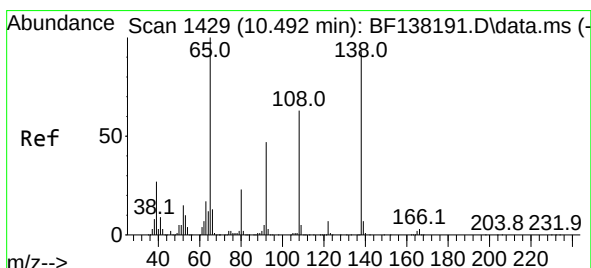
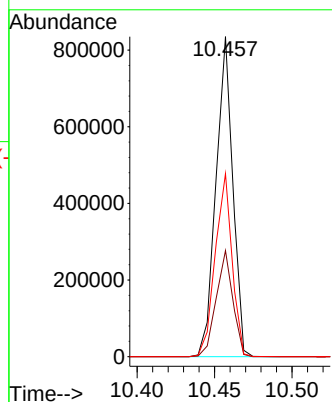
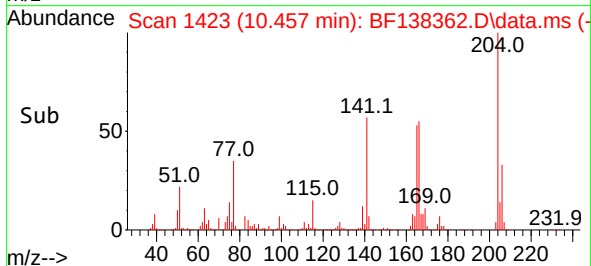
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 630483
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.2 46.3 69.5

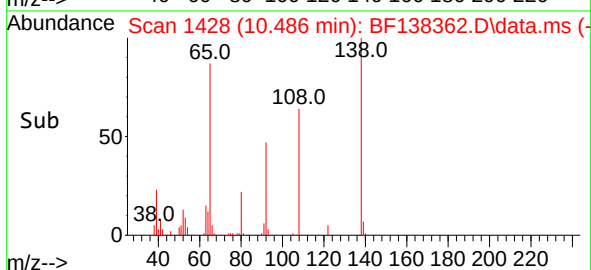
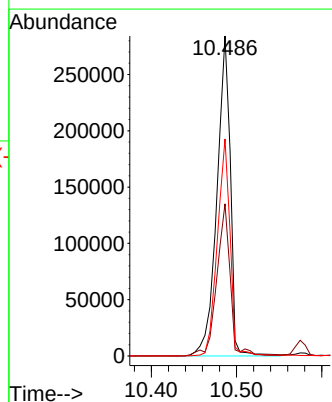
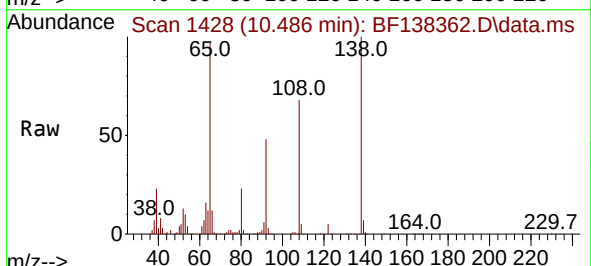
Manual Integrations
APPROVED

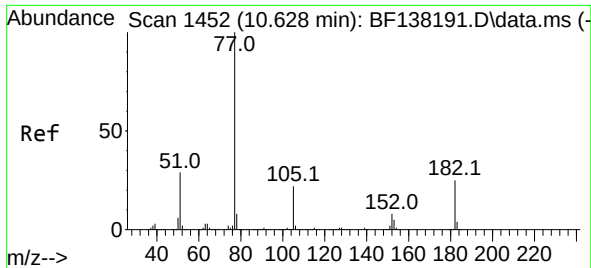
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#62
4-Nitroaniline
Concen: 37.610 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:138 Resp: 311479
Ion Ratio Lower Upper
138 100
92 47.5 30.9 70.9
108 67.8 47.8 87.8





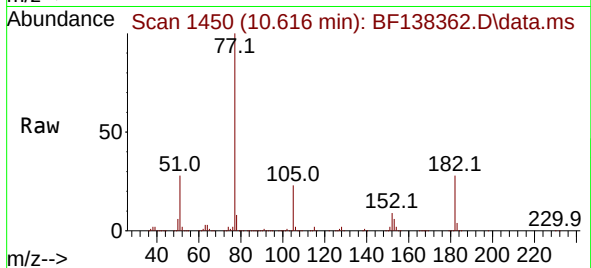
#63
Azobenzene
Concen: 33.656 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



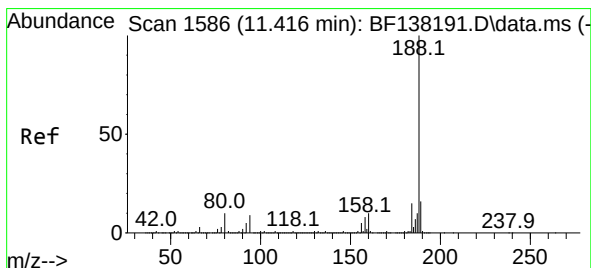
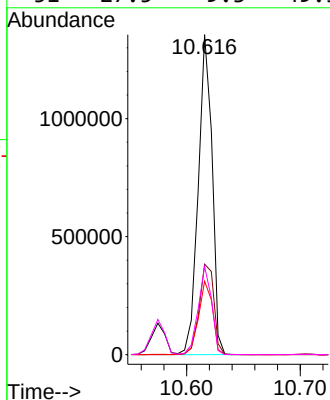
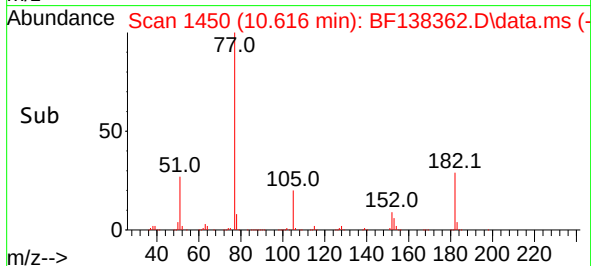
Tgt Ion: 77 Resp: 1144583
Ion Ratio Lower Upper
77 100
182 28.3 5.5 45.5
105 23.0 1.8 41.8
51 27.5 9.3 49.3

Manual Integrations

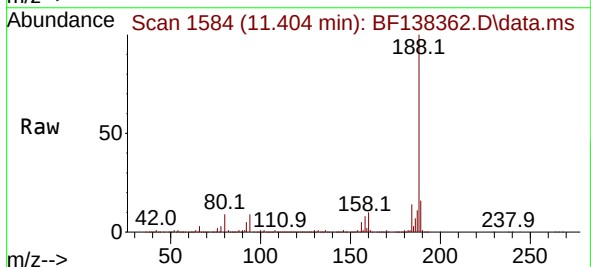
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

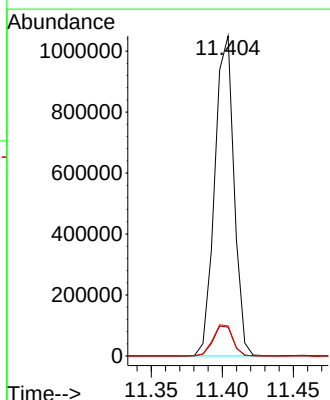
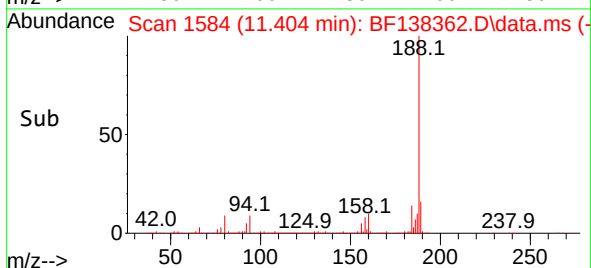
Supervised By :Jagrut Upadhyay 06/28/2024

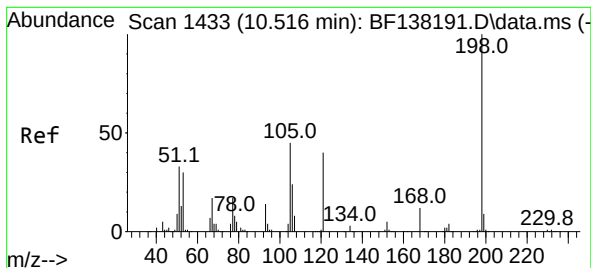


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



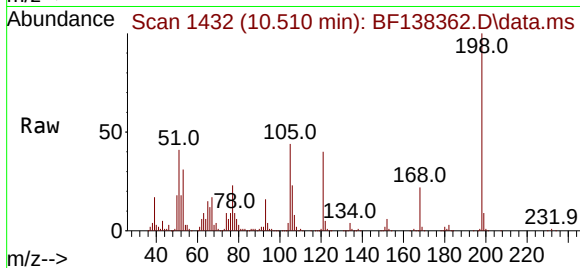
Tgt Ion:188 Resp: 989863
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 9.4 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 44.474 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

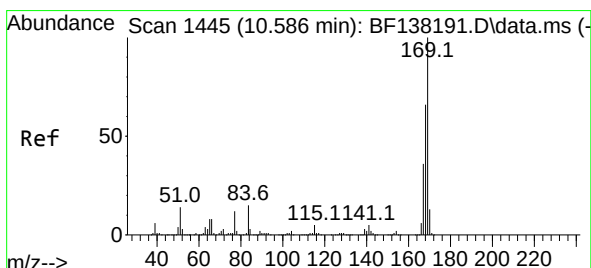
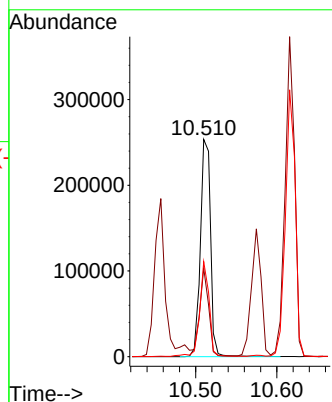
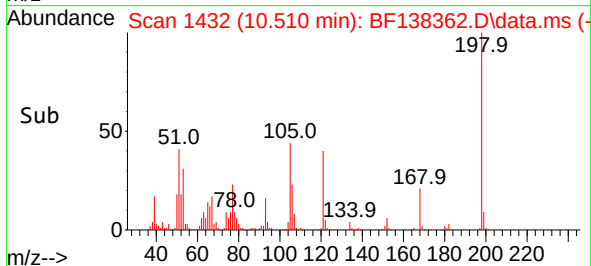
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



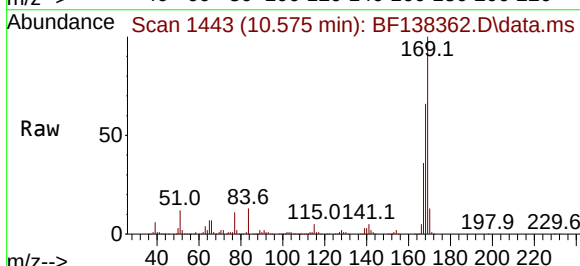
Tgt Ion:198 Resp: 221319
Ion Ratio Lower Upper
198 100
51 40.7 26.9 66.9
105 43.7 26.0 66.0

Manual Integrations
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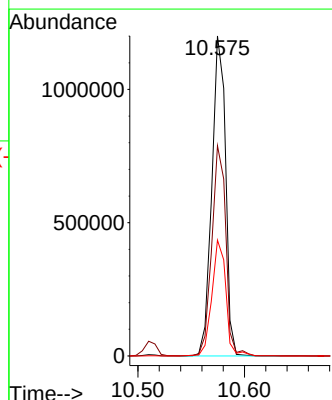
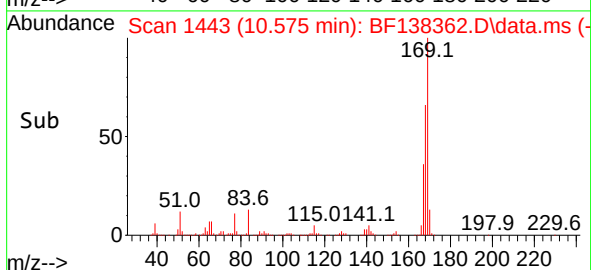
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

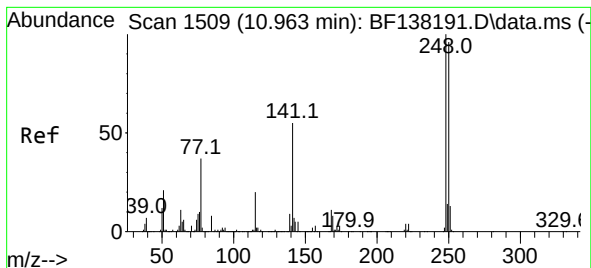


#66
n-Nitrosodiphenylamine
Concen: 35.503 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



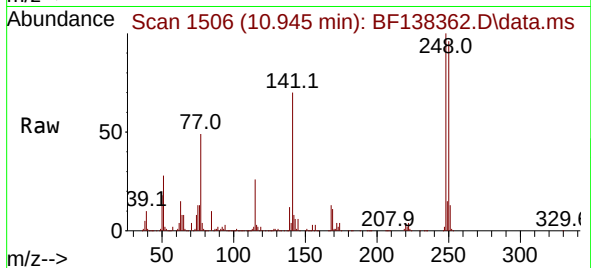
Tgt Ion:169 Resp: 1075913
Ion Ratio Lower Upper
169 100
168 65.7 52.9 79.3
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.590 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

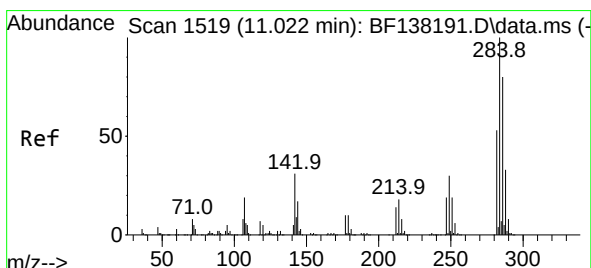
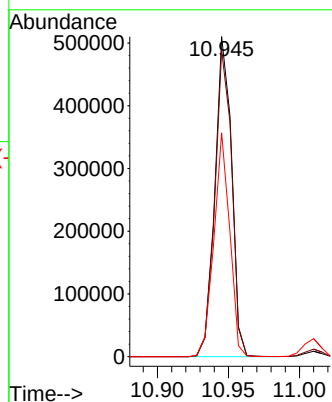
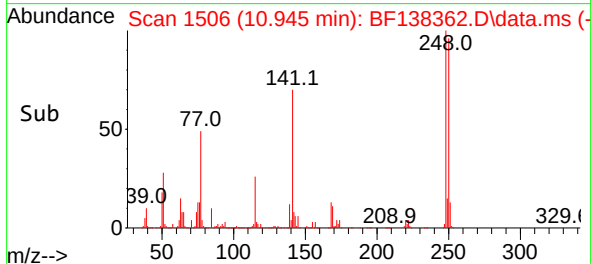
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 419285
Ion Ratio Lower Upper
248 100
250 95.7 77.2 115.8
141 70.0 44.1 66.1

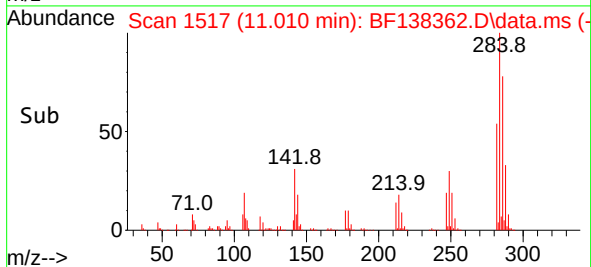
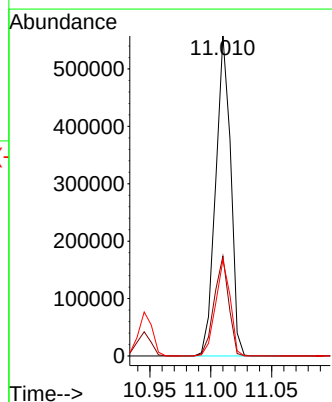
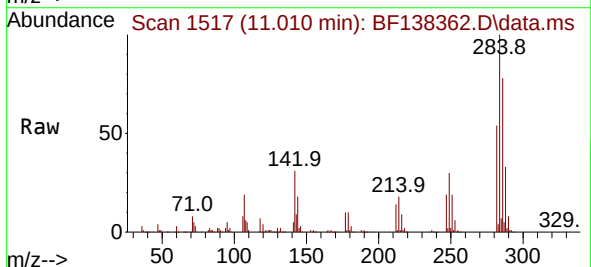
Manual Integrations
APPROVED

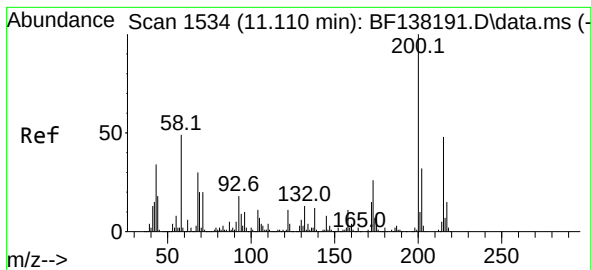
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#68
Hexachlorobenzene
Concen: 36.735 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:284 Resp: 478168
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 30.0 23.8 35.6





#69

Atrazine

Concen: 32.058 ng

RT: 11.098 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 276714

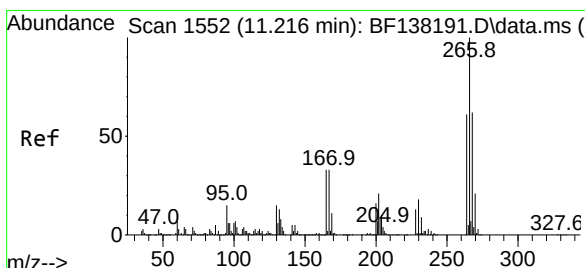
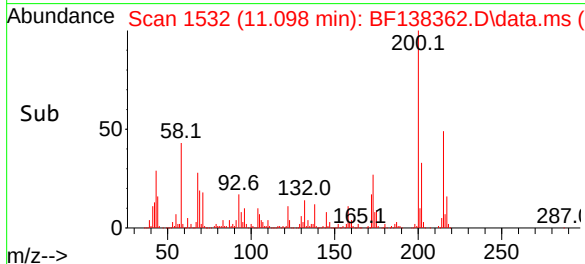
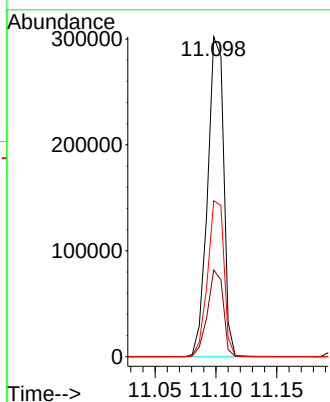
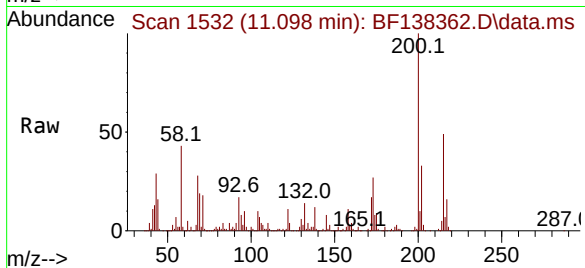
Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.3	46.3
215	48.7	28.0	68.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#70

Pentachlorophenol

Concen: 35.474 ng

RT: 11.204 min Scan# 1550

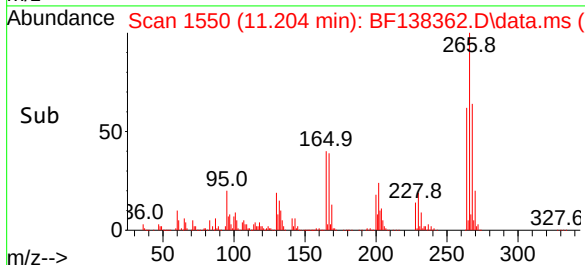
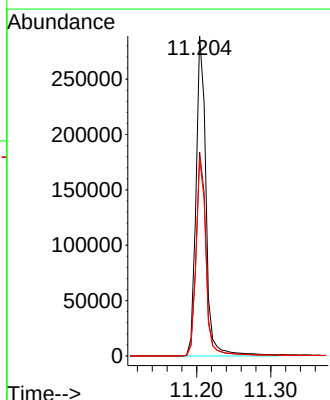
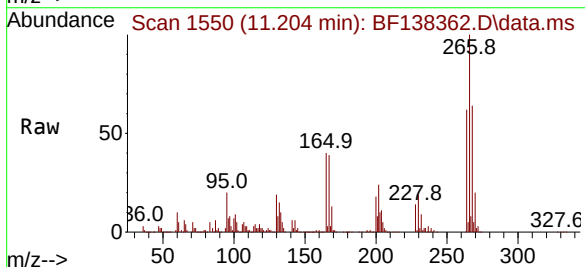
Delta R.T. -0.012 min

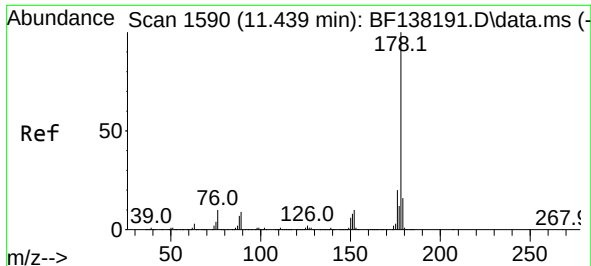
Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Tgt Ion:266 Resp: 269303

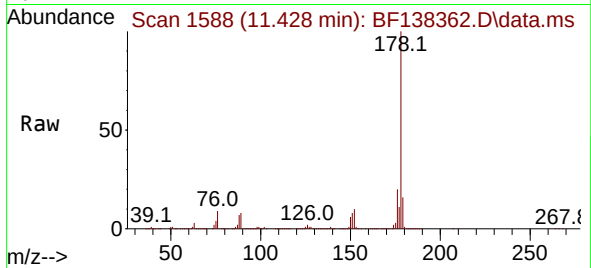
Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.5	74.3
264	61.8	49.2	73.8





#71
Phenanthrene
Concen: 34.556 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

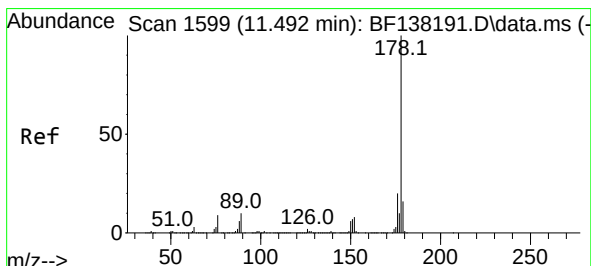
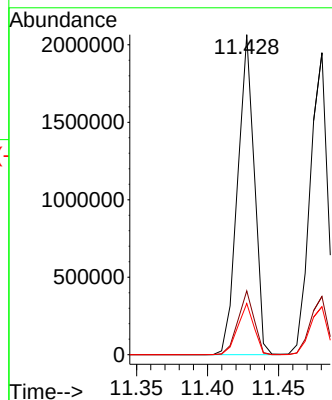
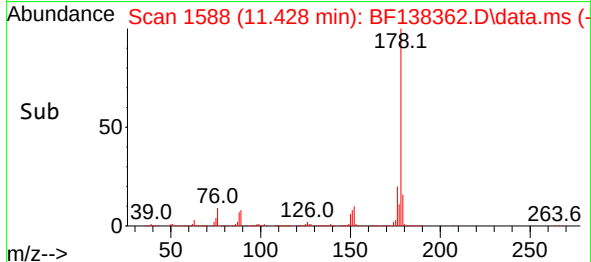
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 169158
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.0 13.1 19.7

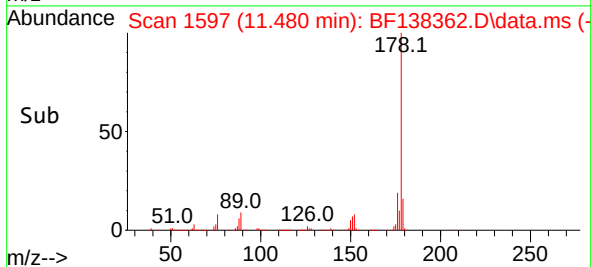
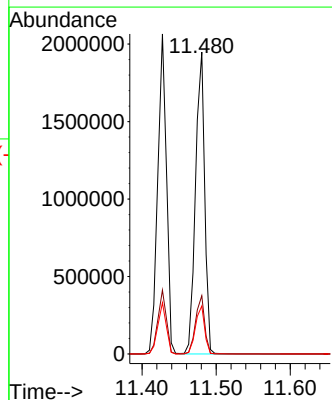
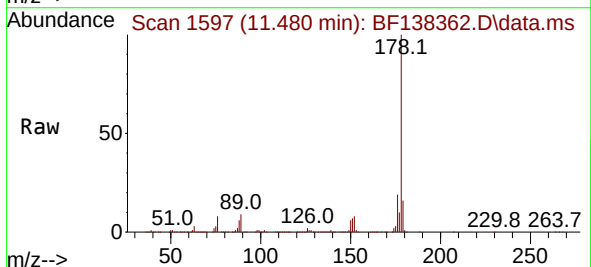
Manual Integrations
APPROVED

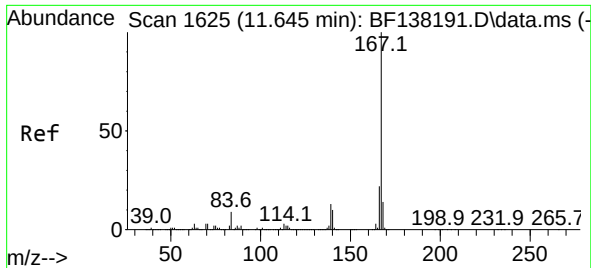
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#72
Anthracene
Concen: 34.430 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:178 Resp: 1673376
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 13.0 19.6





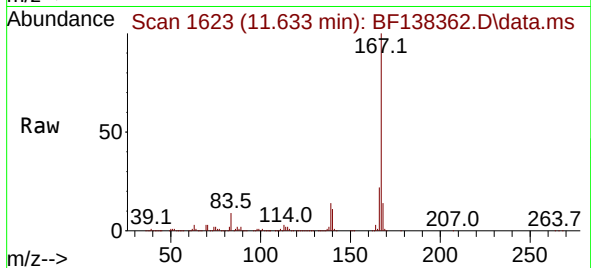
#73
 Carbazole
 Concen: 32.997 ng
 RT: 11.633 min Scan# 1679
 Delta R.T. -0.012 min
 Lab File: BF138362.D
 Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



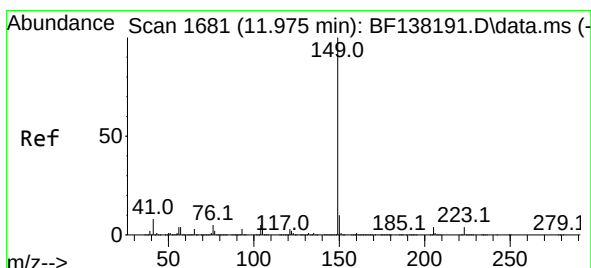
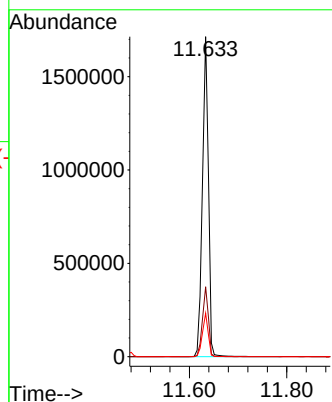
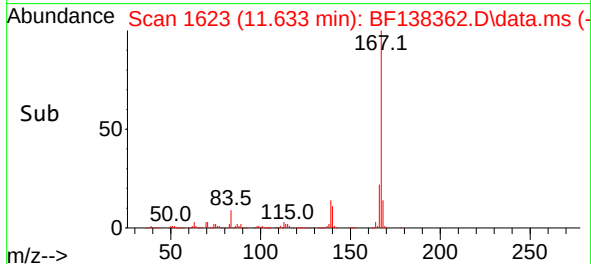
Tgt Ion:167 Resp: 1470914
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 13.6 10.6 16.0

Manual Integrations

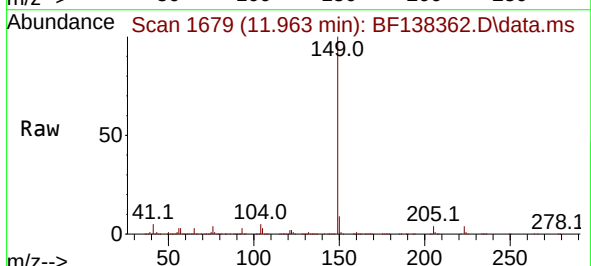
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

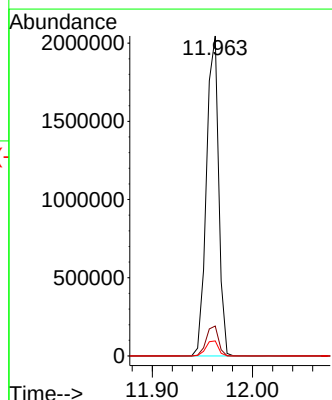
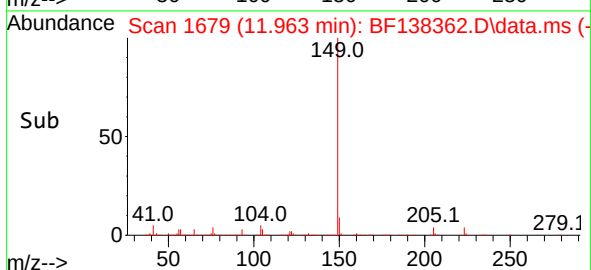
Supervised By :Jagrut Upadhyay 06/28/2024

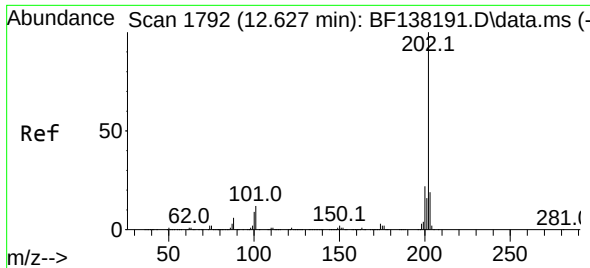


#74
 Di-n-butylphthalate
 Concen: 37.531 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.012 min
 Lab File: BF138362.D
 Acq: 27 Jun 2024 12:57



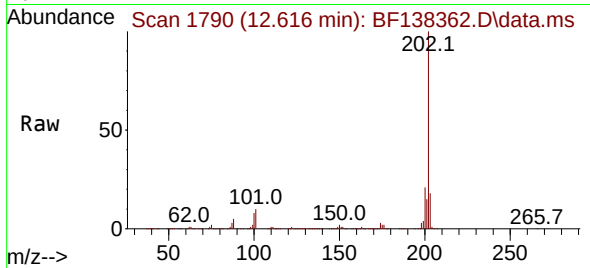
Tgt Ion:149 Resp: 1732031
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.2 12.2
 104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 32.231 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

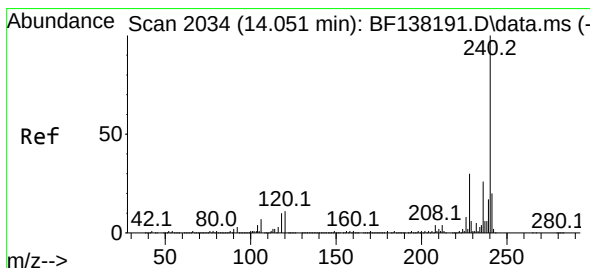
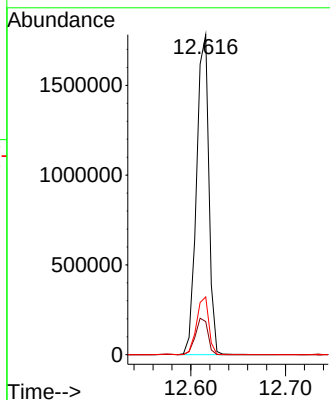
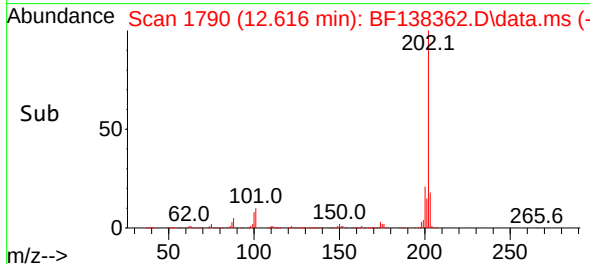
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 160888
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 18.0 0.0 38.6

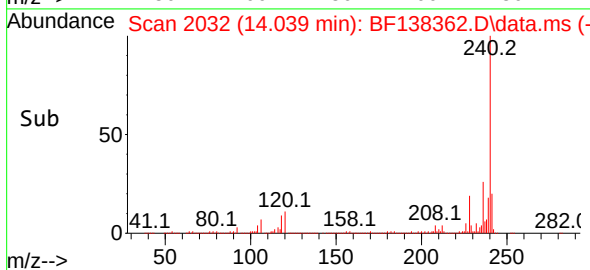
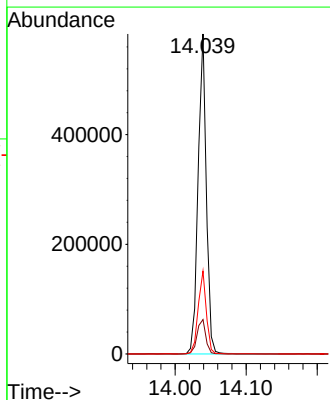
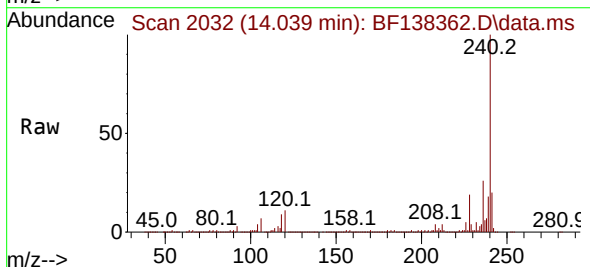
Manual Integrations
APPROVED

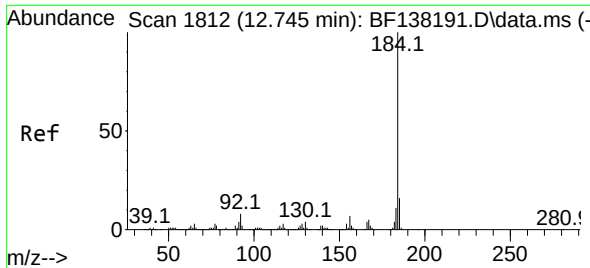
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

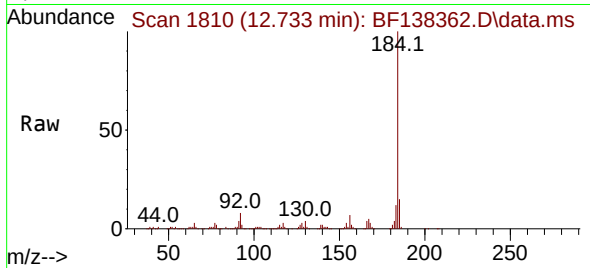
Tgt Ion:240 Resp: 469549
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.9 21.0 31.6





#77
Benzidine
Concen: 57.890 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

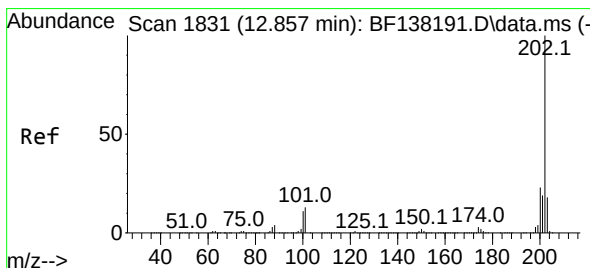
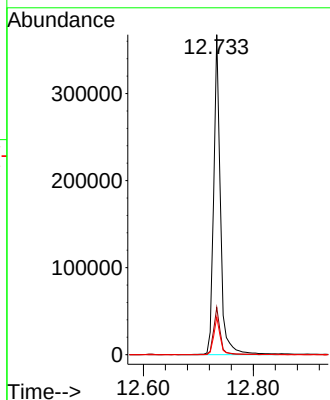
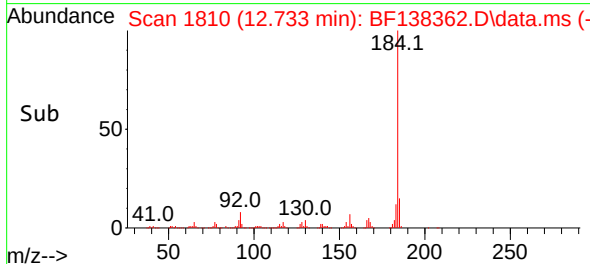
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



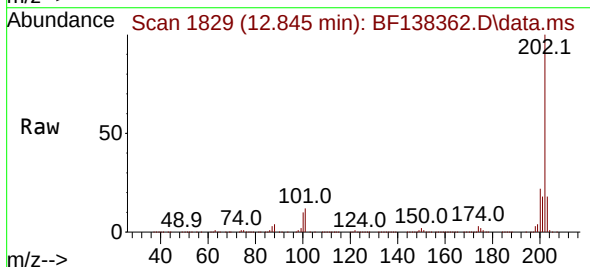
Tgt Ion:184 Resp: 314409
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 11.7 9.0 13.6

Manual Integrations
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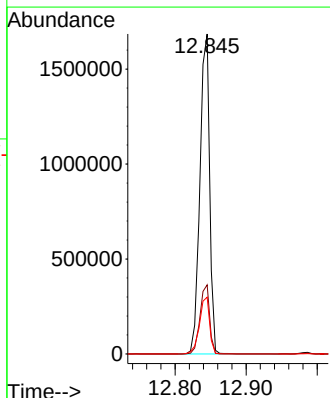
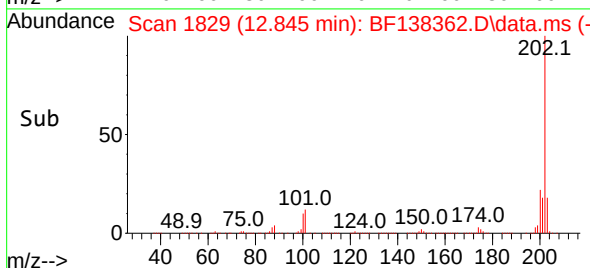
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

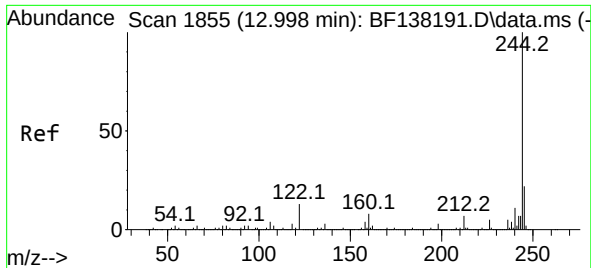


#78
Pyrene
Concen: 39.621 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:202 Resp: 1604702
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.8 14.7 22.1





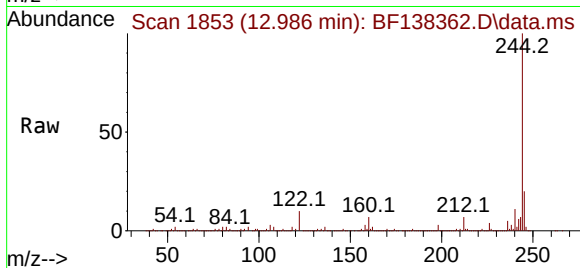
#79
Terphenyl-d14
Concen: 79.147 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



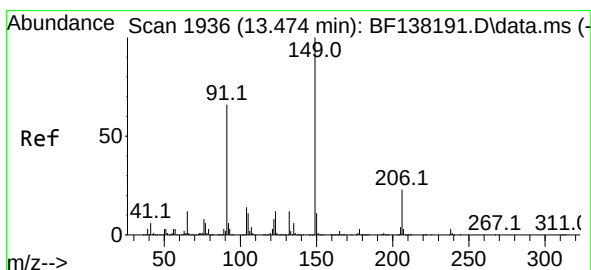
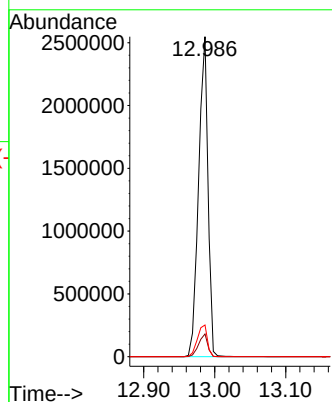
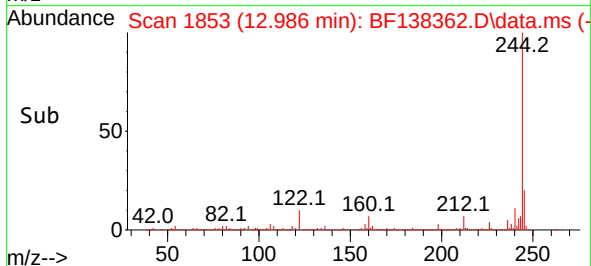
Tgt Ion:244 Resp: 2346438
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.9 10.6 15.8

Manual Integrations

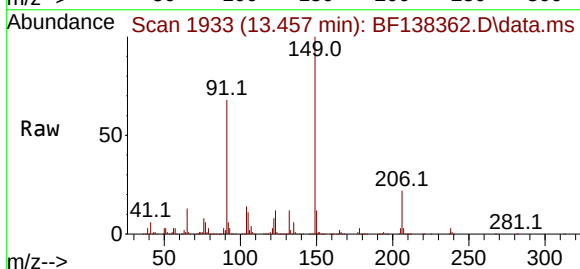
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

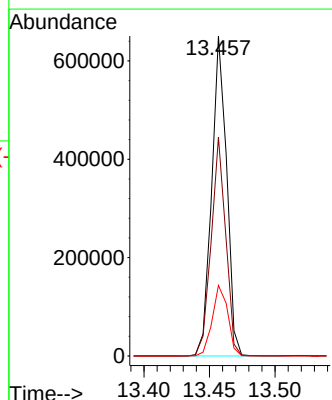
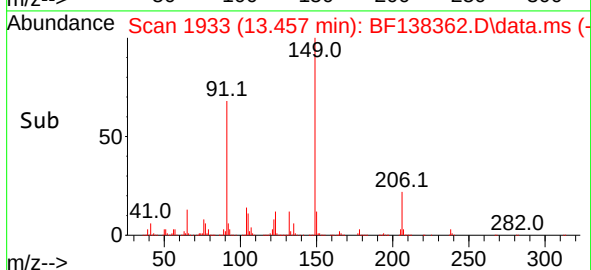
Supervised By :Jagrut Upadhyay 06/28/2024

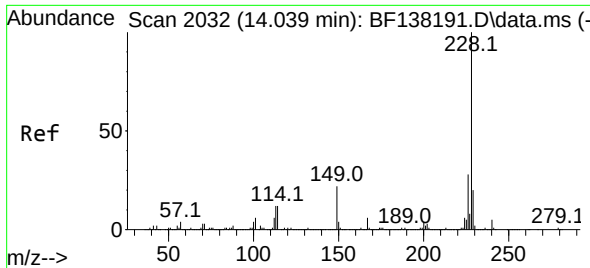


#80
Butylbenzylphthalate
Concen: 46.894 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:149 Resp: 516622
Ion Ratio Lower Upper
149 100
91 68.4 53.2 79.8
206 22.1 18.6 27.8





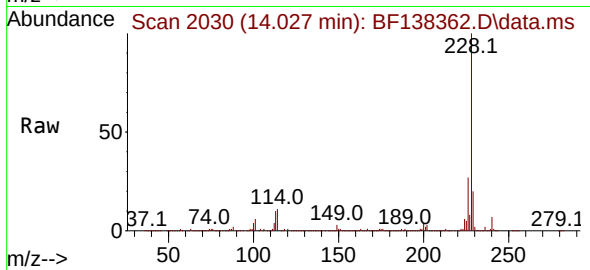
#81
Benzo(a)anthracene
Concen: 36.199 ng
RT: 14.027 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



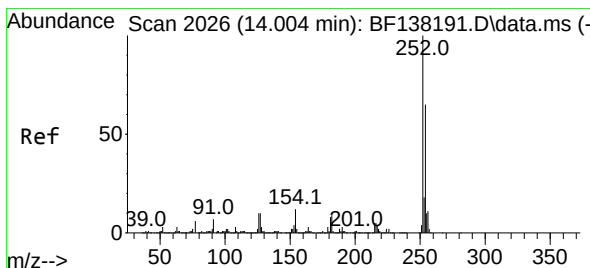
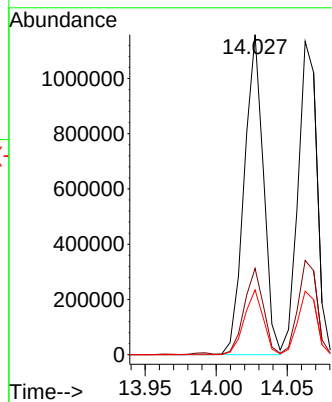
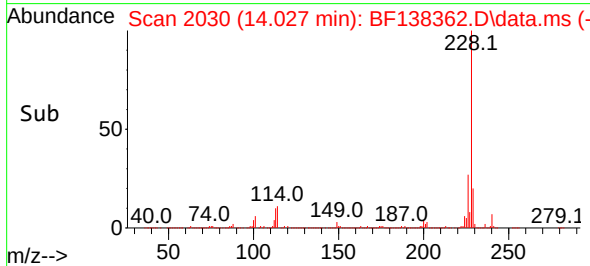
Tgt Ion:228 Resp: 1090459
Ion Ratio Lower Upper
228 100
226 26.9 22.5 33.7
229 20.2 16.3 24.5

Manual Integrations

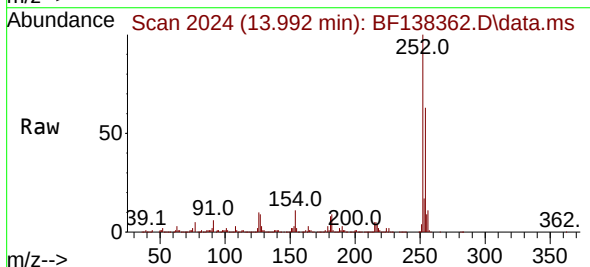
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

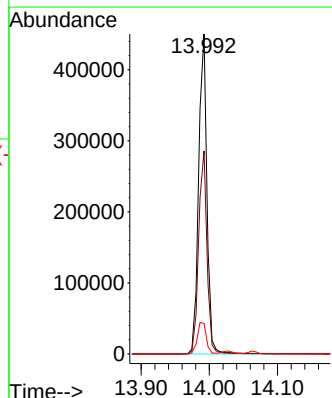
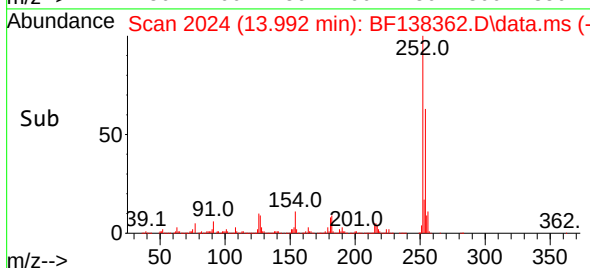
Supervised By :Jagrut Upadhyay 06/28/2024

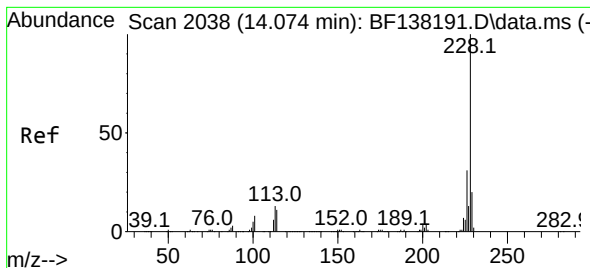


#82
3,3'-Dichlorobenzidine
Concen: 45.934 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:252 Resp: 381050
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 9.6 8.3 12.5





#83

Chrysene

Concen: 36.756 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1055390

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

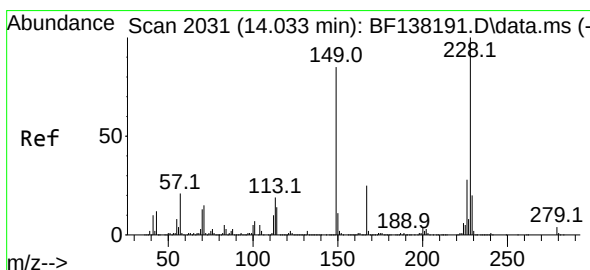
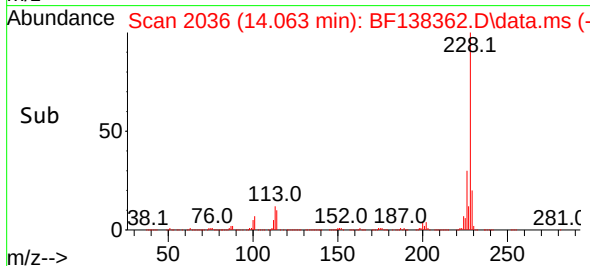
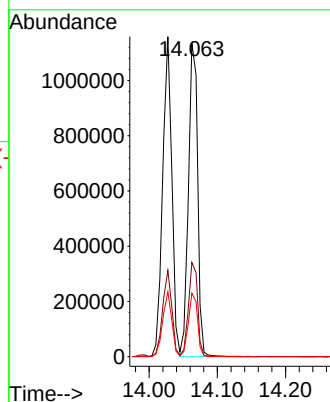
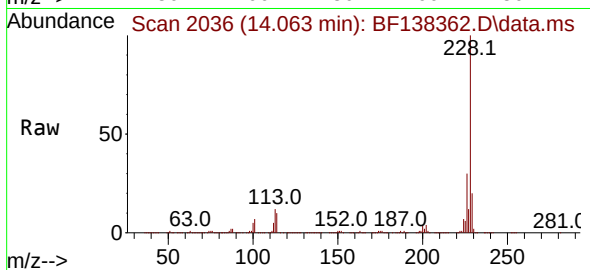
229 20.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.903 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.017 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

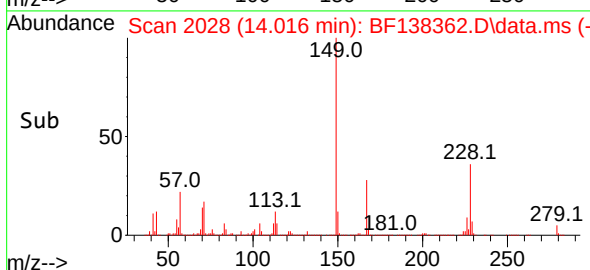
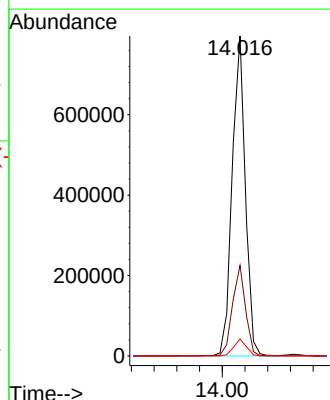
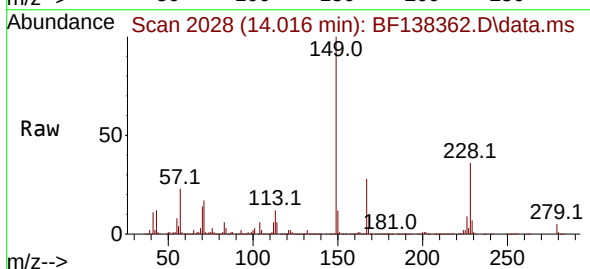
Tgt Ion:149 Resp: 639409

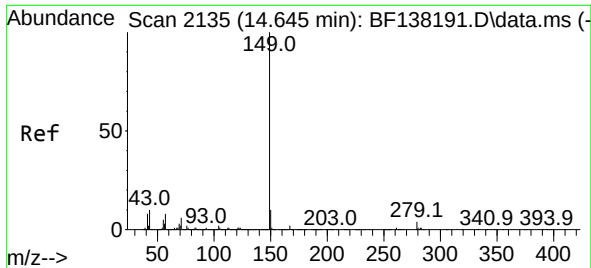
Ion Ratio Lower Upper

149 100

167 28.3 23.5 35.3

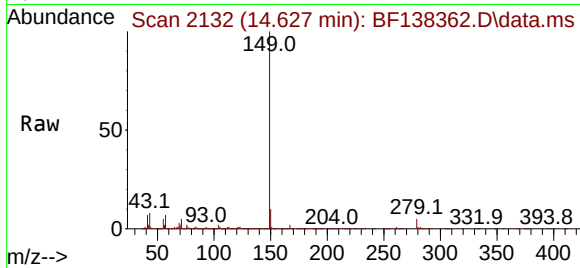
279 5.3 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 54.085 ng
RT: 14.627 min Scan# 2135
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

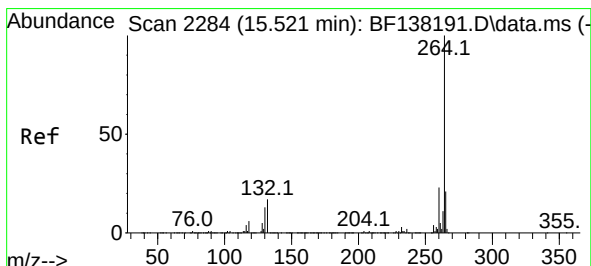
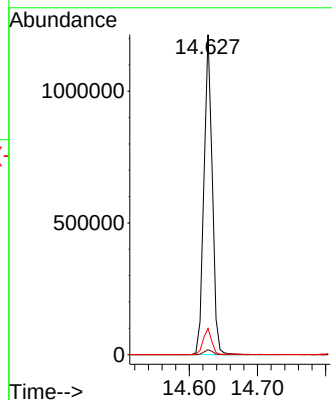
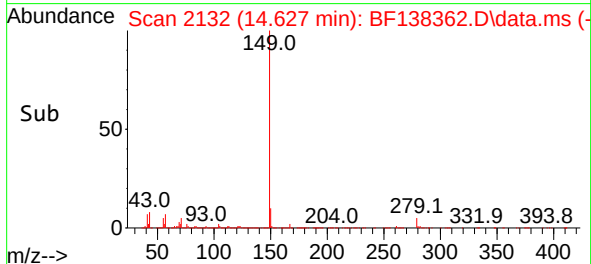
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1029529
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.8 11.6

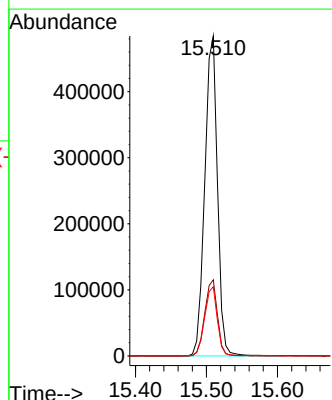
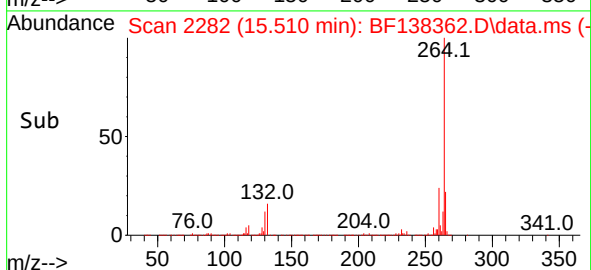
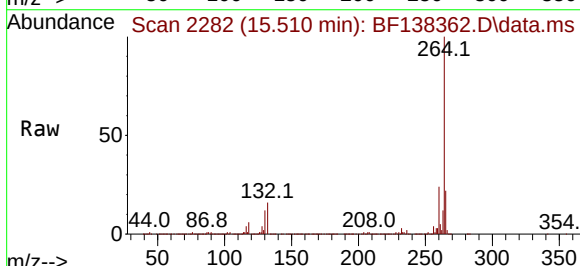
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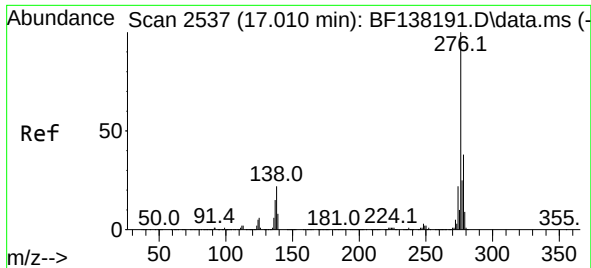
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:264 Resp: 602193
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.6 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.760 ng
RT: 16.986 min Scan# 2109
Delta R.T. -0.024 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

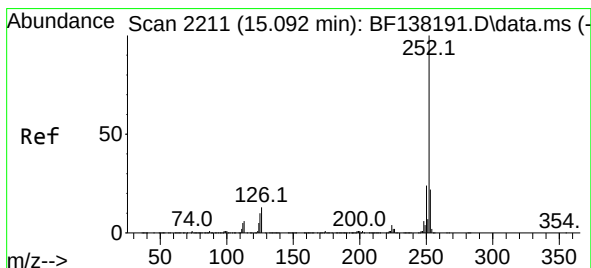
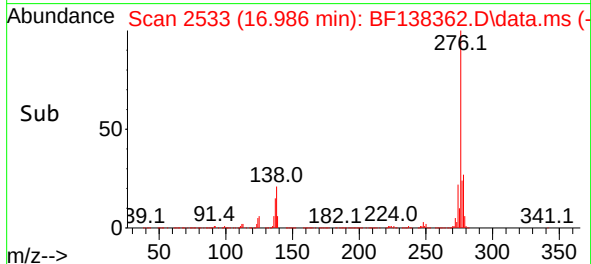
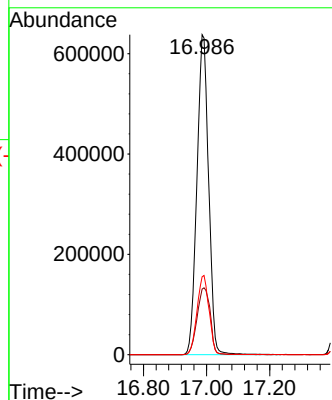
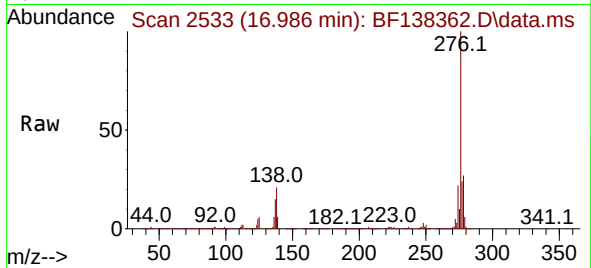
SSTDCCC040

Tgt Ion:276 Resp: 163939
Ion Ratio Lower Upper
276 100
138 23.4 19.3 28.9
277 25.5 20.2 30.2

Manual Integrations

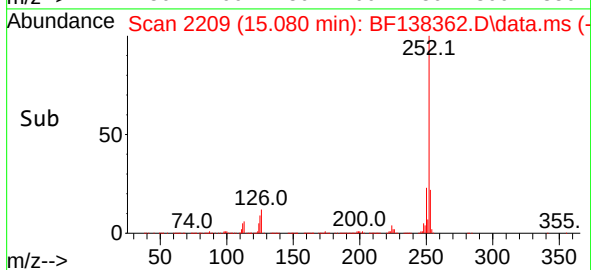
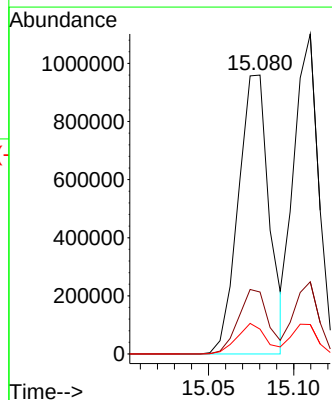
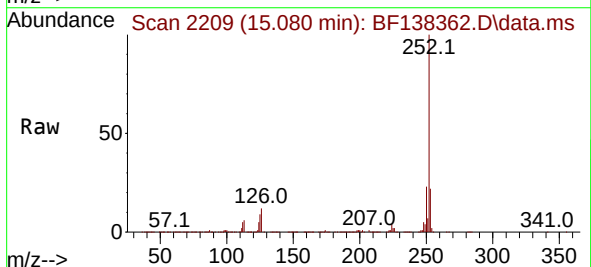
APPROVED

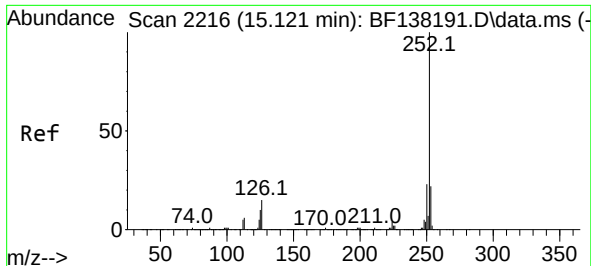
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#88
Benzo(b)fluoranthene
Concen: 34.240 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

Tgt Ion:252 Resp: 1215945
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 32.164 ng

RT: 15.110 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 111940

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

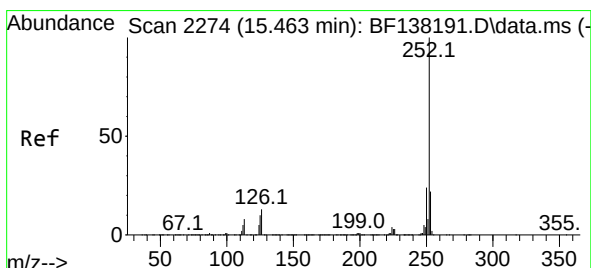
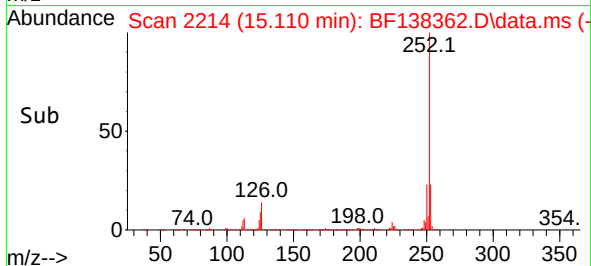
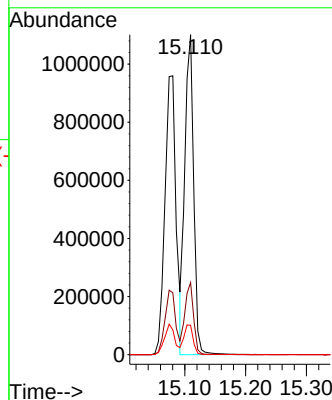
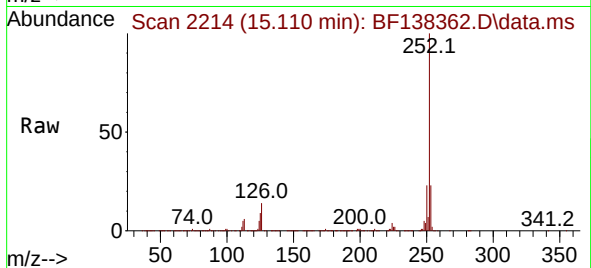
125 9.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#90

Benzo(a)pyrene

Concen: 36.057 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.018 min

Lab File: BF138362.D

Acq: 27 Jun 2024 12:57

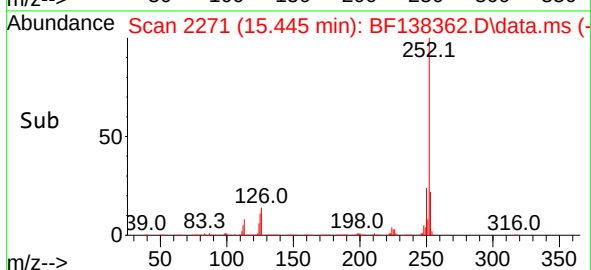
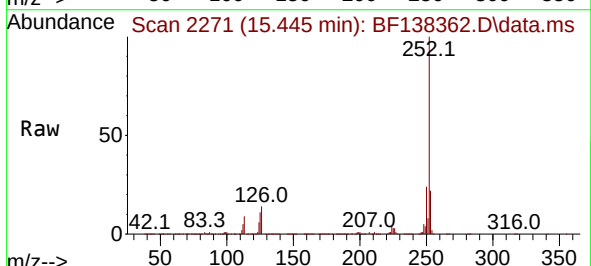
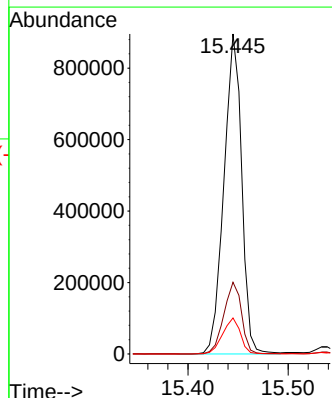
Tgt Ion:252 Resp: 1100029

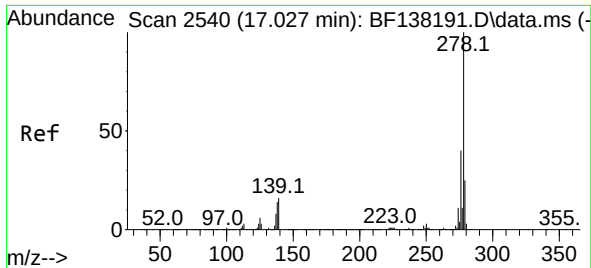
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

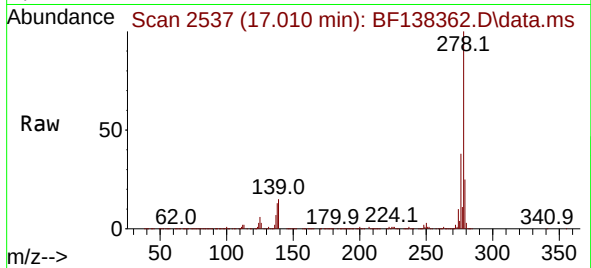
125 11.2 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 41.401 ng
RT: 17.010 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57

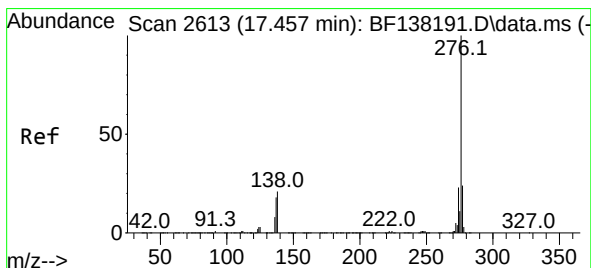
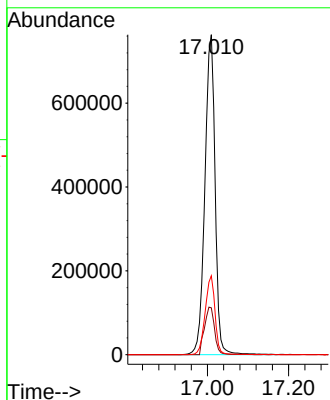
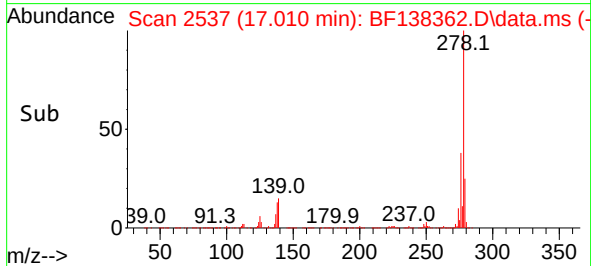
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



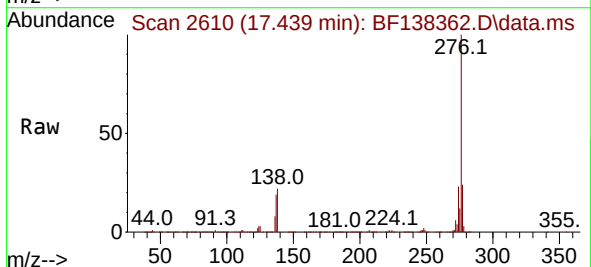
Tgt Ion:278 Resp: 1334035
Ion Ratio Lower Upper
278 100
139 14.7 12.9 19.3
279 24.7 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#92
Benzo(g,h,i)perylene
Concen: 41.761 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF138362.D
Acq: 27 Jun 2024 12:57



Tgt Ion:276 Resp: 1392091
Ion Ratio Lower Upper
276 100
277 24.3 19.5 29.3
138 21.5 16.6 24.8

