

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF136989.D
 Acq On : 08 Jan 2024 10:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024

Quant Time: Jan 08 11:00:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 21 01:54:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	71646	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	273505	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	138981	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	242393	20.000	ng	0.00
76) Chrysene-d12	13.974	240	113262	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	123957	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	369855	80.546	ng	0.00
7) Phenol-d6	6.445	99	459521	77.231	ng	0.00
23) Nitrobenzene-d5	7.357	82	421273	78.818	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	120481	73.607	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	832896	80.603	ng	0.00
79) Terphenyl-d14	12.910	244	709412	87.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	75479	39.451	ng	94
3) Pyridine	3.299	79	179734	38.503	ng	91
4) n-Nitrosodimethylamine	3.275	42	90807	36.427	ng	97
6) Aniline	6.457	93	217073	36.490	ng	# 29
8) 2-Chlorophenol	6.581	128	201286	40.057	ng	94
9) Benzaldehyde	6.345	77	126618	37.413	ng	98
10) Phenol	6.457	94	240604	37.881	ng	91
11) bis(2-Chloroethyl)ether	6.528	93	187561	38.830	ng	99
12) 1,3-Dichlorobenzene	6.728	146	217385	39.656	ng	97
13) 1,4-Dichlorobenzene	6.804	146	221549	39.554	ng	99
14) 1,2-Dichlorobenzene	6.957	146	205356	39.401	ng	99
15) Benzyl Alcohol	6.939	79	155455	38.728	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	290505	36.786	ng	71
17) 2-Methylphenol	7.057	107	155287	37.303	ng	# 89
18) Hexachloroethane	7.292	117	78561	38.621	ng	90
19) n-Nitroso-di-n-propyla...	7.204	70	139249	38.607	ng	98
20) 3+4-Methylphenols	7.210	107	203483	39.126	ng	# 54
22) Acetophenone	7.198	105	276962	40.401	ng	# 88
24) Nitrobenzene	7.375	77	208964	39.028	ng	96
25) Isophorone	7.610	82	375292	38.588	ng	98
26) 2-Nitrophenol	7.686	139	105948	41.359	ng	97
27) 2,4-Dimethylphenol	7.728	122	127638	40.927	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	233622	39.518	ng	100
29) 2,4-Dichlorophenol	7.934	162	162614	40.501	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	182888	40.882	ng	97
31) Naphthalene	8.086	128	598684	39.844	ng	99
32) Benzoic acid	7.875	122	115842m	38.389	ng	
33) 4-Chloroaniline	8.139	127	214184	38.607	ng	97
34) Hexachlorobutadiene	8.198	225	110947	40.820	ng	98
35) Caprolactam	8.528	113	55181m	41.660	ng	
36) 4-Chloro-3-methylphenol	8.633	107	175664	38.863	ng	96
37) 2-Methylnaphthalene	8.781	142	385179	39.832	ng	99
38) 1-Methylnaphthalene	8.875	142	375351	39.564	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	179900	41.797	ng	99
41) Hexachlorocyclopentadiene	8.928	237	59949	45.907	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	110570	40.057	ng	99

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Quant Time: Jan 08 11:00:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

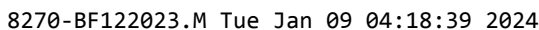
Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

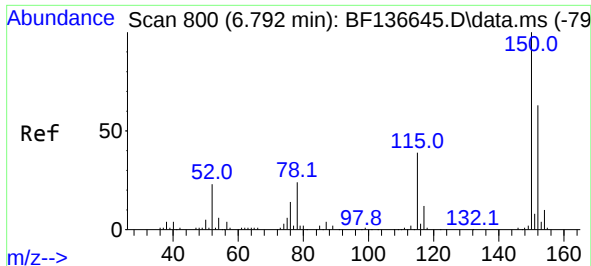
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	119691	38.911	ng	99
46) 1,1'-Biphenyl	9.245	154	471478	40.426	ng	99
47) 2-Chloronaphthalene	9.269	162	359787	40.580	ng	99
48) 2-Nitroaniline	9.375	65	104033	37.470	ng	92
49) Acenaphthylene	9.686	152	529107	39.043	ng	99
50) Dimethylphthalate	9.545	163	387205	38.143	ng	98
51) 2,6-Dinitrotoluene	9.616	165	89037	38.646	ng	89
52) Acenaphthene	9.857	154	332255	39.552	ng	99
53) 3-Nitroaniline	9.792	138	91118	37.335	ng	87
54) 2,4-Dinitrophenol	9.904	184	44673	37.088	ng	90
55) Dibenzofuran	10.033	168	486868	38.234	ng	96
56) 4-Nitrophenol	9.969	139	54445	33.047	ng	98
57) 2,4-Dinitrotoluene	10.028	165	108593	36.308	ng	# 95
58) Fluorene	10.375	166	392447	38.841	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	83055	35.076	ng	96
60) Diethylphthalate	10.251	149	389043	36.936	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	190665	38.823	ng	99
62) 4-Nitroaniline	10.410	138	81276m	34.545	ng	
63) Azobenzene	10.527	77	359374	36.530	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	53371	38.420	ng	94
66) n-Nitrosodiphenylamine	10.492	169	332977	42.288	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	114459	42.519	ng	96
68) Hexachlorobenzene	10.927	284	127015	42.339	ng	93
69) Atrazine	11.022	200	77665	38.564	ng	95
70) Pentachlorophenol	11.127	266	51029	36.493	ng	99
71) Phenanthrene	11.339	178	497412	39.993	ng	99
72) Anthracene	11.392	178	504119	40.023	ng	99
73) Carbazole	11.557	167	451120	37.988	ng	99
74) Di-n-butylphthalate	11.880	149	565485	39.023	ng	99
75) Fluoranthene	12.533	202	492139	36.993	ng	97
77) Benzidine	12.663	184	161879	48.472	ng	99
78) Pyrene	12.769	202	482871	43.429	ng	100
80) Butylbenzylphthalate	13.386	149	169049	41.785	ng	99
81) Benzo(a)anthracene	13.963	228	319927	40.678	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	94651	42.377	ng	98
83) Chrysene	13.998	228	307595	39.994	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	222654	43.741	ng	98
85) Di-n-octyl phthalate	14.563	149	327154	41.549	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.986	276	406720	45.444	ng	100
88) Benzo(b)fluoranthene	15.021	252	313215	37.832	ng	98
89) Benzo(k)fluoranthene	15.051	252	270397	34.564	ng	99
90) Benzo(a)pyrene	15.398	252	273227	39.097	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	332480	45.282	ng	97
92) Benzo(g,h,i)perylene	17.445	276	344431	45.800	ng	95

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

Manual Integrations

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QLast Update : Thu Dec 21 01:54:25 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

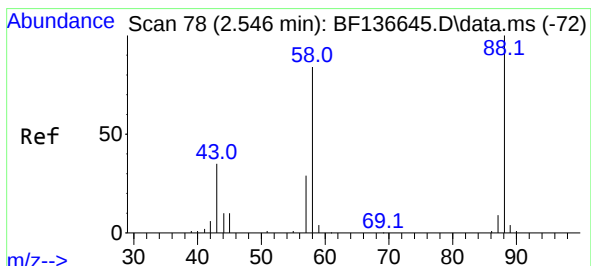
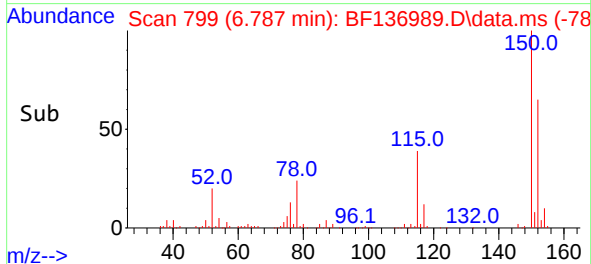
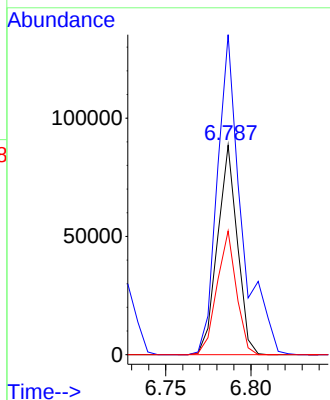
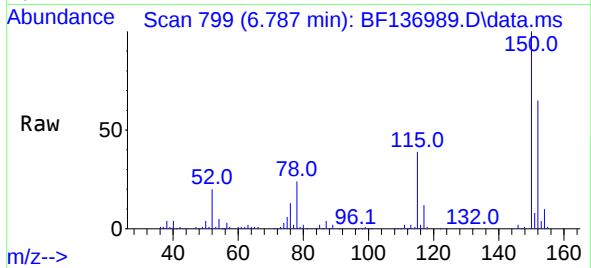
SSTDCCC040

Tgt Ion:152 Resp: 71640
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 59.1 49.0 73.4

Manual Integrations

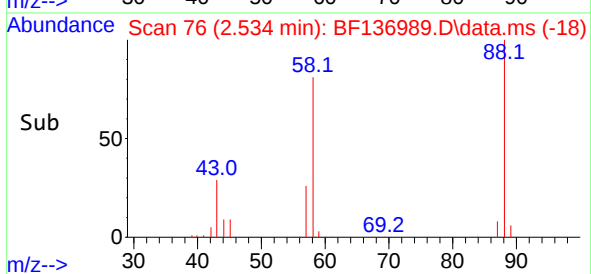
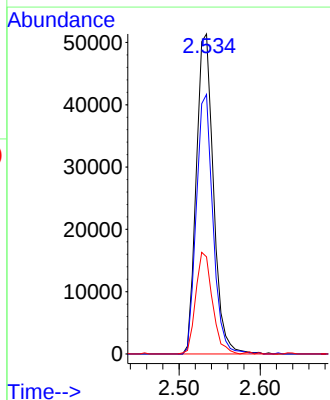
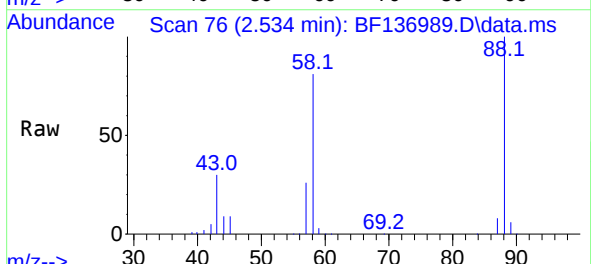
APPROVED

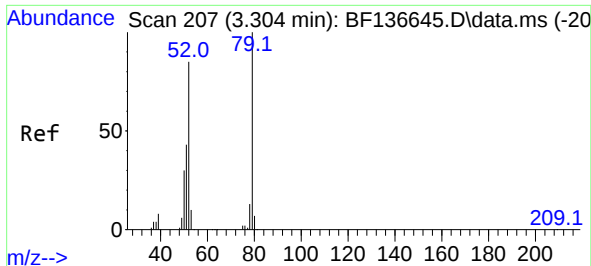
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#2
1,4-Dioxane
Concen: 39.451 ng
RT: 2.534 min Scan# 76
Delta R.T. -0.012 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion: 88 Resp: 75479
Ion Ratio Lower Upper
88 100
58 78.6 67.4 101.0
43 31.0 27.7 41.5





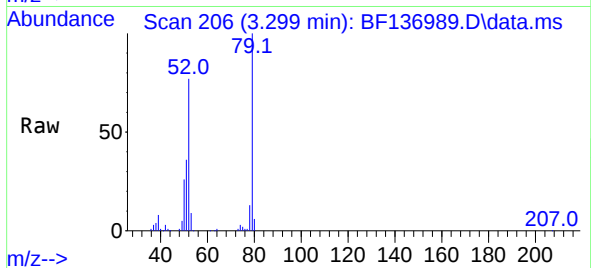
#3
Pyridine
Concen: 38.503 ng
RT: 3.299 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



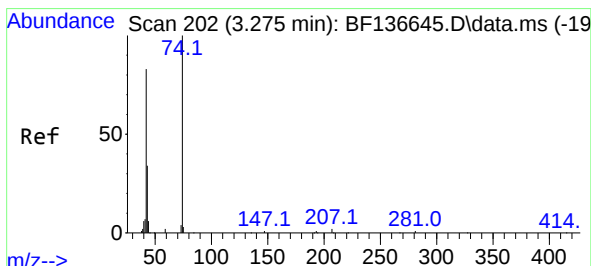
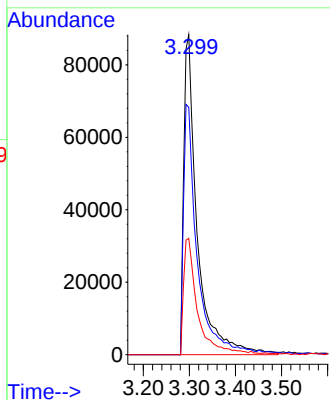
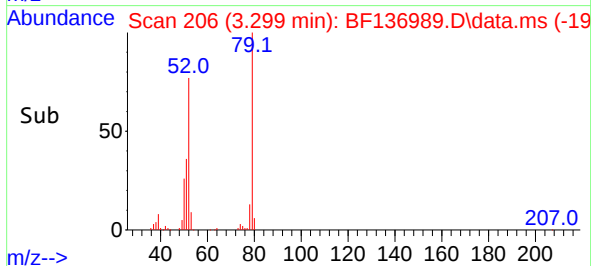
Tgt Ion: 79 Resp: 179734
Ion Ratio Lower Upper
79 100
52 77.3 67.7 101.5
51 36.3 34.0 51.0

Manual Integrations

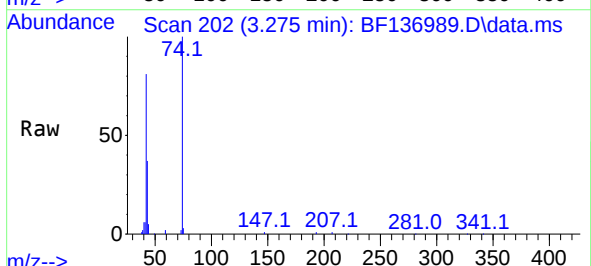
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

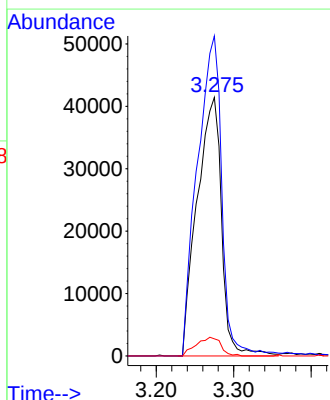
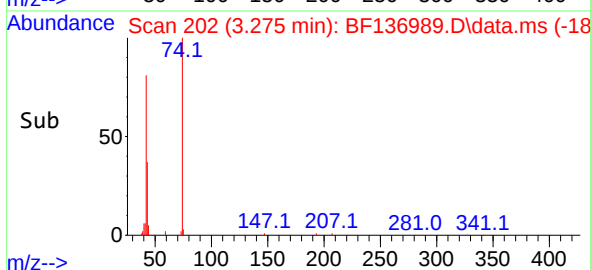
Supervised By :mohammad ahmed 01/09/2024

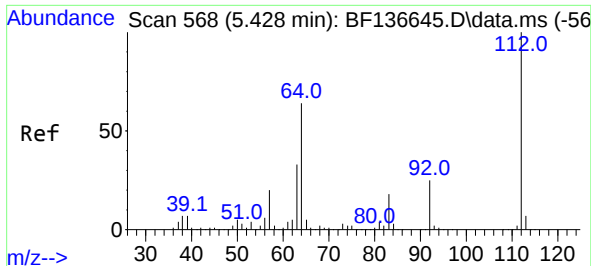


#4
n-Nitrosodimethylamine
Concen: 36.427 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion: 42 Resp: 90807
Ion Ratio Lower Upper
42 100
74 123.7 96.0 144.0
44 6.6 5.4 8.2





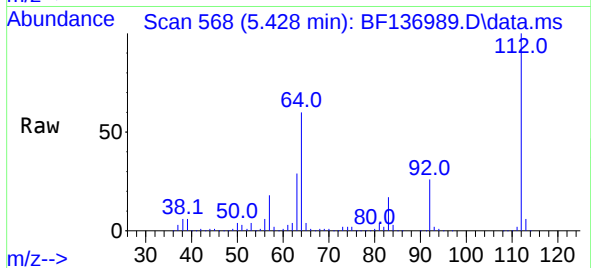
#5
2-Fluorophenol
Concen: 80.546 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

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SSTDCCC040



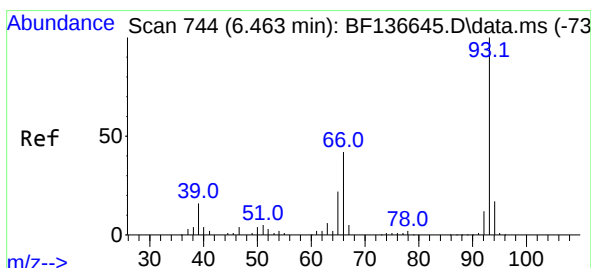
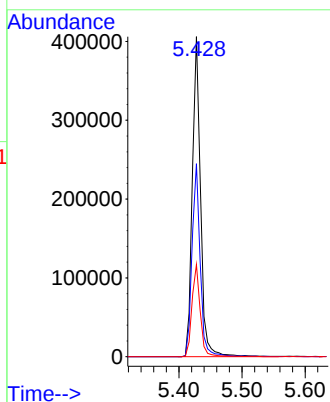
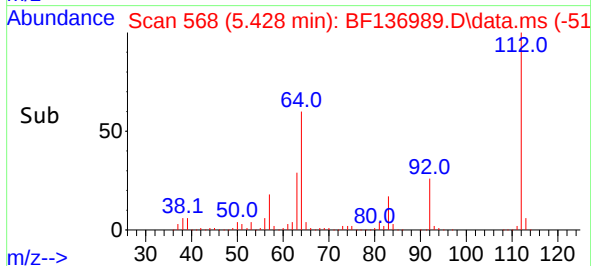
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Ion Ratio Lower Upper
112 100
64 60.3 51.1 76.7
63 28.8 26.1 39.1

Manual Integrations

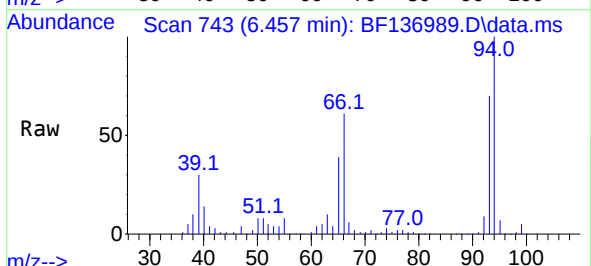
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

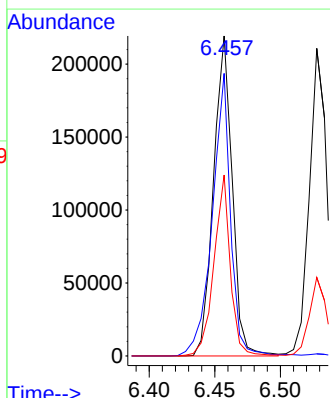
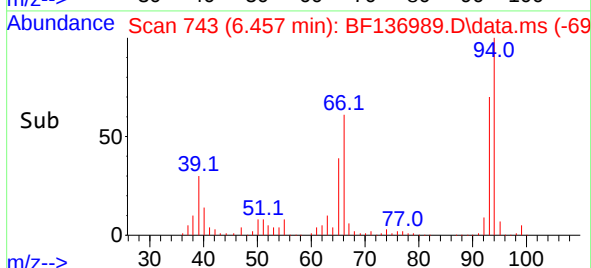
Supervised By :mohammad ahmed 01/09/2024

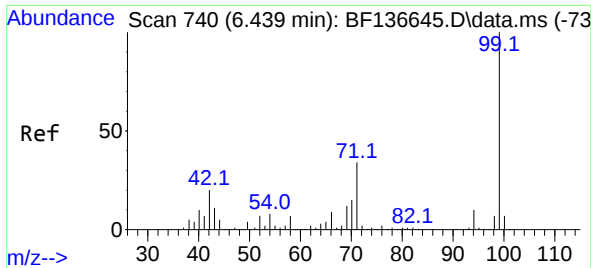


#6
Aniline
Concen: 36.490 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion: 93 Resp: 217073
Ion Ratio Lower Upper
93 100
66 88.3 34.6 51.8#
65 56.5 17.8 26.8#





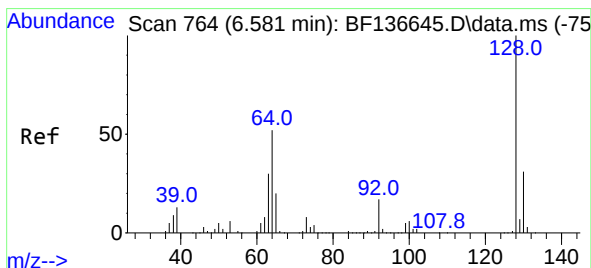
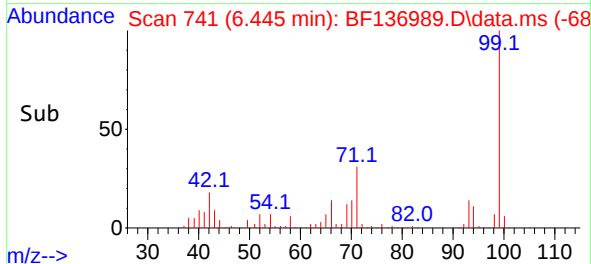
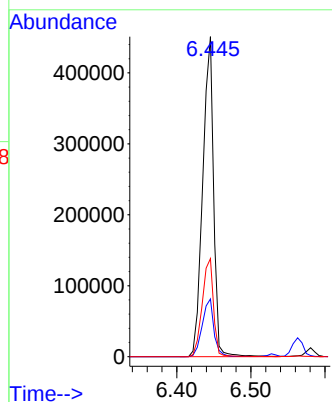
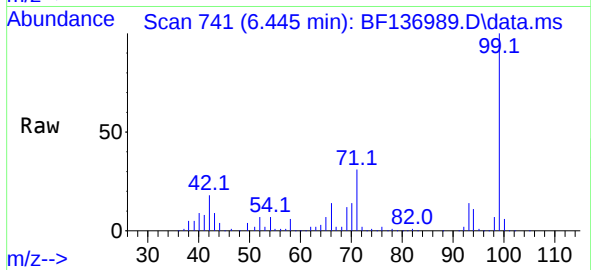
#7
Phenol-d6
Concen: 77.231 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 45952
Ion Ratio Lower Upper
99 100
42 18.0 16.1 24.1
71 30.6 27.4 41.2

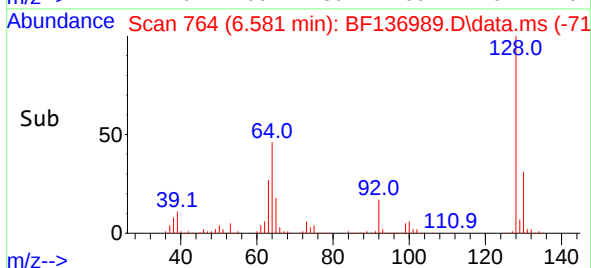
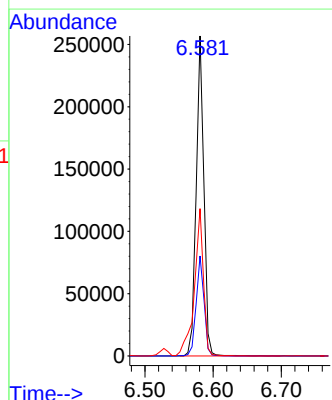
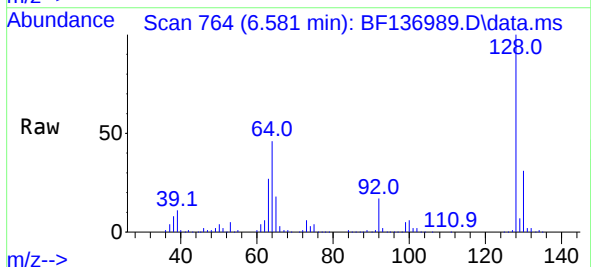
Manual Integrations
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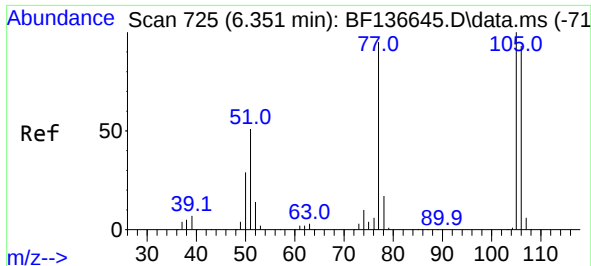
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#8
2-Chlorophenol
Concen: 40.057 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:128 Resp: 201286
Ion Ratio Lower Upper
128 100
130 31.2 11.3 51.3
64 46.0 32.5 72.5





#9
Benzaldehyde
Concen: 37.413 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

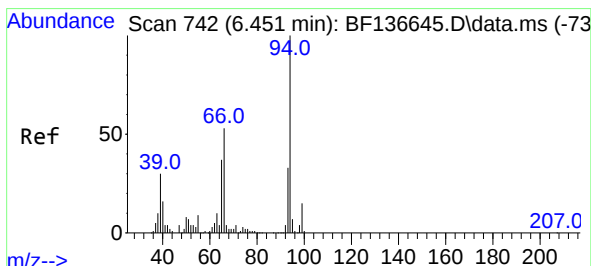
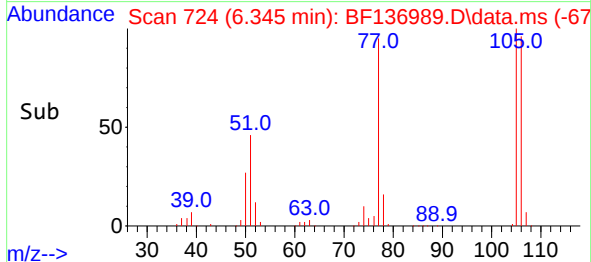
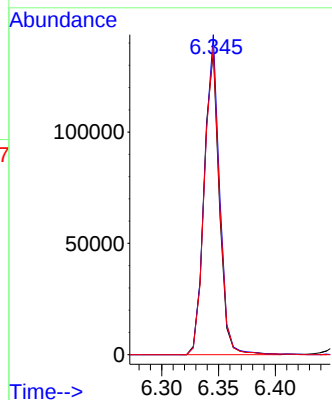
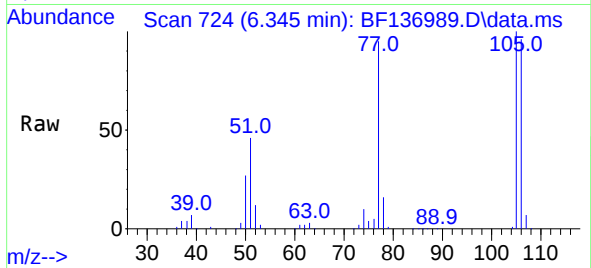
SSTDCCC040

Tgt Ion: 77 Resp: 126618
Ion Ratio Lower Upper
77 100
105 105.6 84.8 124.8
106 101.7 77.8 117.8

Manual Integrations

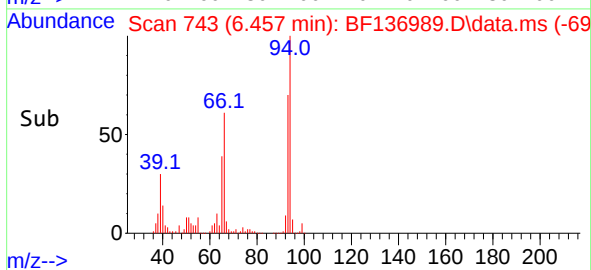
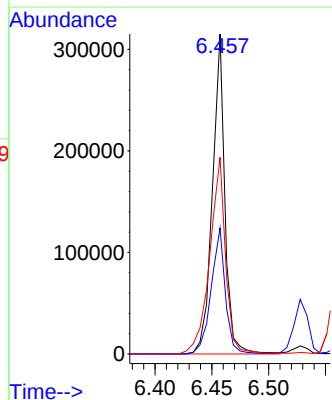
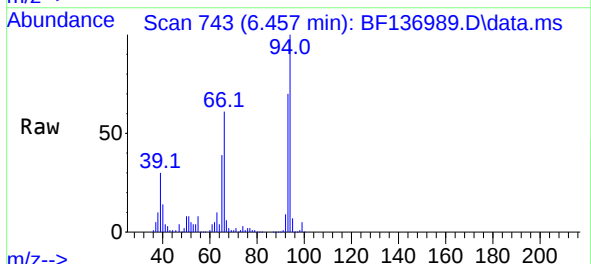
APPROVED

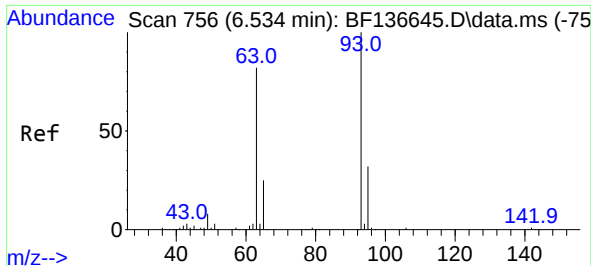
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#10
Phenol
Concen: 37.881 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion: 94 Resp: 240604
Ion Ratio Lower Upper
94 100
65 39.3 16.6 56.6
66 61.4 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 38.830 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

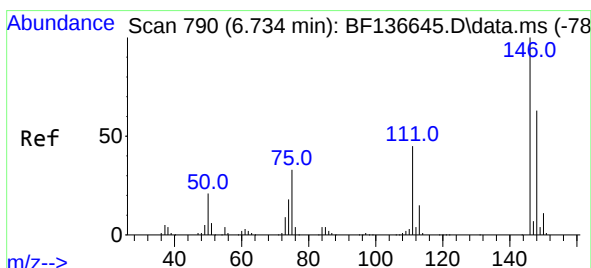
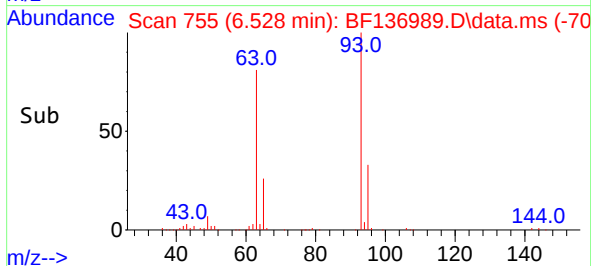
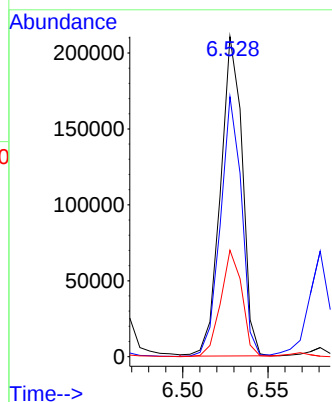
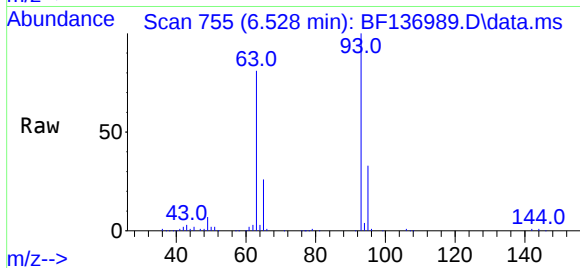
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 18756
Ion Ratio Lower Upper
93 100
63 81.2 61.2 101.2
95 33.2 11.6 51.6

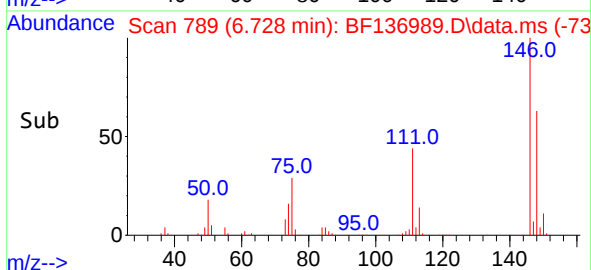
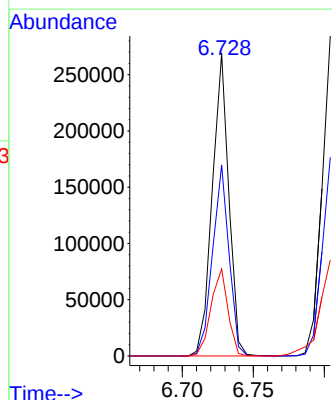
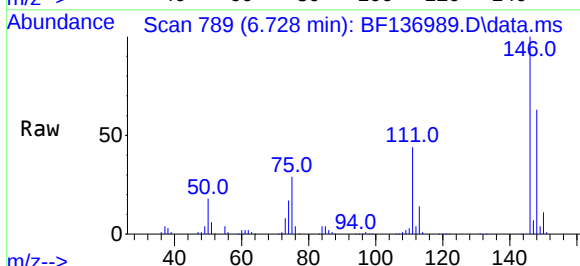
Manual Integrations
APPROVED

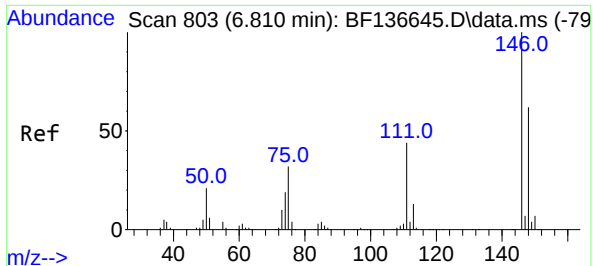
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#12
1,3-Dichlorobenzene
Concen: 39.656 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

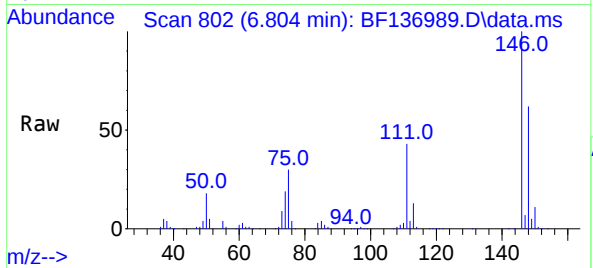
Tgt Ion:146 Resp: 217385
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 28.8 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 39.554 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

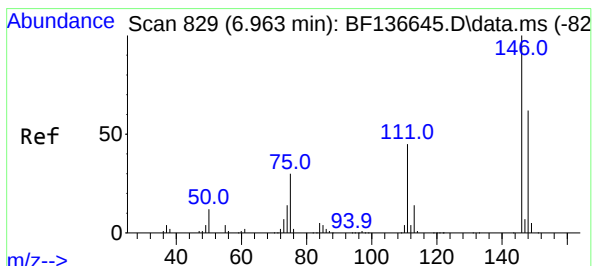
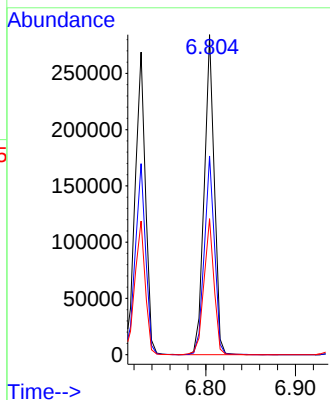
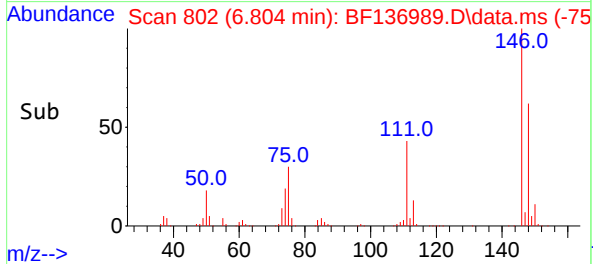
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



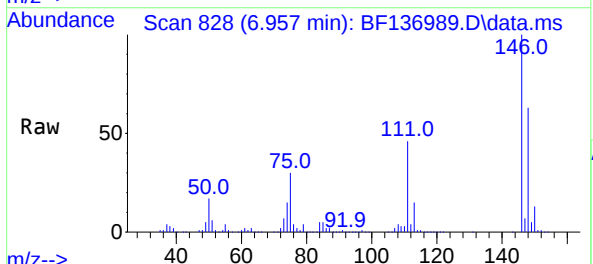
Tgt Ion:146 Resp: 221549
Ion Ratio Lower Upper
146 100
148 62.1 49.2 73.8
111 42.5 35.2 52.8

Manual Integrations
APPROVED

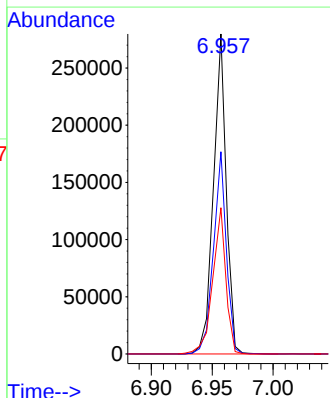
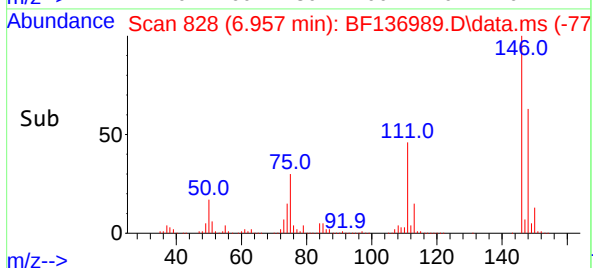
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

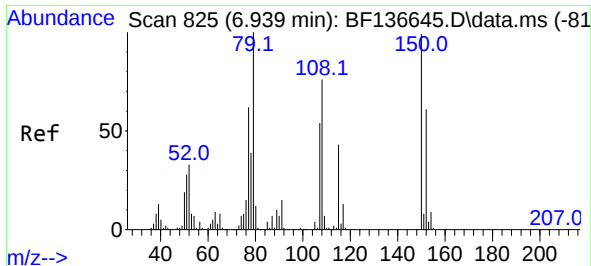


#14
1,2-Dichlorobenzene
Concen: 39.401 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:146 Resp: 205356
Ion Ratio Lower Upper
146 100
148 63.2 49.6 74.4
111 45.7 36.2 54.2





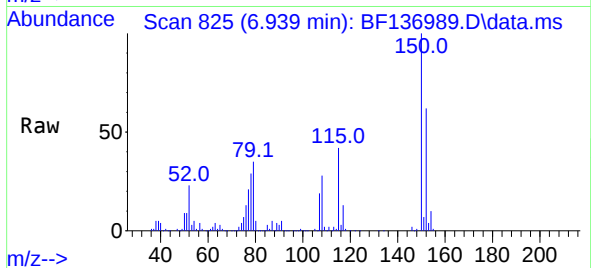
#15
Benzyl Alcohol
Concen: 38.728 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

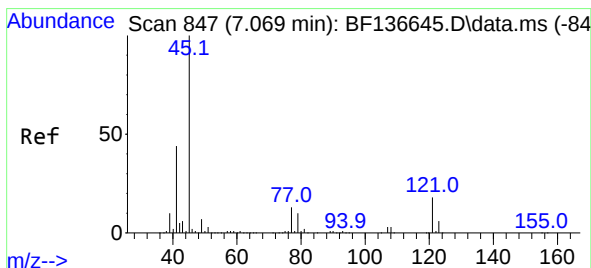
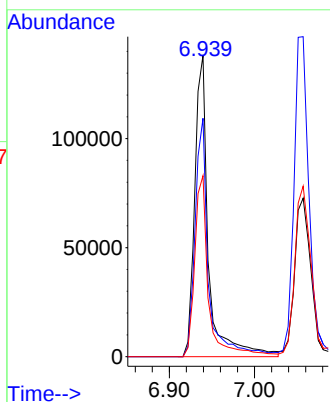
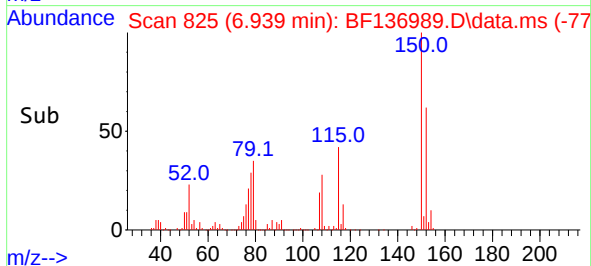
SSTDCCC040



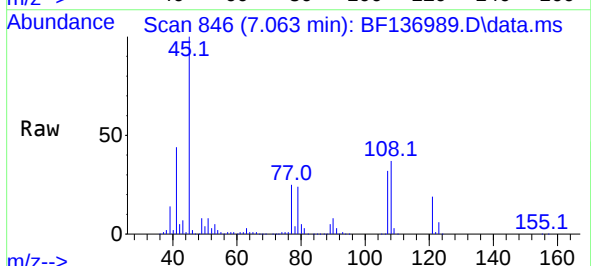
Tgt Ion: 79 Resp: 15545
Ion Ratio Lower Upper
79 100
108 79.1 61.0 91.6
77 60.0 49.8 74.8

Manual Integrations
APPROVED

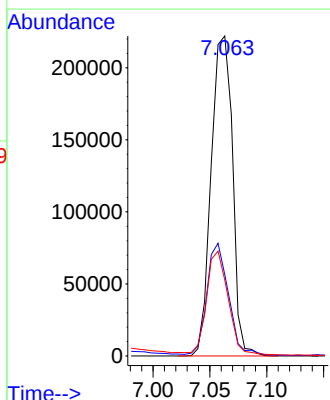
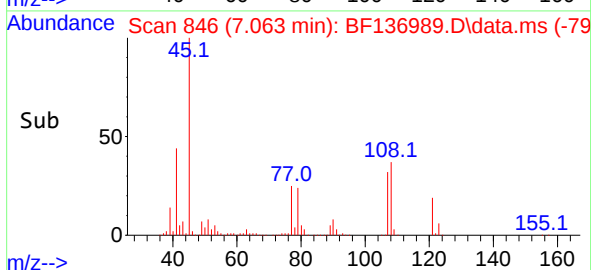
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

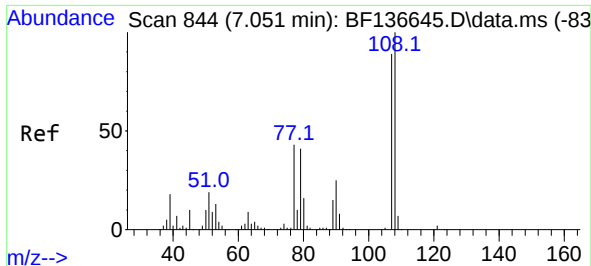


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.786 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion: 45 Resp: 290505
Ion Ratio Lower Upper
45 100
77 25.4 0.0 34.3
79 23.8 0.0 31.4





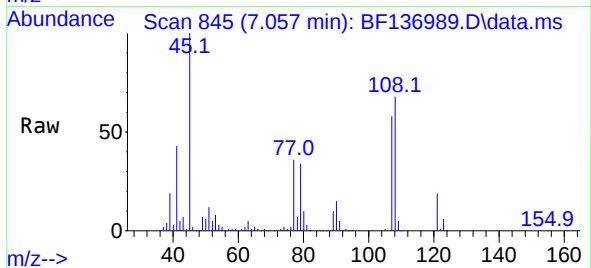
#17
2-Methylphenol
Concen: 37.303 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

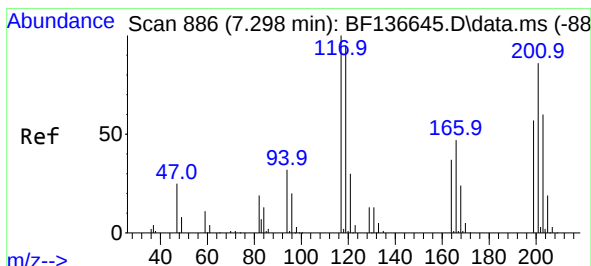
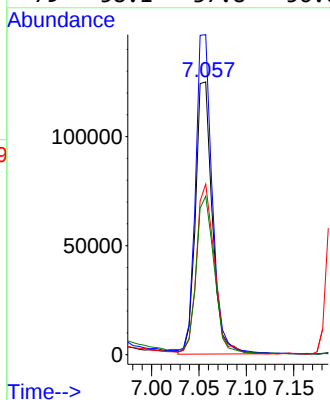
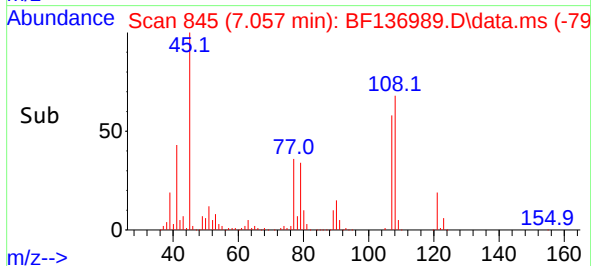


Tgt Ion:107 Resp: 15528
Ion Ratio Lower Upper
107 100
108 117.3 90.3 135.5
77 62.5 38.7 58.1
79 58.1 37.8 56.6

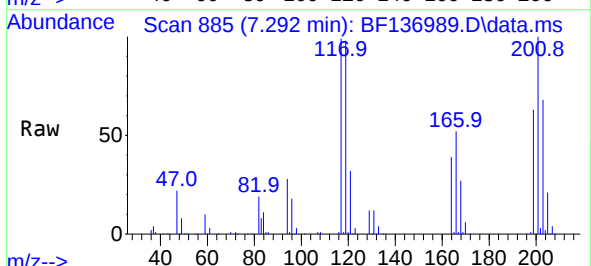
Manual Integrations

APPROVED

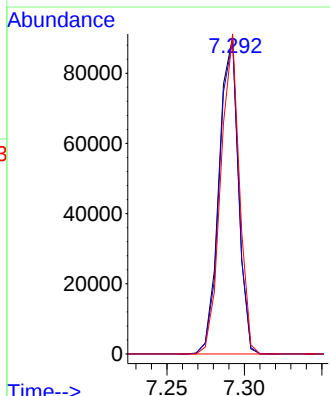
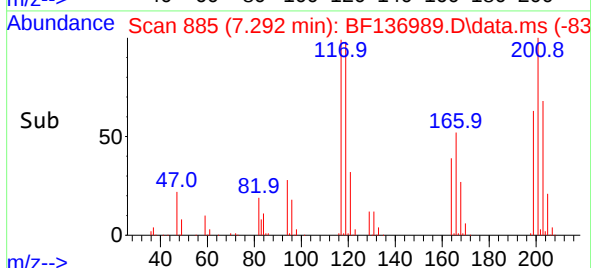
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

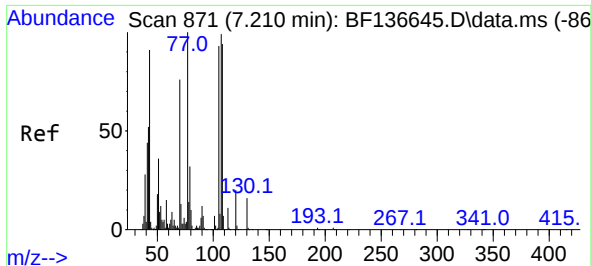


#18
Hexachloroethane
Concen: 38.621 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



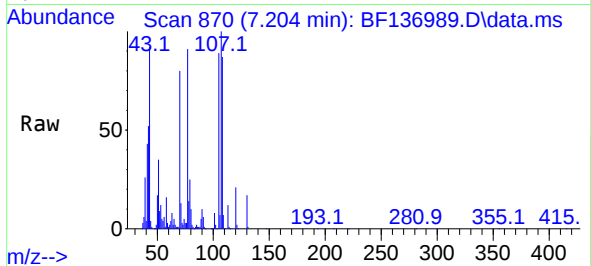
Tgt Ion:117 Resp: 78561
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
201 101.0 69.1 103.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.607 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

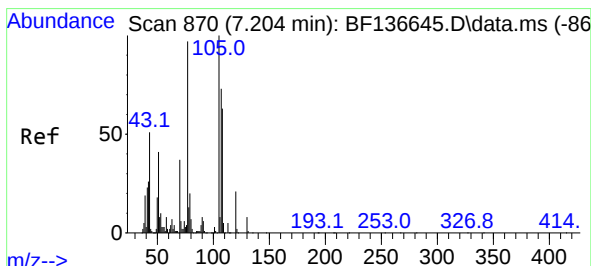
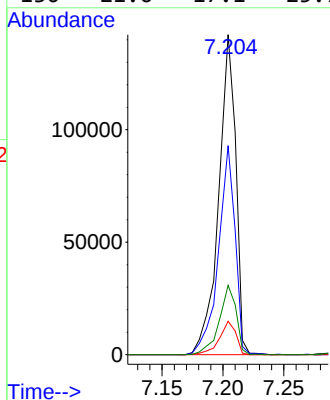
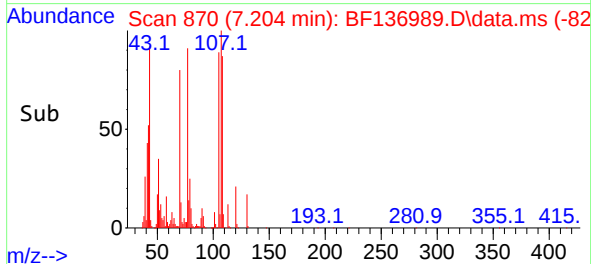
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 139249
Ion Ratio Lower Upper
70 100
42 65.3 54.2 81.4
101 10.4 7.6 11.4
130 21.6 17.1 25.7

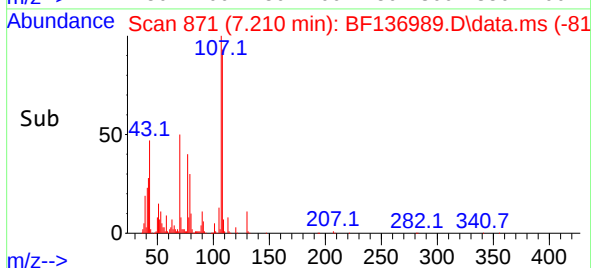
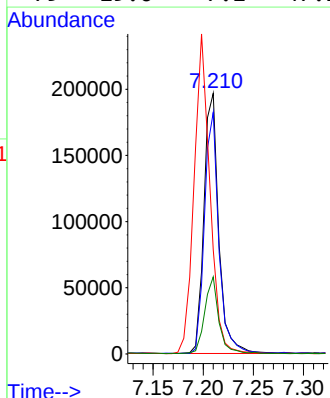
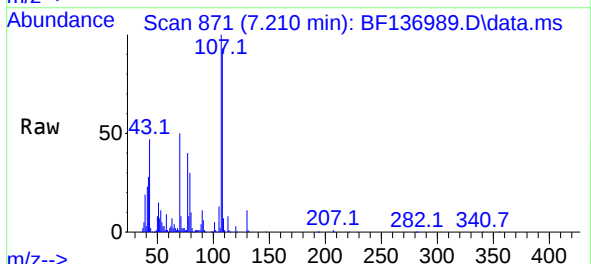
Manual Integrations
APPROVED

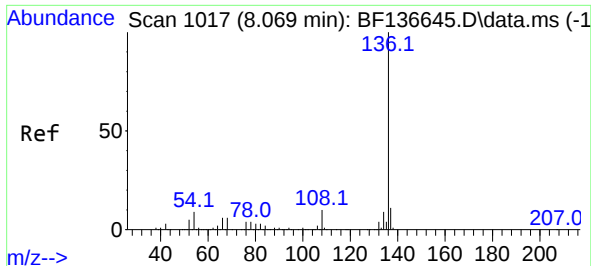
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#20
3+4-Methylphenols
Concen: 39.126 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:107 Resp: 203483
Ion Ratio Lower Upper
107 100
108 92.7 66.0 106.0
77 40.0 114.2 154.2#
79 29.6 7.2 47.2





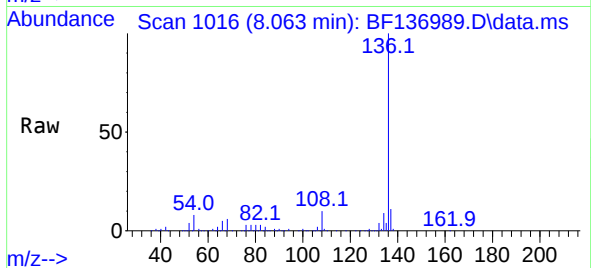
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

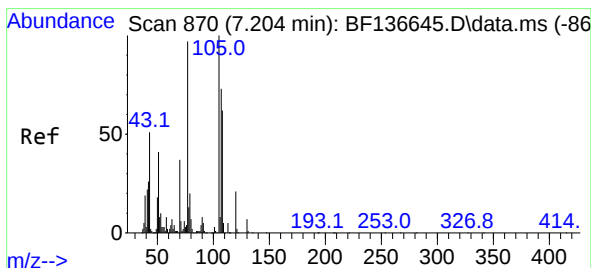
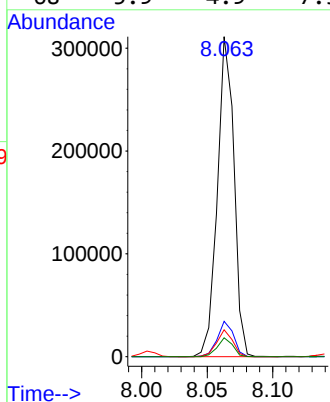
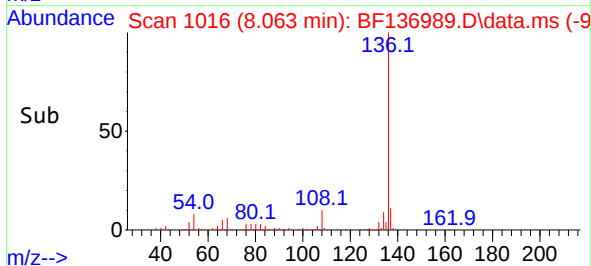


Tgt Ion:136 Resp: 273509
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.4 7.2 10.8
68 5.9 4.9 7.3

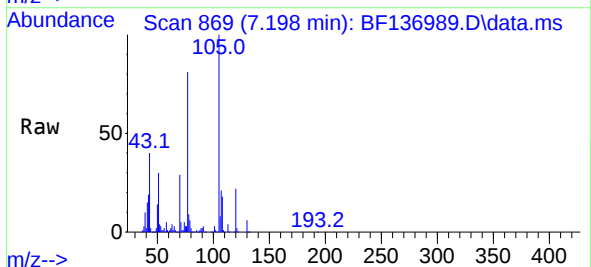
Manual Integrations

APPROVED

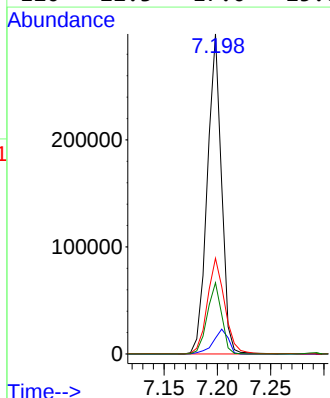
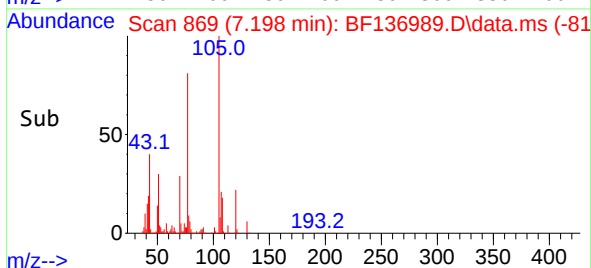
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

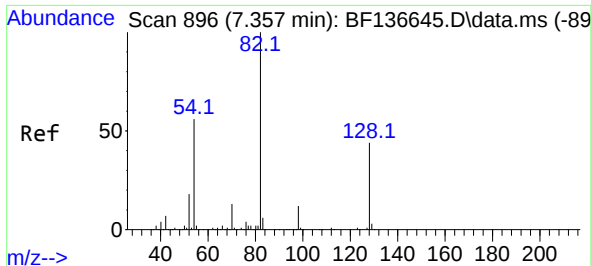


#22
Acetophenone
Concen: 40.401 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:105 Resp: 276962
Ion Ratio Lower Upper
105 100
71 5.0 4.8 7.2
51 29.9 32.8 49.2#
120 22.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 78.818 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

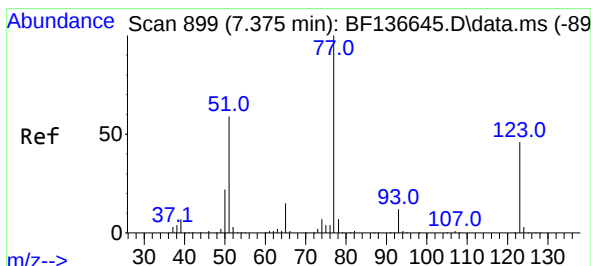
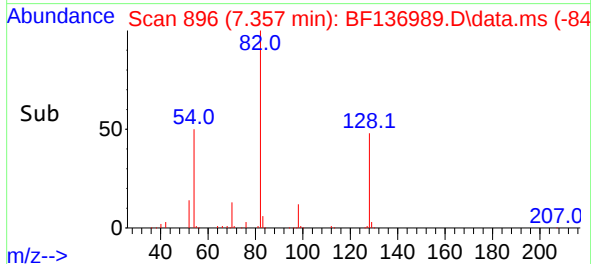
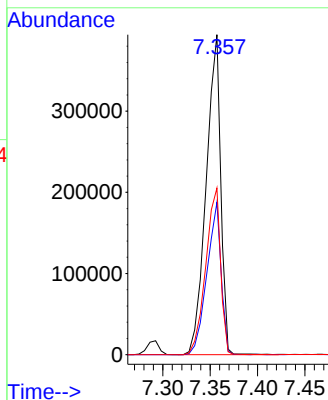
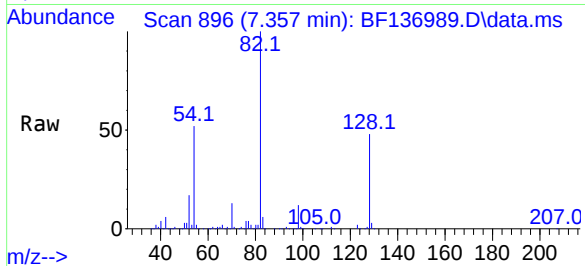
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 421273
Ion Ratio Lower Upper
82 100
128 47.6 35.3 52.9
54 52.0 44.5 66.7

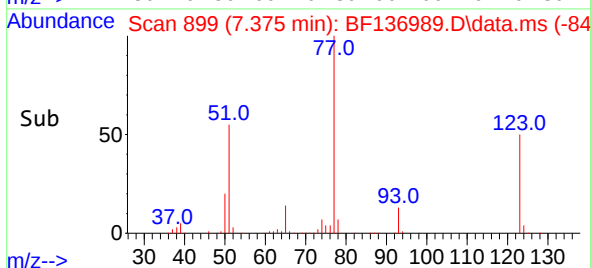
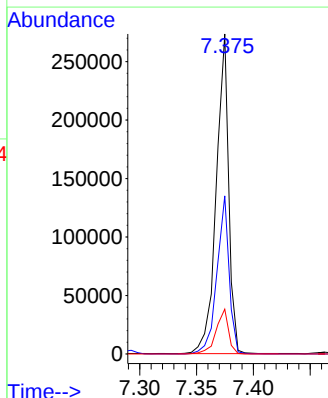
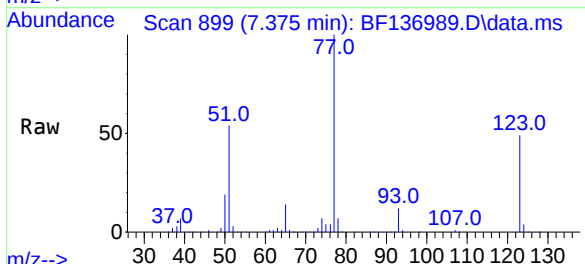
Manual Integrations
APPROVED

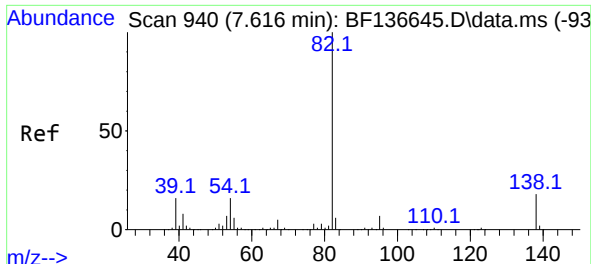
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#24
Nitrobenzene
Concen: 39.028 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion: 77 Resp: 208964
Ion Ratio Lower Upper
77 100
123 49.4 36.7 55.1
65 14.0 11.8 17.6





#25
Isophorone
Concen: 38.588 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

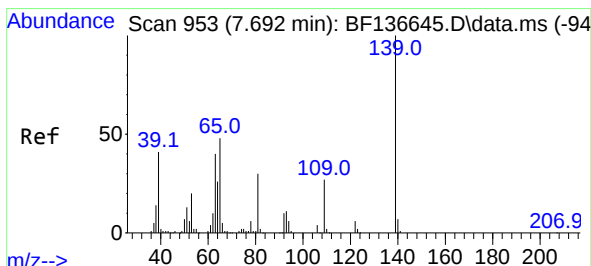
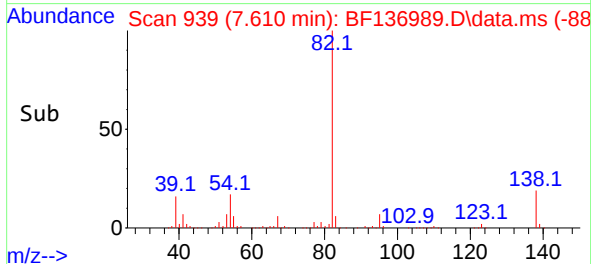
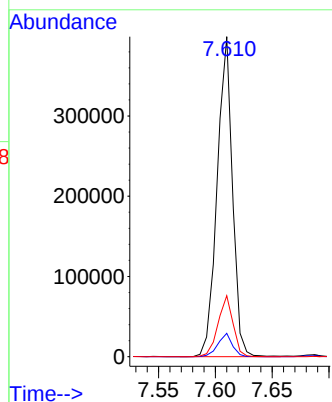
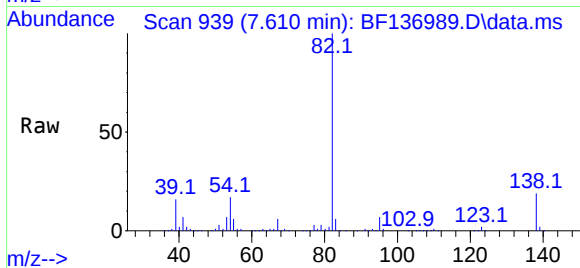
SSTDCCC040

Tgt Ion: 82 Resp: 375292
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.1 14.5 21.7

Manual Integrations

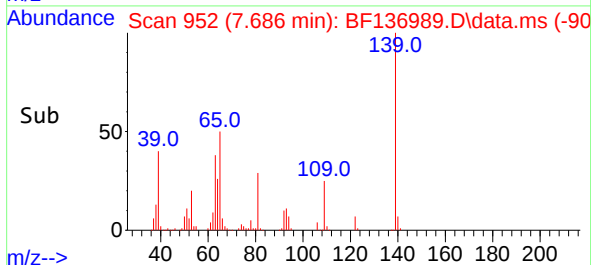
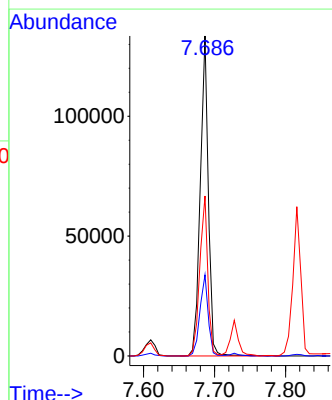
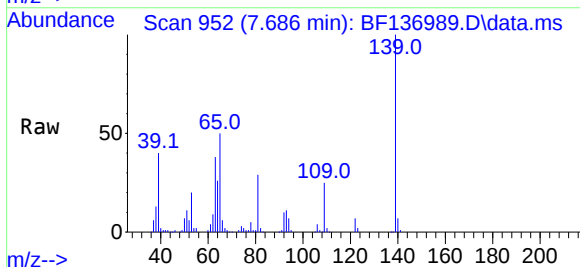
APPROVED

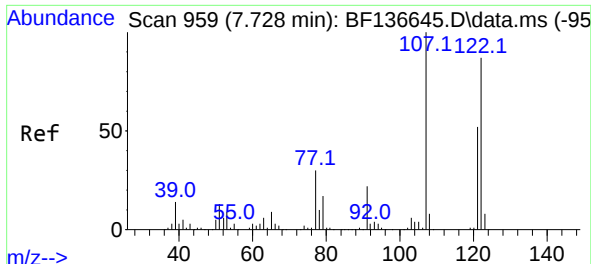
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#26
2-Nitrophenol
Concen: 41.359 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:139 Resp: 105948
Ion Ratio Lower Upper
139 100
109 25.4 21.9 32.9
65 50.0 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 40.927 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

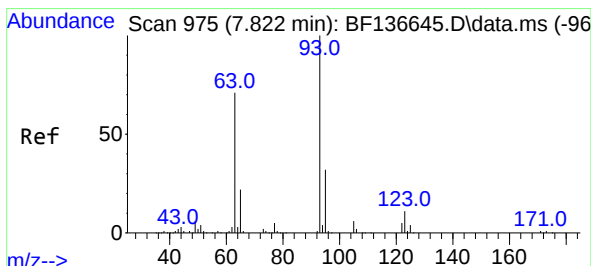
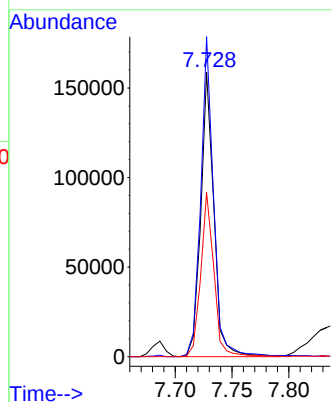
Tgt Ion:122 Resp: 127638
Ion Ratio Lower Upper
122 100
107 112.5 92.0 138.0
121 57.7 47.5 71.3

Manual Integrations

APPROVED

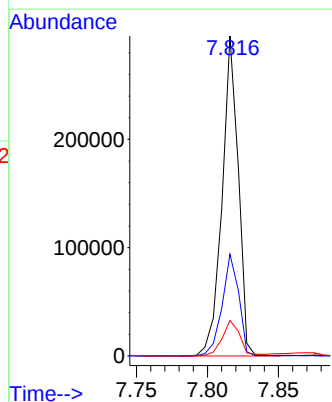
Reviewed By :Yogesh Patel 01/09/2024

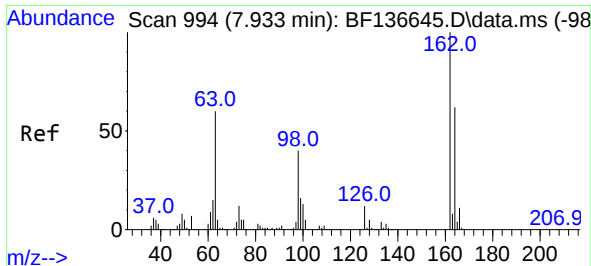
Supervised By :mohammad ahmed 01/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.518 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion: 93 Resp: 233622
Ion Ratio Lower Upper
93 100
95 31.8 25.5 38.3
123 11.1 9.2 13.8





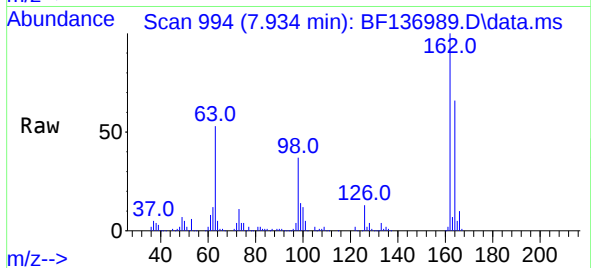
#29
2,4-Dichlorophenol
Concen: 40.501 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

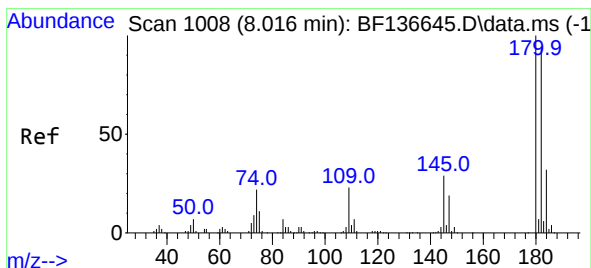
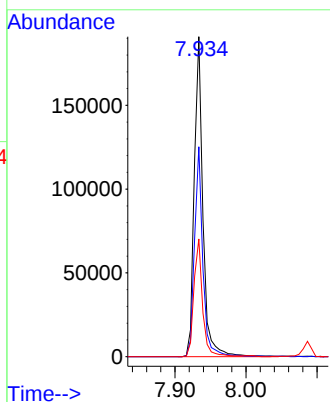
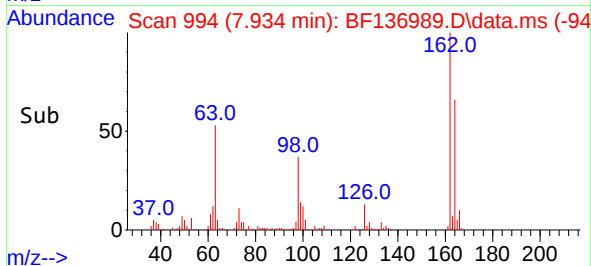


Tgt Ion:162 Resp: 162614
Ion Ratio Lower Upper
162 100
164 65.6 41.7 81.7
98 36.8 19.5 59.5

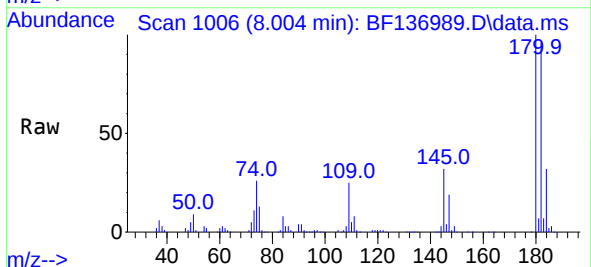
Manual Integrations

APPROVED

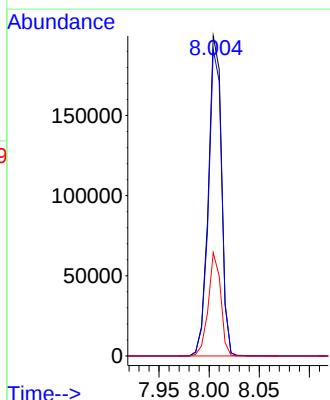
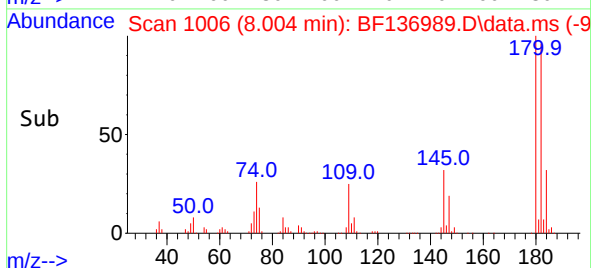
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

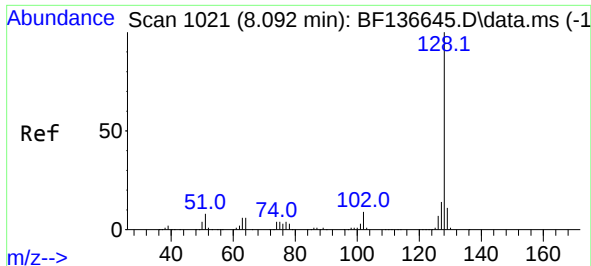


#30
1,2,4-Trichlorobenzene
Concen: 40.882 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:180 Resp: 182888
Ion Ratio Lower Upper
180 100
182 95.8 75.4 113.0
145 32.3 23.1 34.7





#31
Naphthalene
Concen: 39.844 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

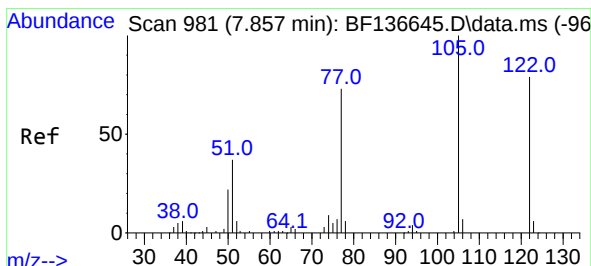
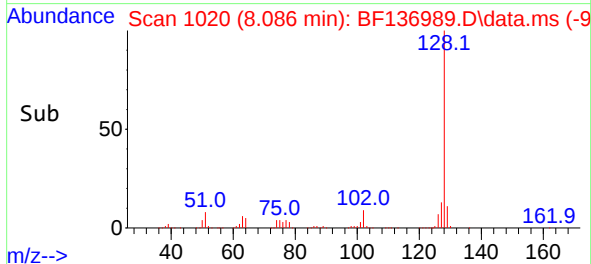
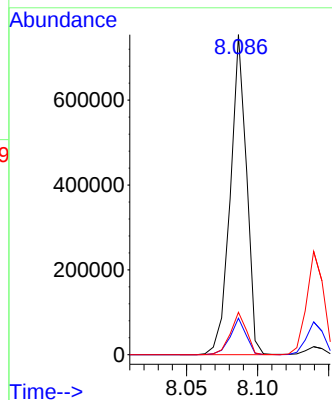
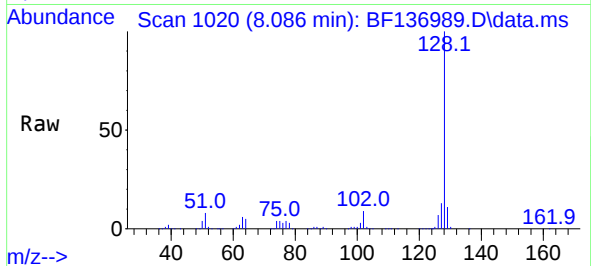
SSTDCCC040

Tgt Ion:128 Resp: 598684
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.2 10.8 16.2

Manual Integrations

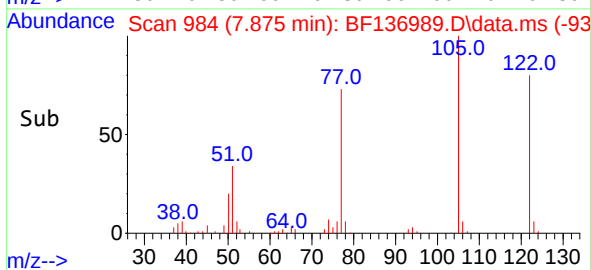
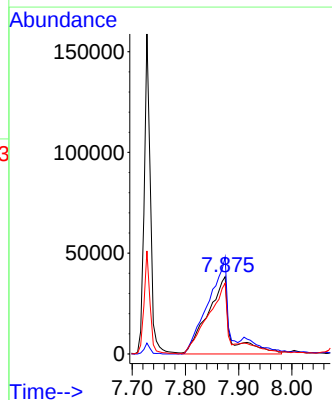
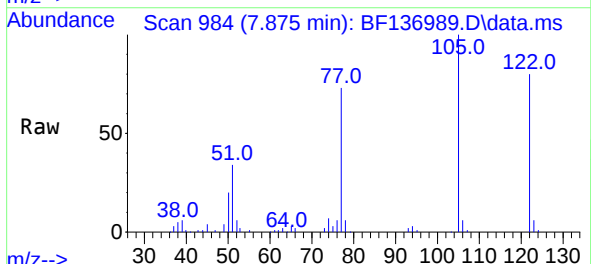
APPROVED

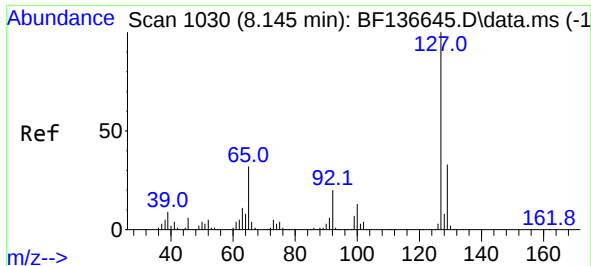
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#32
Benzoic acid
Concen: 38.389 ng m
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:122 Resp: 115842
Ion Ratio Lower Upper
122 100
105 125.2 100.8 140.8
77 91.7 70.9 110.9





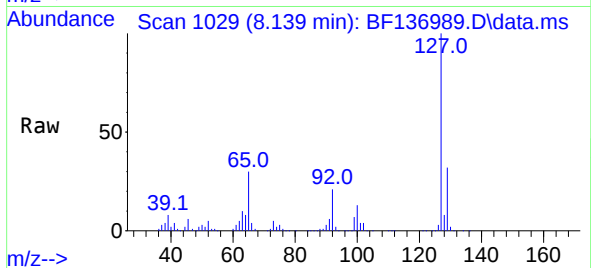
#33
4-Chloroaniline
Concen: 38.607 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

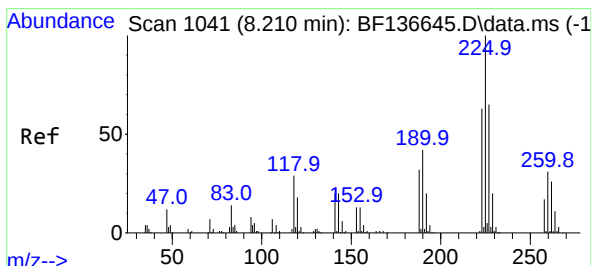
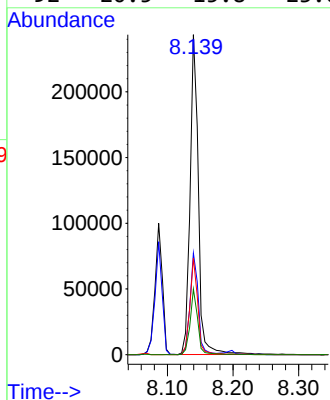
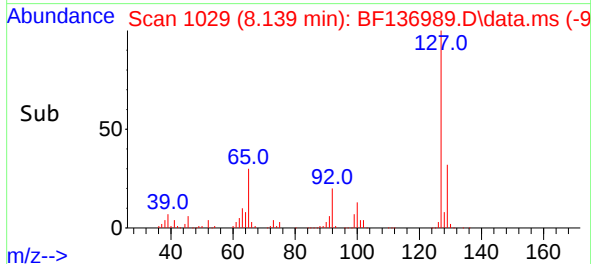


Tgt Ion:127 Resp: 214184
Ion Ratio Lower Upper
127 100
129 31.7 26.3 39.5
65 30.2 25.8 38.8
92 20.5 15.8 23.6

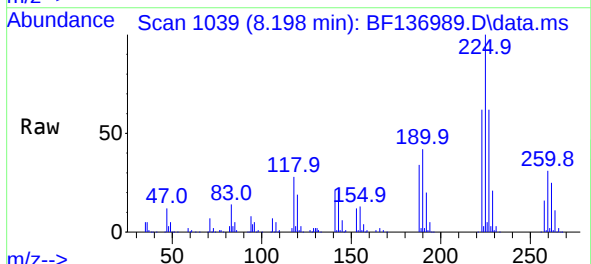
Manual Integrations

APPROVED

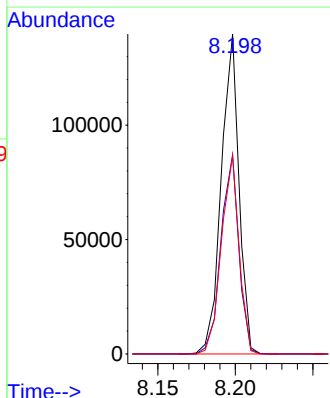
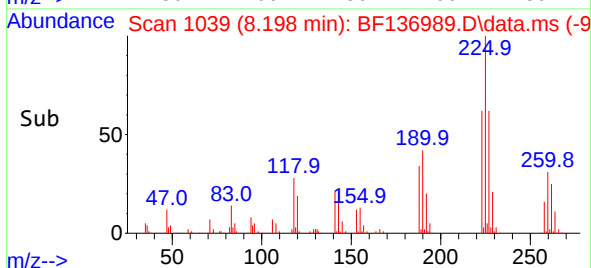
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

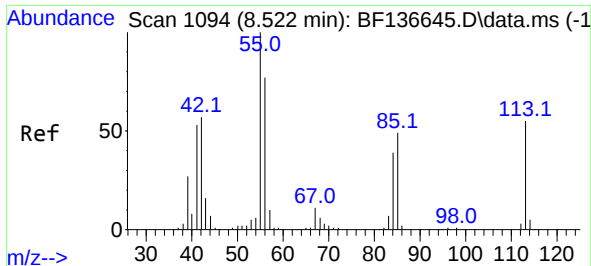


#34
Hexachlorobutadiene
Concen: 40.820 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



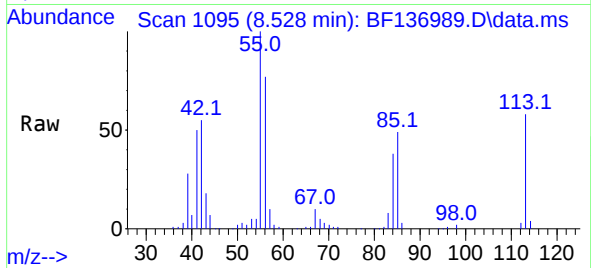
Tgt Ion:225 Resp: 110947
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 62.1 51.9 77.9





#35
Caprolactam
Concen: 41.660 ng m
RT: 8.528 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

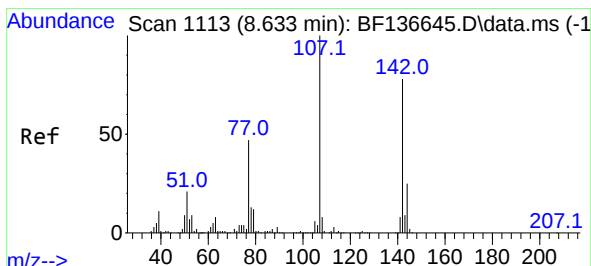
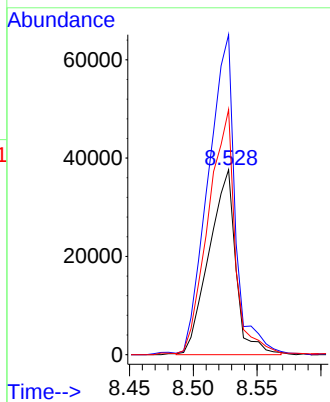
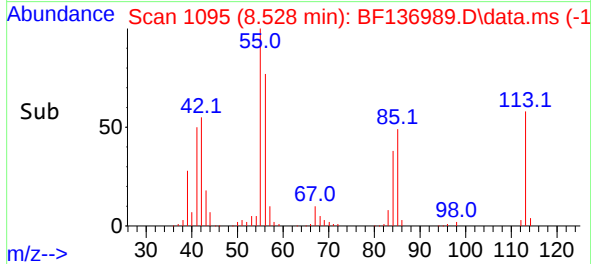
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



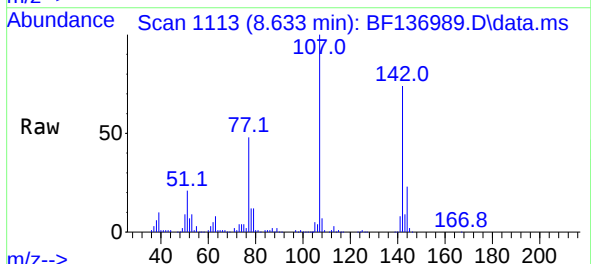
Tgt Ion:113 Resp: 5518
Ion Ratio Lower Upper
113 100
55 173.1 163.1 203.1
56 132.6 121.7 161.7

Manual Integrations
APPROVED

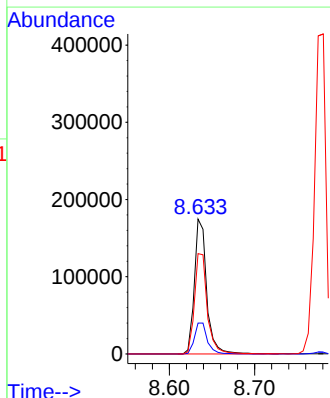
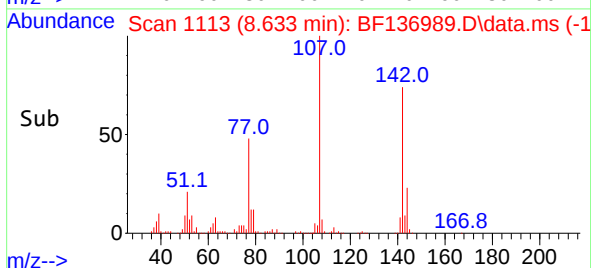
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

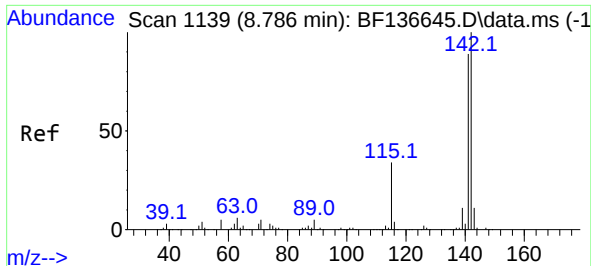


#36
4-Chloro-3-methylphenol
Concen: 38.863 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:107 Resp: 175664
Ion Ratio Lower Upper
107 100
144 23.0 20.2 30.2
142 74.4 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.832 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136989.D

Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 385179

Ion Ratio Lower Upper

142 100

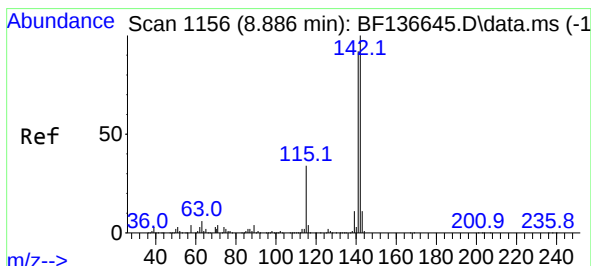
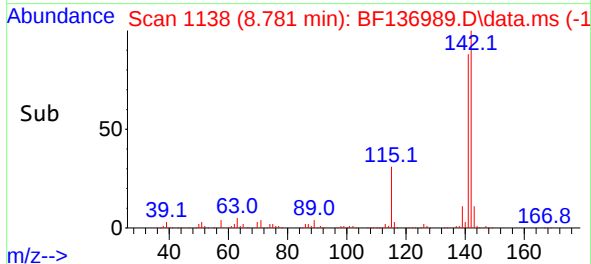
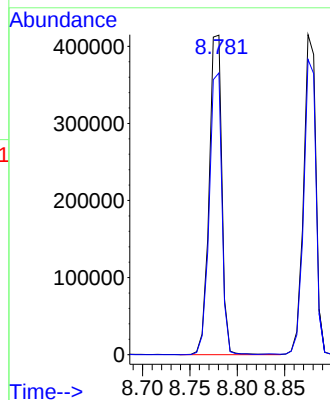
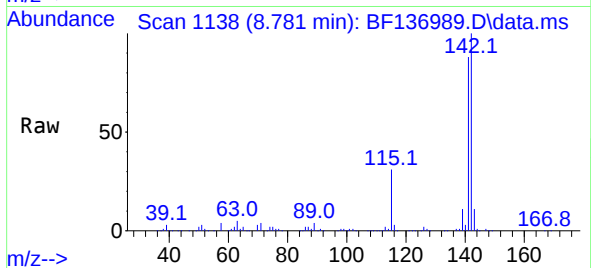
141 88.2 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#38

1-Methylnaphthalene

Concen: 39.564 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136989.D

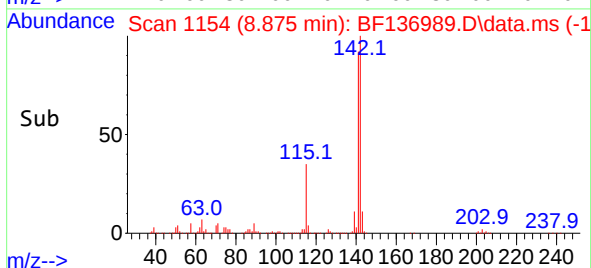
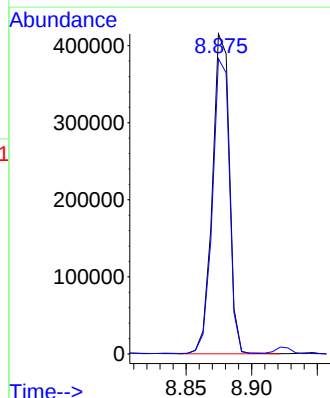
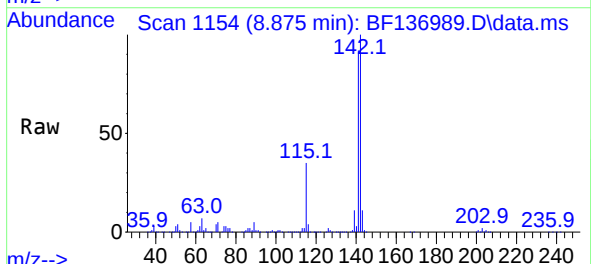
Acq: 08 Jan 2024 10:39

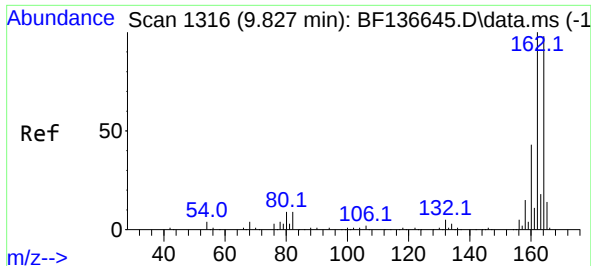
Tgt Ion:142 Resp: 375351

Ion Ratio Lower Upper

142 100

141 92.3 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF136989.D

Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 13898

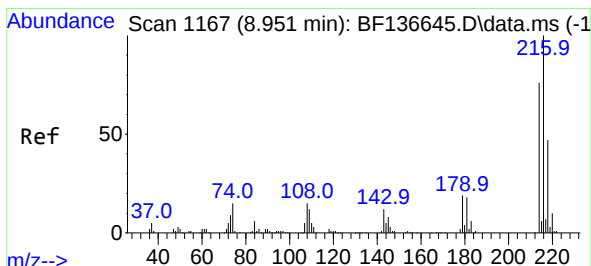
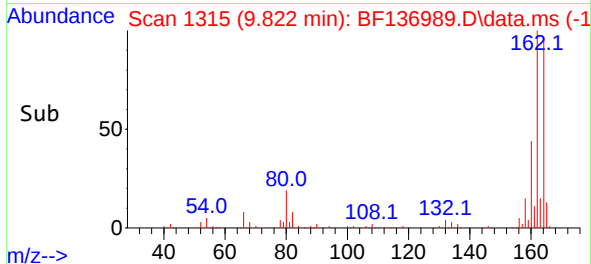
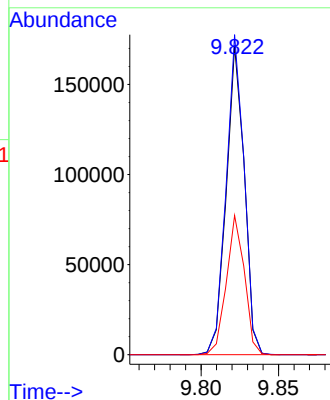
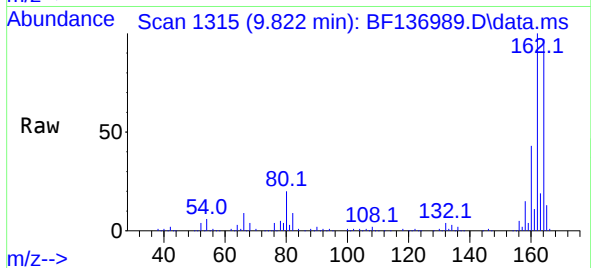
Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.6	122.4
160	45.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.797 ng

RT: 8.945 min Scan# 1166

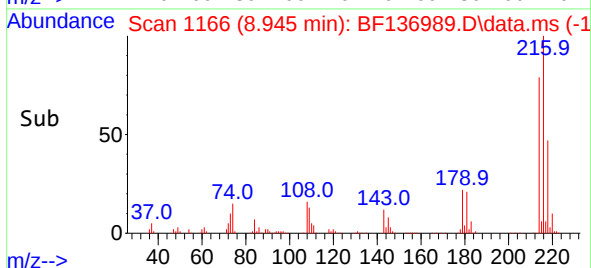
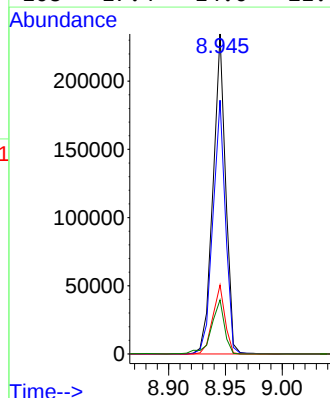
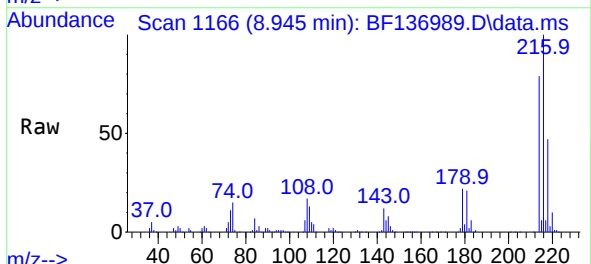
Delta R.T. -0.006 min

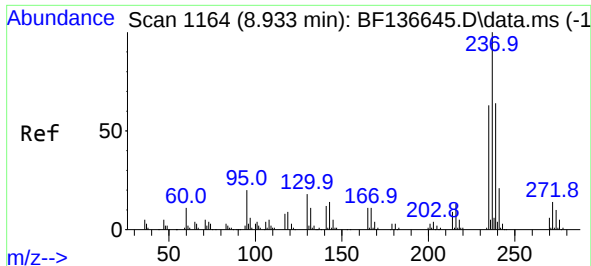
Lab File: BF136989.D

Acq: 08 Jan 2024 10:39

Tgt Ion:216 Resp: 179900

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.3	93.5
179	20.8	16.4	24.6
108	17.4	14.0	21.0





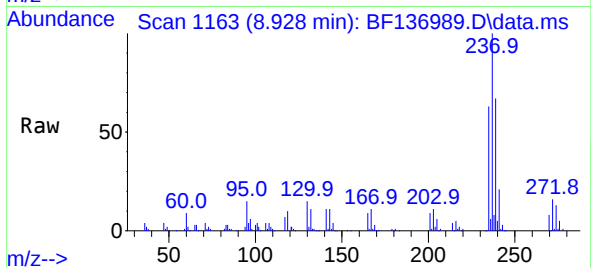
#41
Hexachlorocyclopentadiene
Concen: 45.907 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



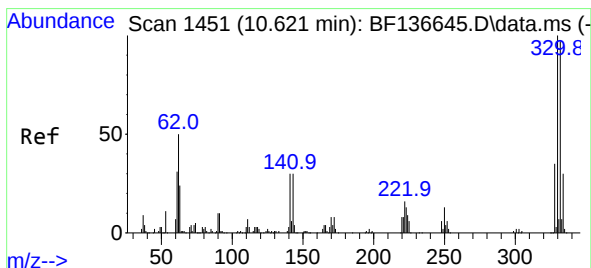
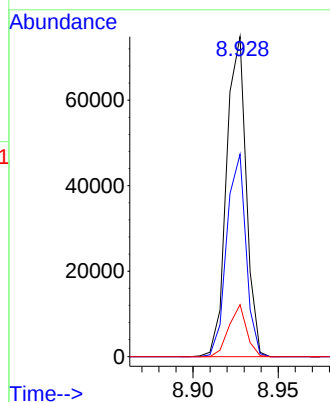
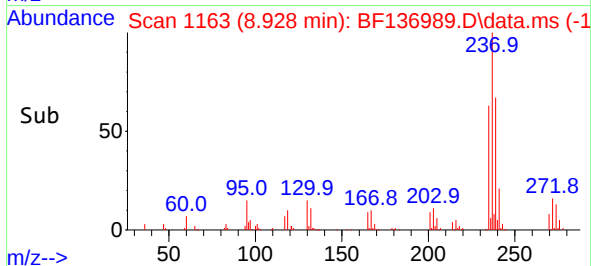
Tgt Ion:237 Resp: 59949
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 16.3 0.0 34.2

Manual Integrations

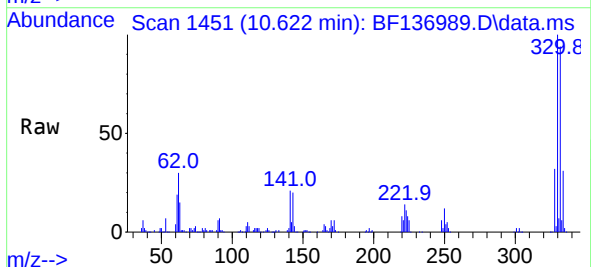
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

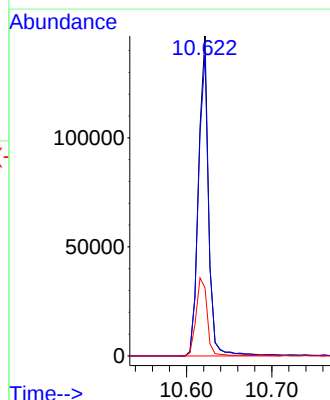
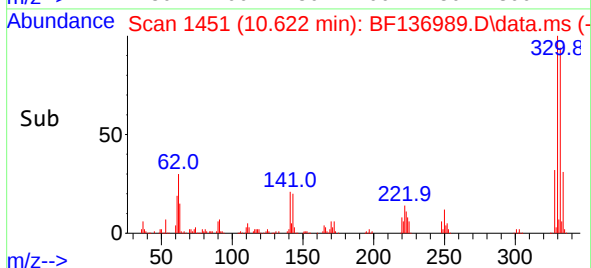
Supervised By :mohammad ahmed 01/09/2024

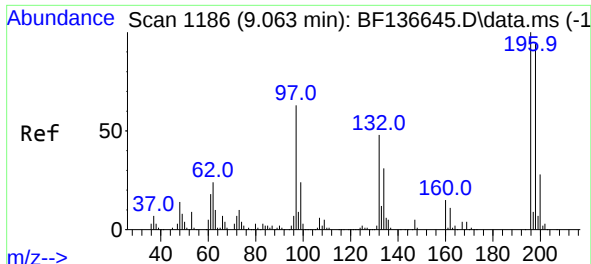


#42
2,4,6-Tribromophenol
Concen: 73.607 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:330 Resp: 120481
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 26.8 23.4 35.2





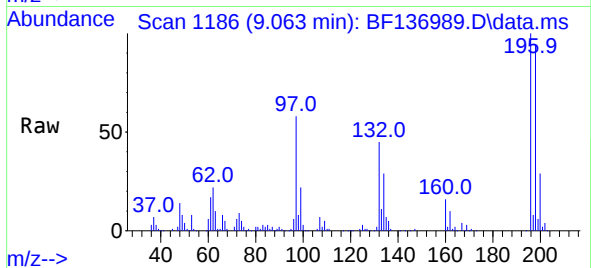
#43
2,4,6-Trichlorophenol
Concen: 40.057 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



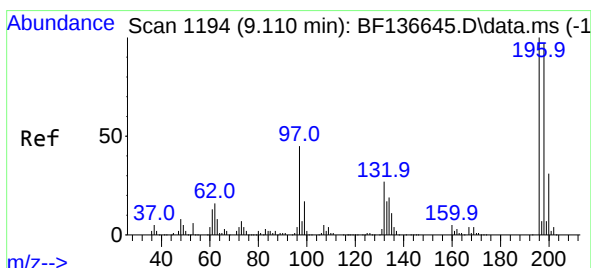
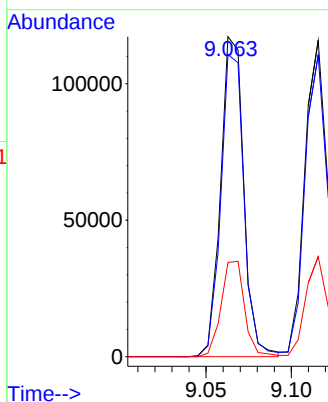
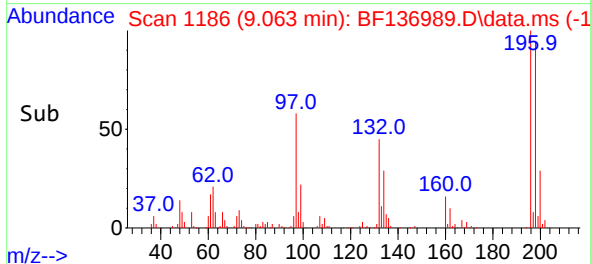
Tgt Ion:196 Resp: 110570
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 29.4 22.5 33.7

Manual Integrations

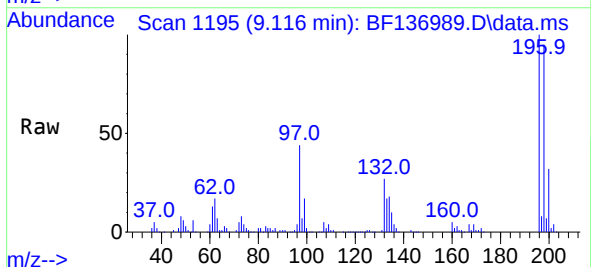
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

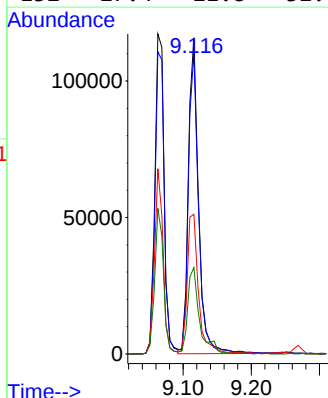
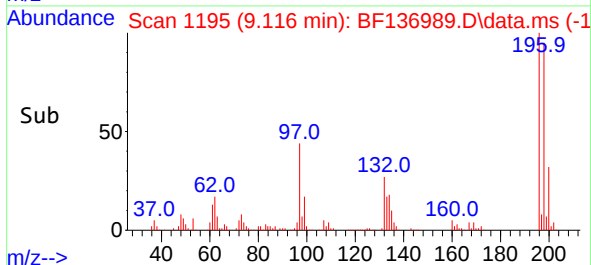
Supervised By :mohammad ahmed 01/09/2024

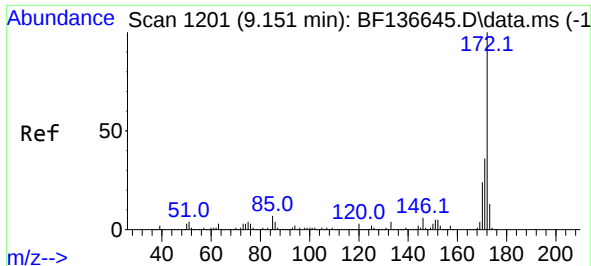


#44
2,4,5-Trichlorophenol
Concen: 38.911 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:196 Resp: 119691
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
97 44.2 36.1 54.1
132 27.4 21.8 32.6





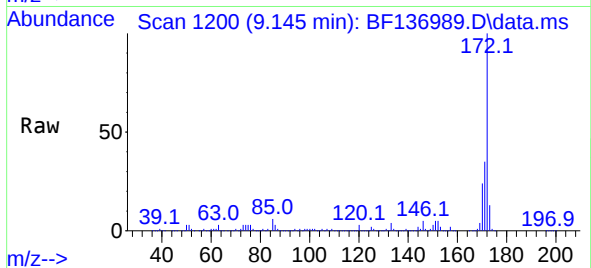
#45
2-Fluorobiphenyl
Concen: 80.603 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

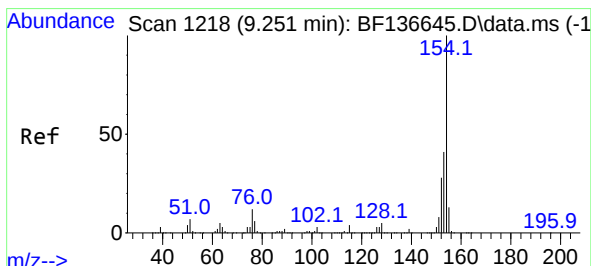
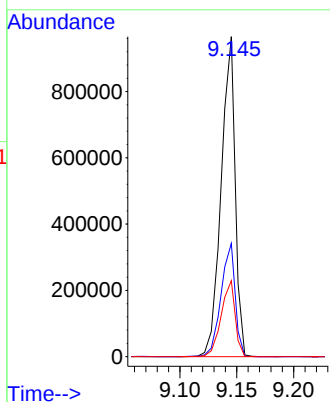
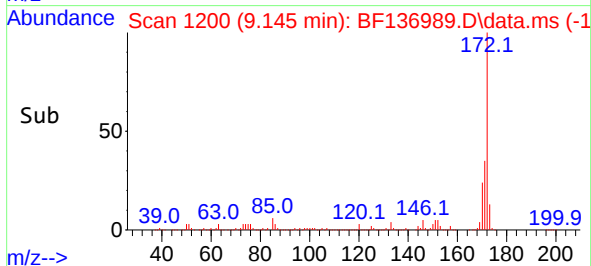


Tgt Ion:172 Resp: 832890
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.8 19.0 28.4

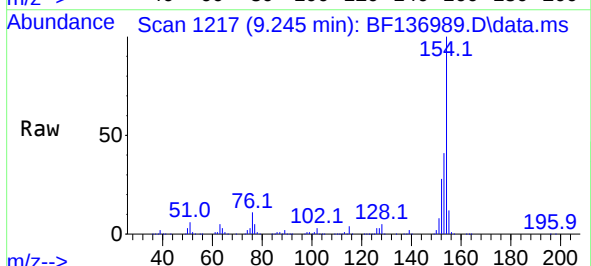
Manual Integrations

APPROVED

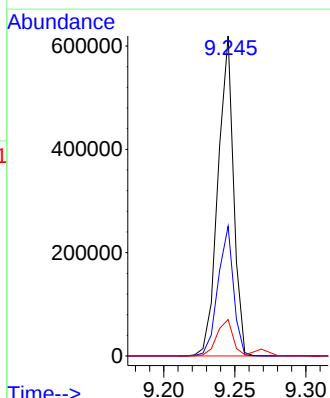
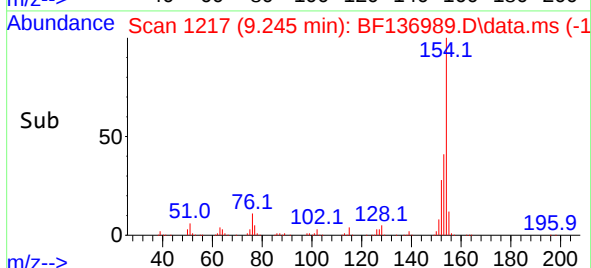
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

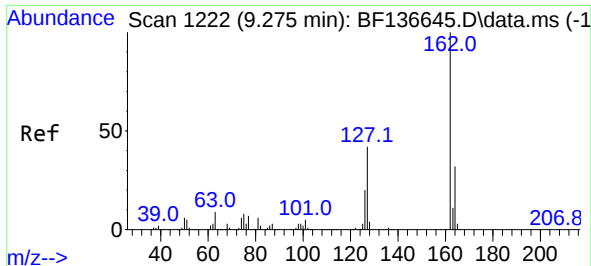


#46
1,1'-Biphenyl
Concen: 40.426 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:154 Resp: 471478
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 11.4 0.0 31.7





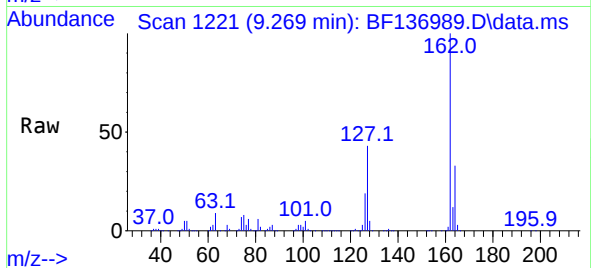
#47
2-Chloronaphthalene
Concen: 40.580 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

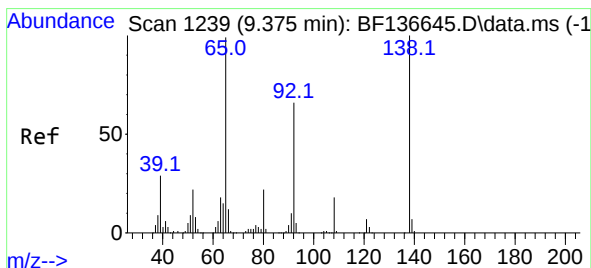
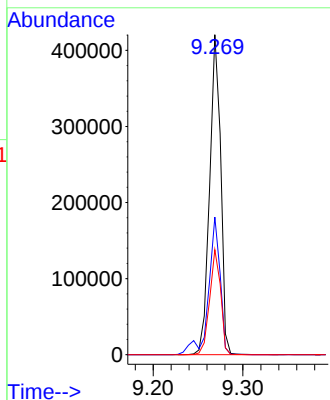
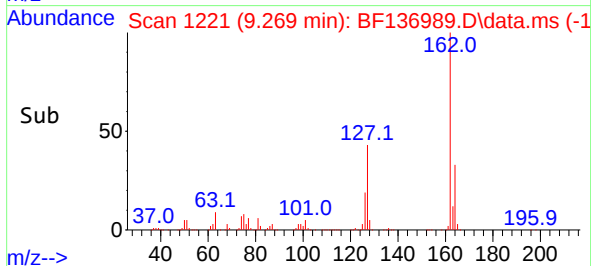


Tgt Ion:162 Resp: 35978
Ion Ratio Lower Upper
162 100
127 43.0 33.6 50.4
164 32.8 25.7 38.5

Manual Integrations

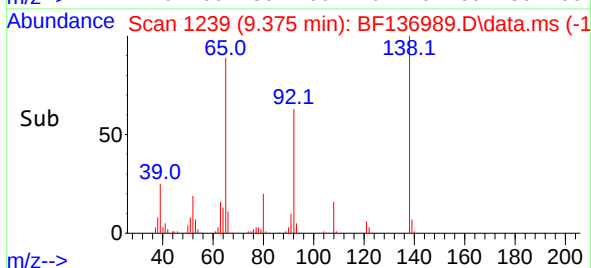
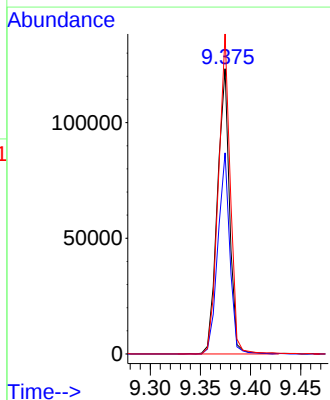
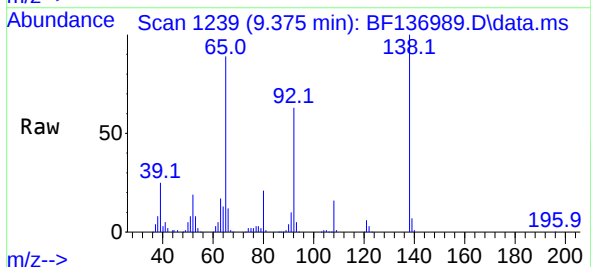
APPROVED

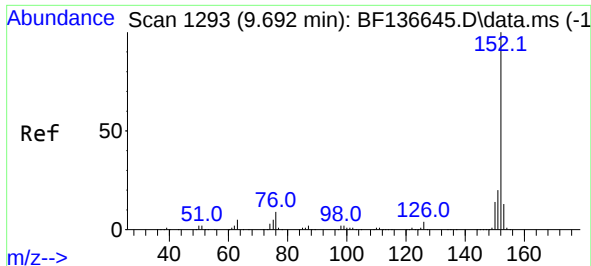
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#48
2-Nitroaniline
Concen: 37.470 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion: 65 Resp: 104033
Ion Ratio Lower Upper
65 100
92 70.5 53.2 79.8
138 112.2 81.1 121.7





#49

Acenaphthylene

Concen: 39.043 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF136989.D

Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

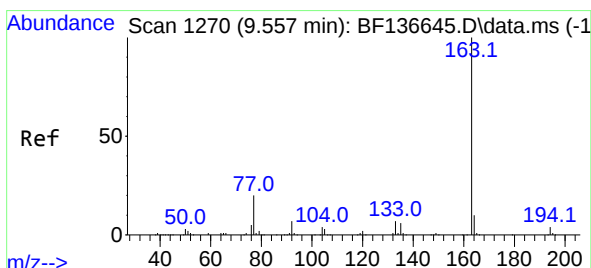
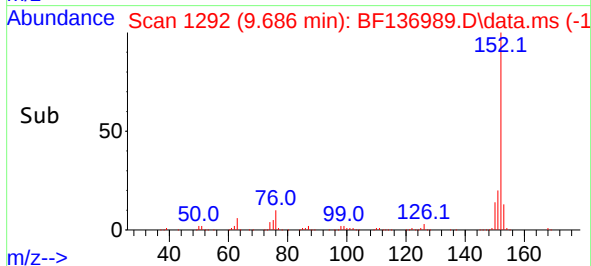
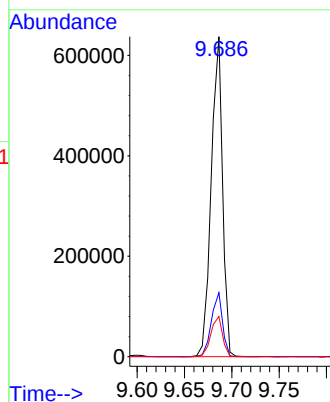
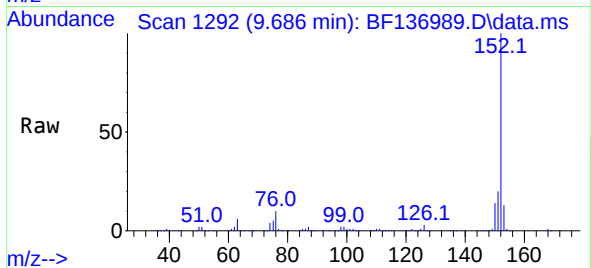
Tgt Ion:152	Resp: 52910
Ion Ratio	Lower Upper
152 100	
151 20.0	16.2 24.4
153 12.5	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#50

Dimethylphthalate

Concen: 38.143 ng

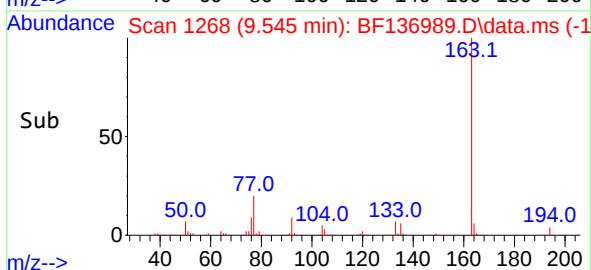
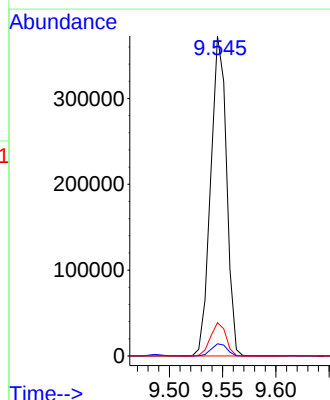
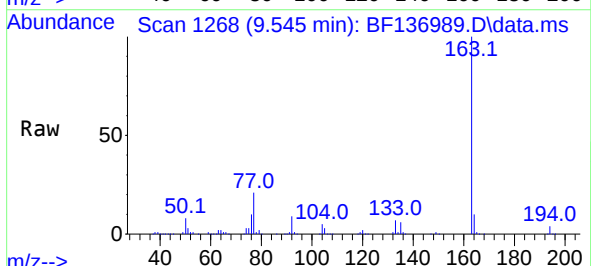
RT: 9.545 min Scan# 1268

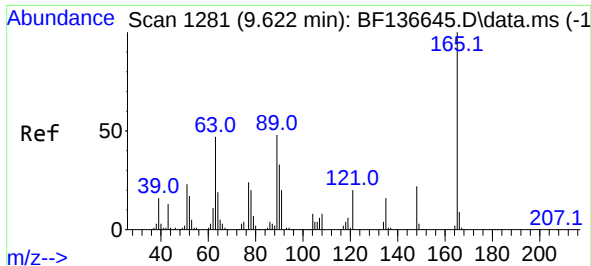
Delta R.T. -0.012 min

Lab File: BF136989.D

Acq: 08 Jan 2024 10:39

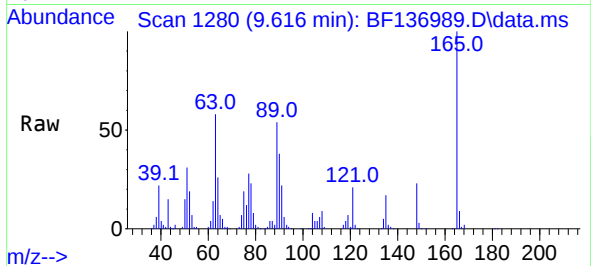
Tgt Ion:163	Resp: 387205
Ion Ratio	Lower Upper
163 100	
194 3.8	3.3 4.9
164 10.4	7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 38.646 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

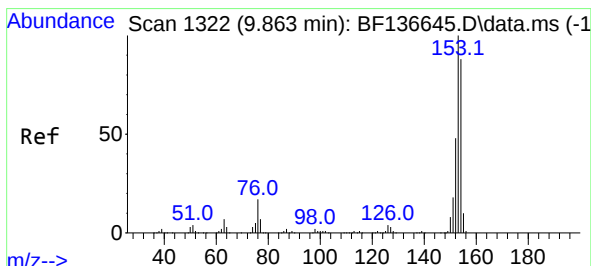
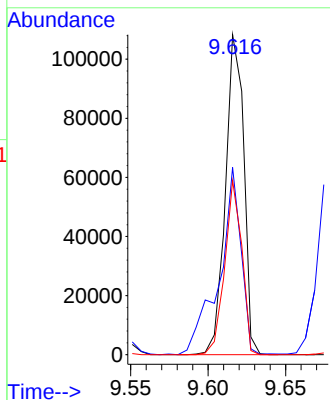
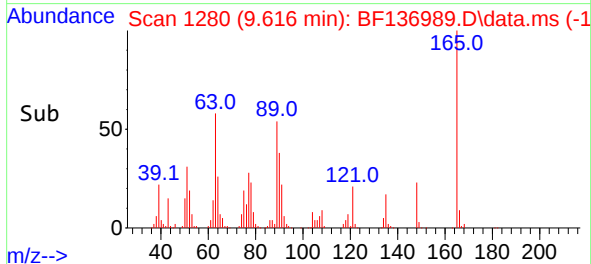
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



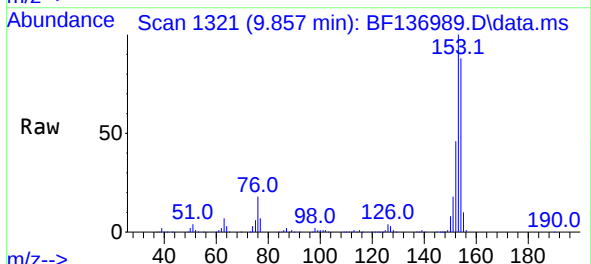
Tgt Ion:165 Resp: 8903
Ion Ratio Lower Upper
165 100
63 58.5 39.8 59.6
89 54.4 38.8 58.2

Manual Integrations
APPROVED

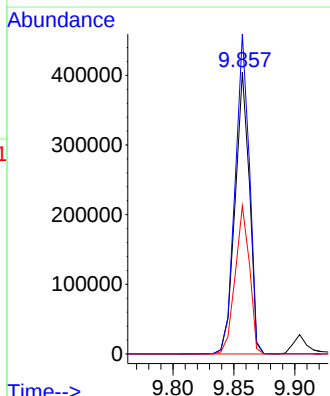
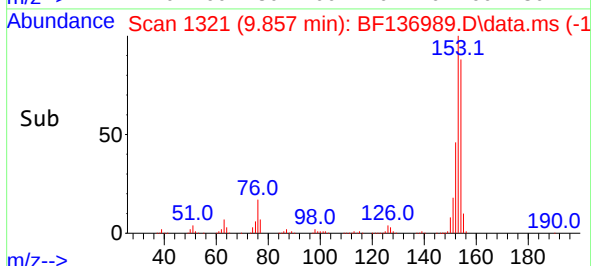
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

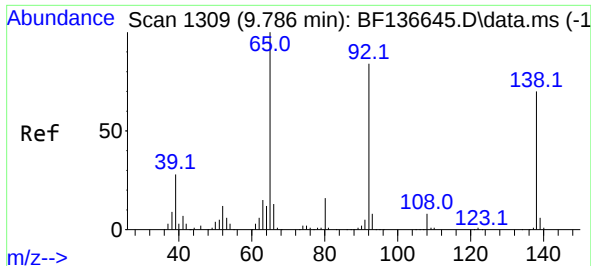


#52
Acenaphthene
Concen: 39.552 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:154 Resp: 332255
Ion Ratio Lower Upper
154 100
153 113.6 90.7 136.1
152 52.6 43.7 65.5





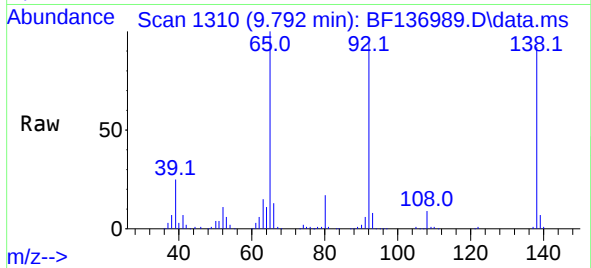
#53
3-Nitroaniline
Concen: 37.335 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



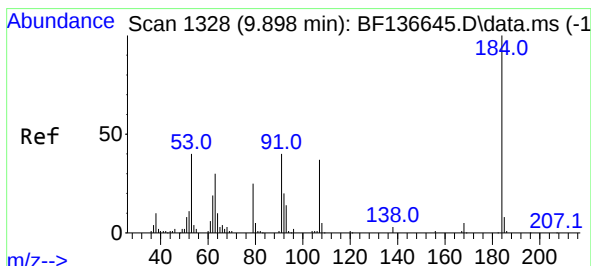
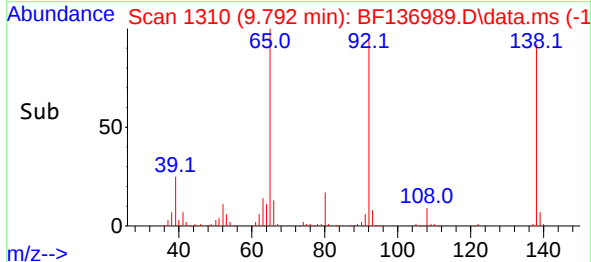
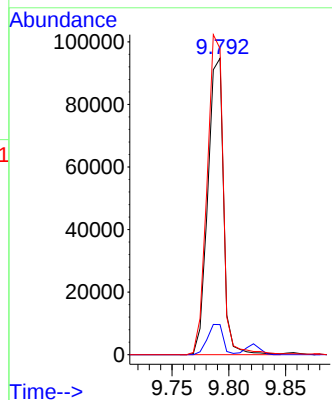
Tgt Ion:138 Resp: 91118
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 103.3 95.2 142.8

Manual Integrations

APPROVED

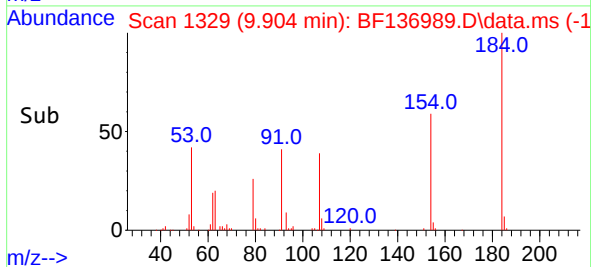
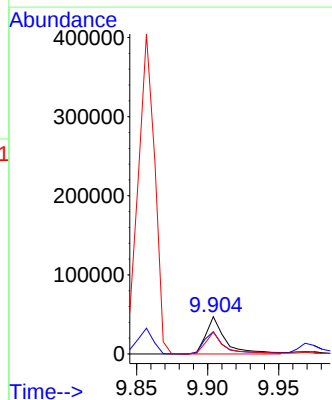
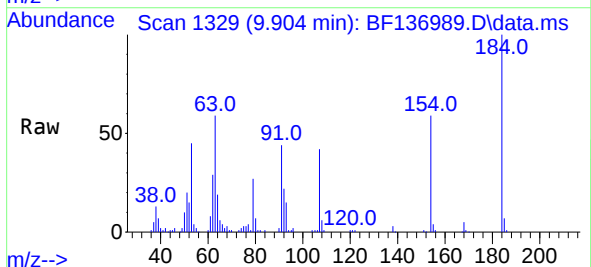
Reviewed By :Yogesh Patel 01/09/2024

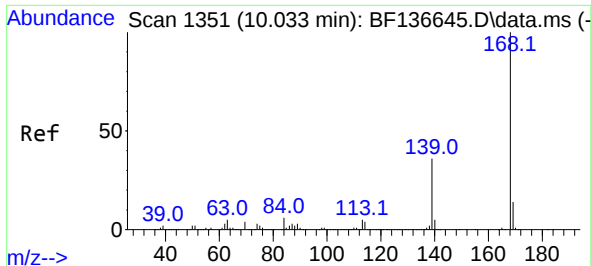
Supervised By :mohammad ahmed 01/09/2024



#54
2,4-Dinitrophenol
Concen: 37.088 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:184 Resp: 44673
Ion Ratio Lower Upper
184 100
63 59.4 40.9 61.3
154 58.7 42.7 64.1





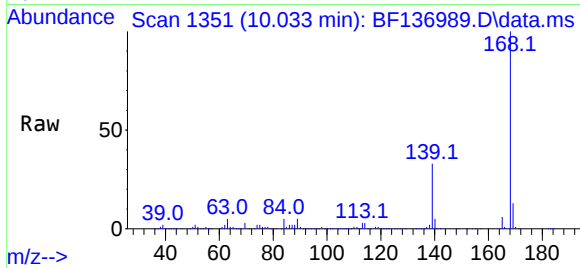
#55
Dibenzenofuran
Concen: 38.234 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



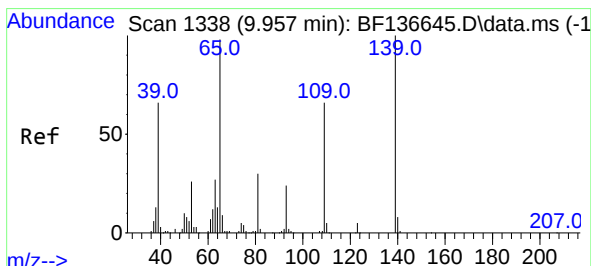
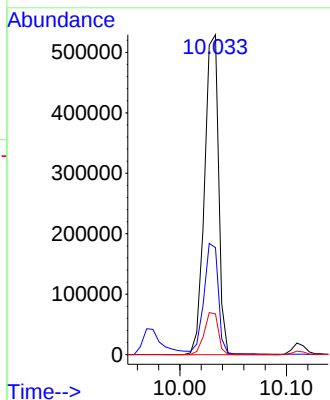
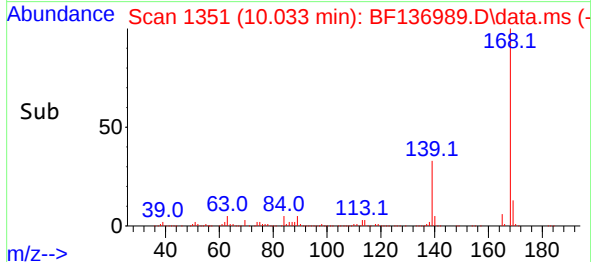
Tgt Ion:168 Resp: 48686
Ion Ratio Lower Upper
168 100
139 33.5 29.3 43.9
169 12.8 11.0 16.4

Manual Integrations

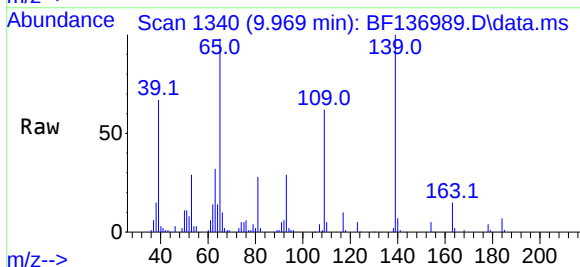
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

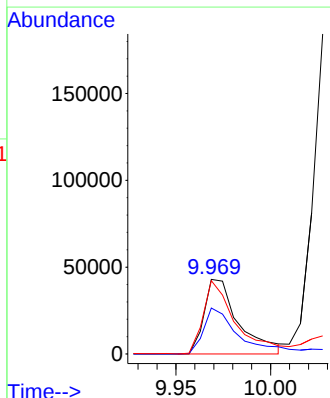
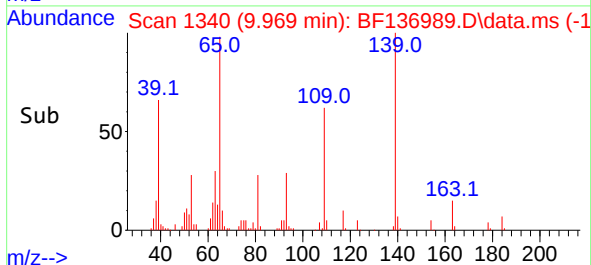
Supervised By :mohammad ahmed 01/09/2024

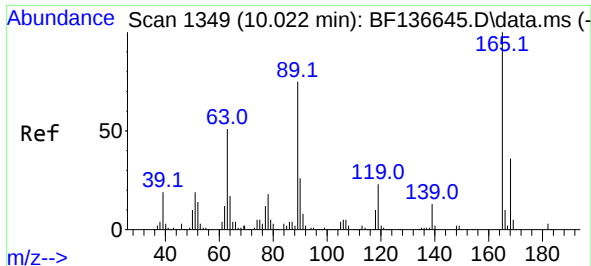


#56
4-Nitrophenol
Concen: 33.047 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:139 Resp: 54445
Ion Ratio Lower Upper
139 100
109 61.6 45.8 85.8
65 98.3 77.8 117.8





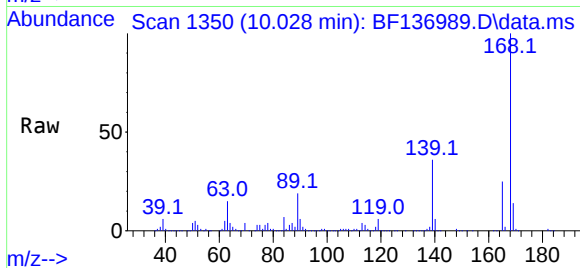
#57
2,4-Dinitrotoluene
Concen: 36.308 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

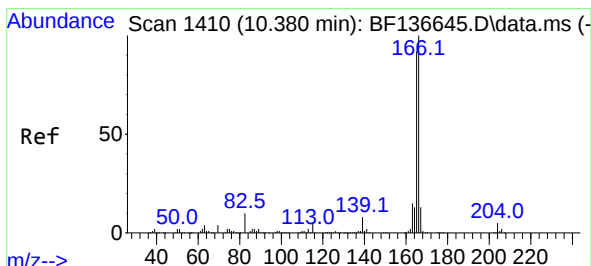
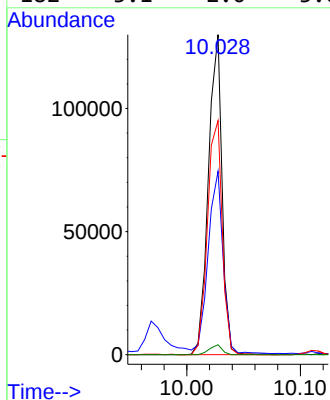
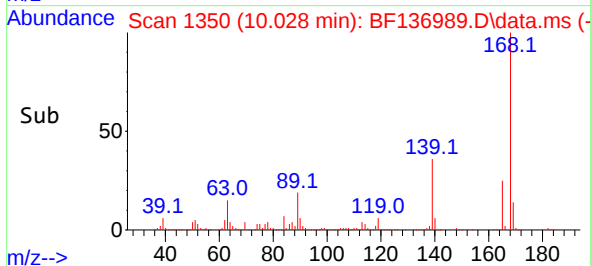


Tgt Ion:165 Resp: 10859
Ion Ratio Lower Upper
165 100
63 57.3 41.0 61.6
89 73.2 59.9 89.9
182 3.1 2.0 3.0#

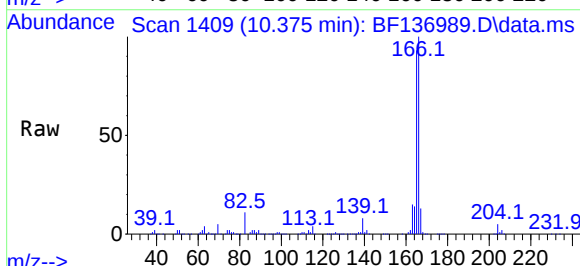
Manual Integrations

APPROVED

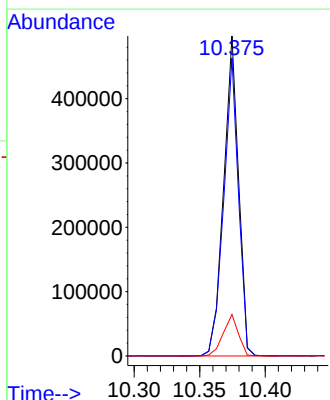
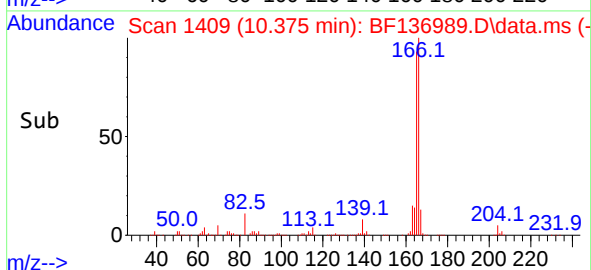
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

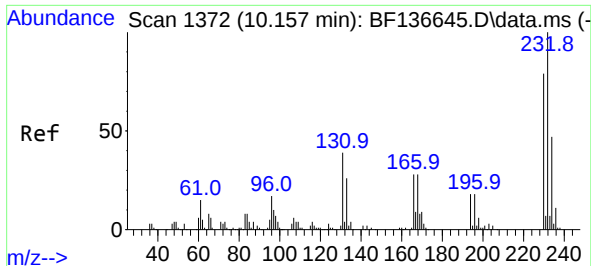


#58
Fluorene
Concen: 38.841 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:166 Resp: 392447
Ion Ratio Lower Upper
166 100
165 93.1 73.7 110.5
167 13.0 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.076 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

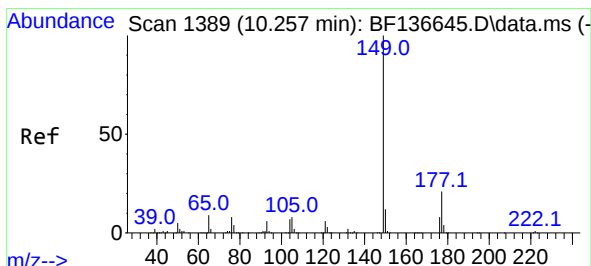
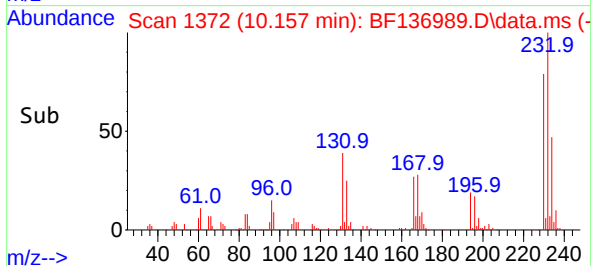
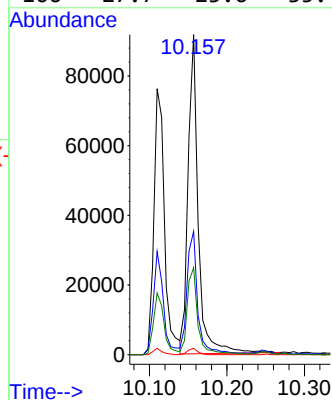
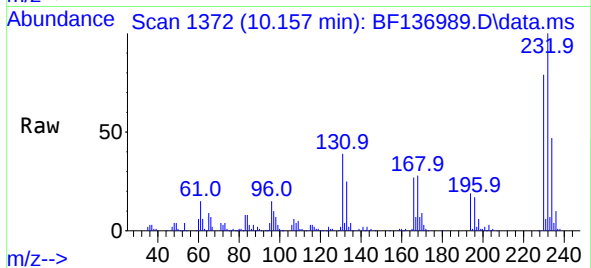
SSTDCCC040

Tgt Ion:232 Resp: 8305
Ion Ratio Lower Upper
232 100
131 40.5 35.1 52.7
130 1.9 1.6 2.4
166 27.7 23.6 35.4

Manual Integrations

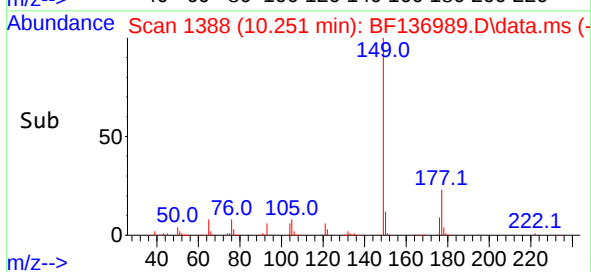
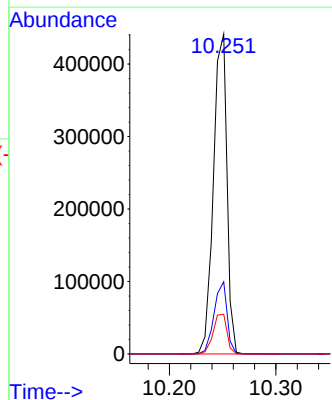
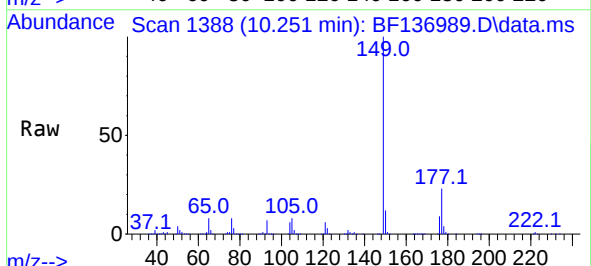
APPROVED

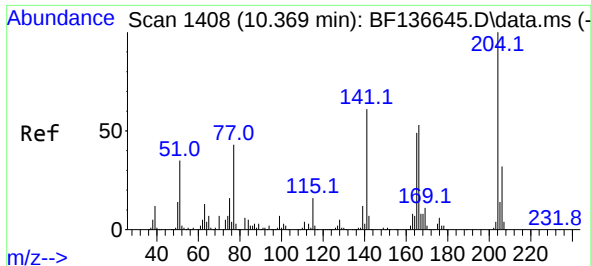
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#60
Diethylphthalate
Concen: 36.936 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:149 Resp: 389043
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.4 9.3 13.9





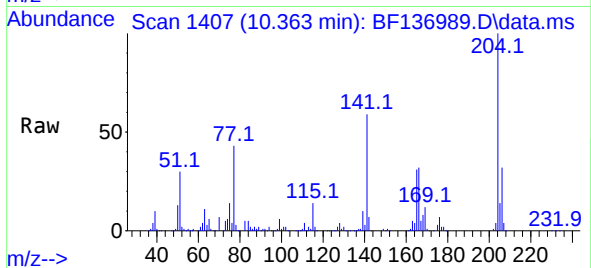
#61
4-Chlorophenyl-phenylether
Concen: 38.823 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

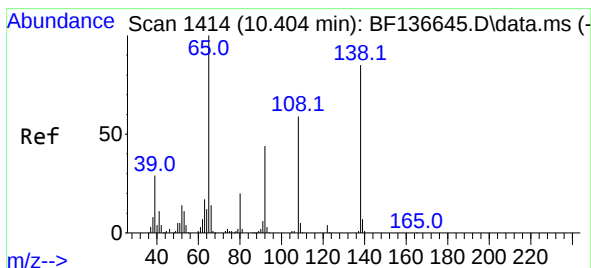
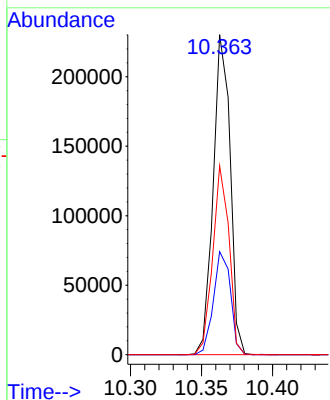
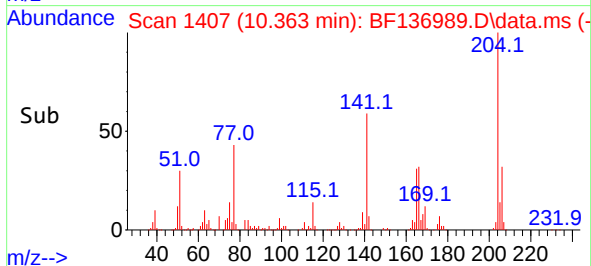


Tgt Ion:204 Resp: 19066
Ion Ratio Lower Upper
204 100
206 32.2 25.6 38.4
141 59.0 48.4 72.6

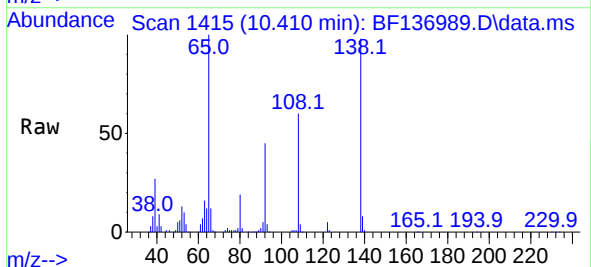
Manual Integrations

APPROVED

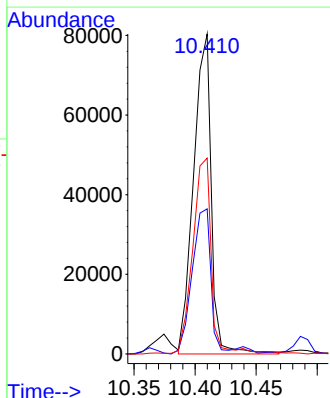
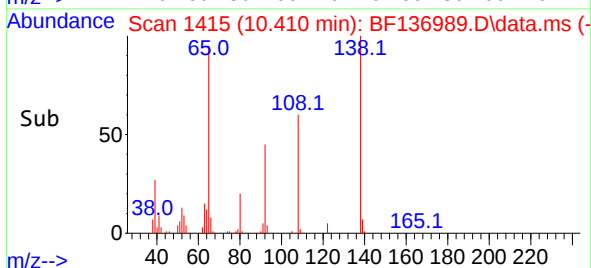
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

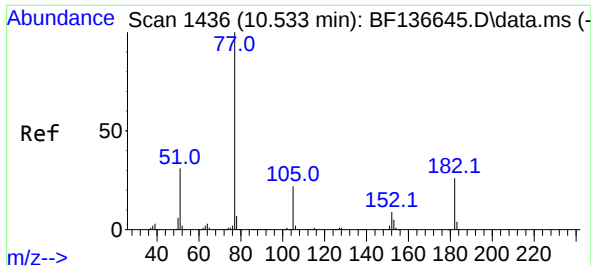


#62
4-Nitroaniline
Concen: 34.545 ng m
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:138 Resp: 81276
Ion Ratio Lower Upper
138 100
92 45.4 32.1 72.1
108 61.2 50.1 90.1





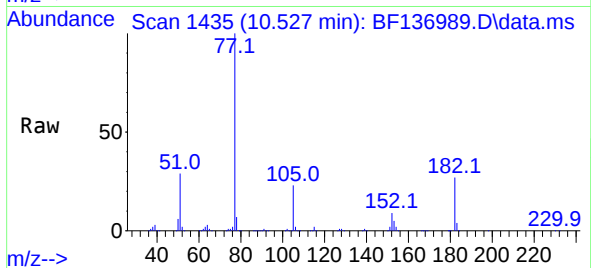
#63
Azobenzene
Concen: 36.530 ng
RT: 10.527 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

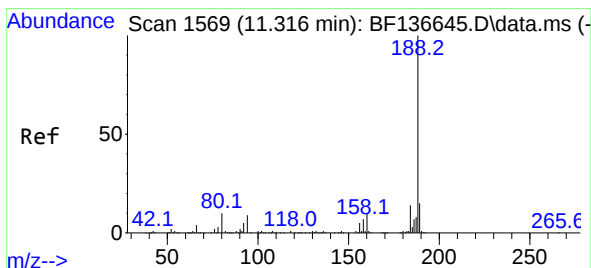
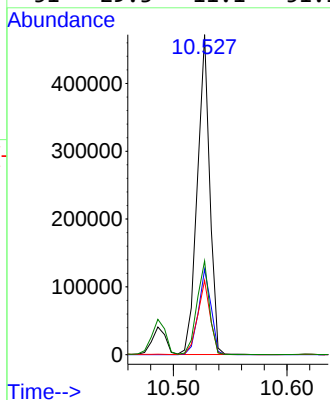
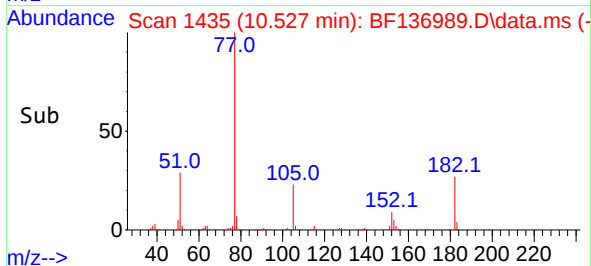


Tgt Ion: 77 Resp: 359374
Ion Ratio Lower Upper
77 100
182 26.7 6.0 46.0
105 23.2 2.3 42.3
51 29.3 11.1 51.1

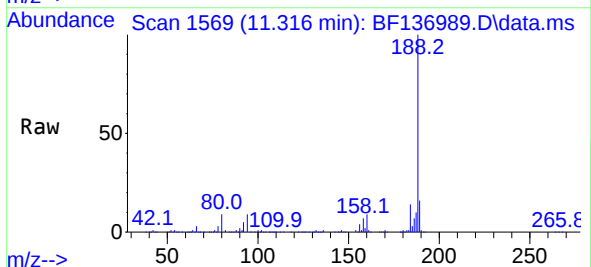
Manual Integrations

APPROVED

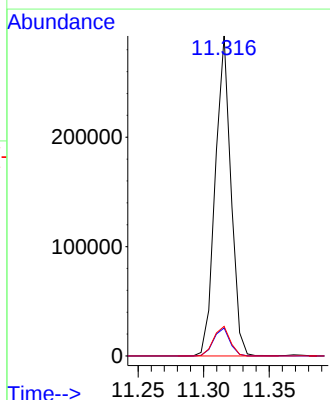
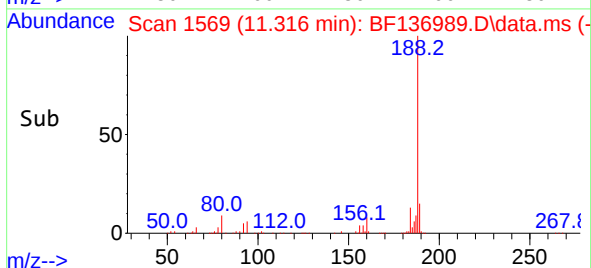
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

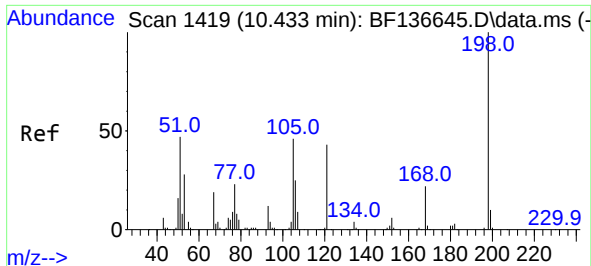


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



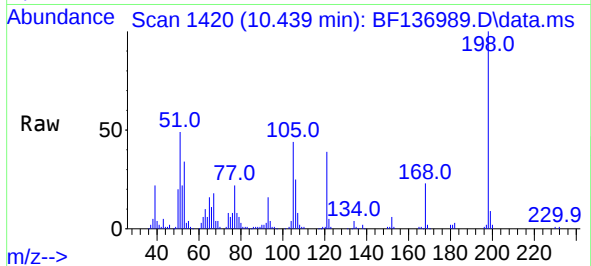
Tgt Ion:188 Resp: 242393
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.3 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 38.420 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

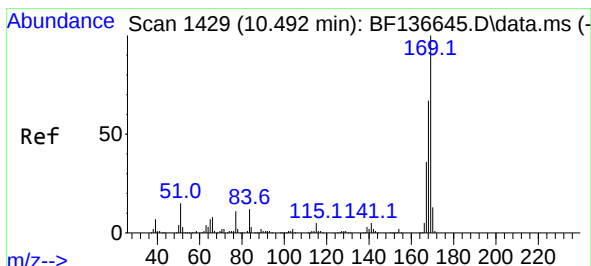
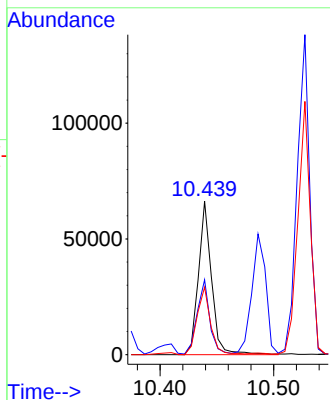
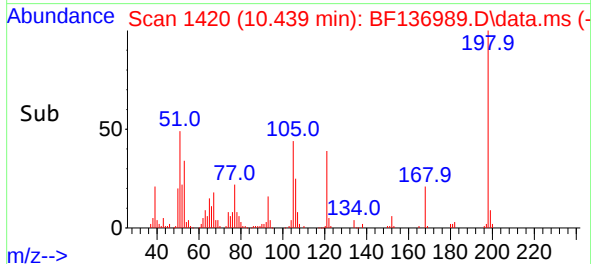
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



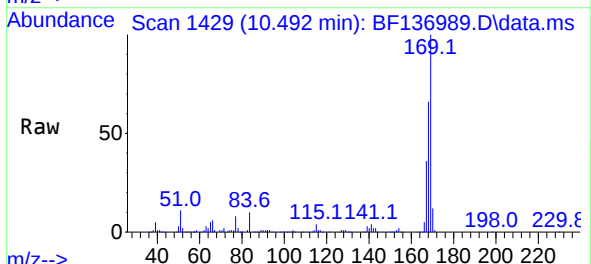
Tgt Ion:198 Resp: 53372
Ion Ratio Lower Upper
198 100
51 48.8 34.1 74.1
105 43.9 27.3 67.3

Manual Integrations
APPROVED

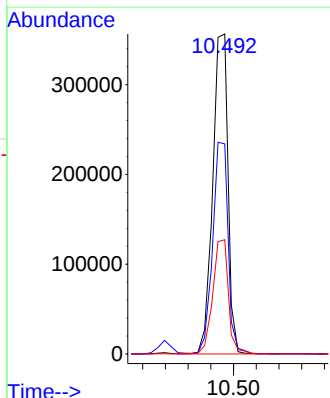
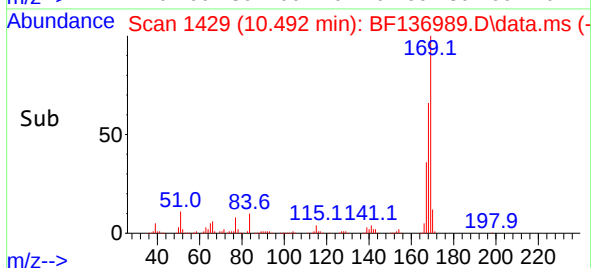
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

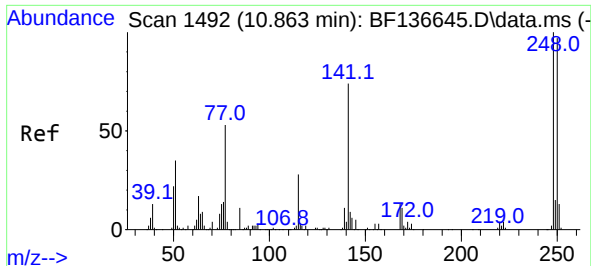


#66
n-Nitrosodiphenylamine
Concen: 42.288 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:169 Resp: 332977
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.519 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

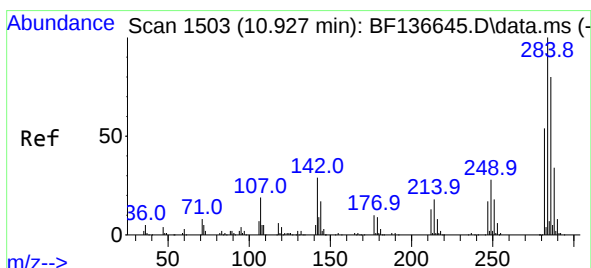
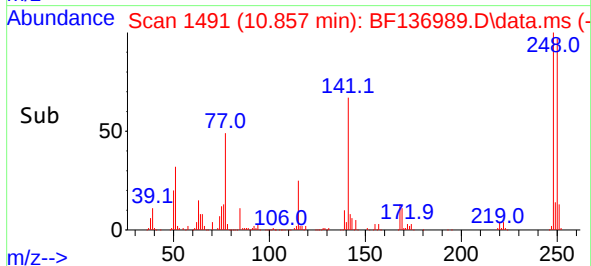
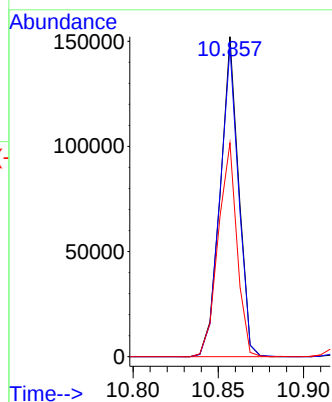
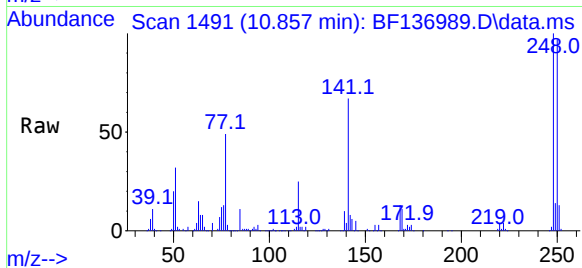
SSTDCCC040

Tgt Ion:248 Resp: 114459
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 66.8 59.2 88.8

Manual Integrations

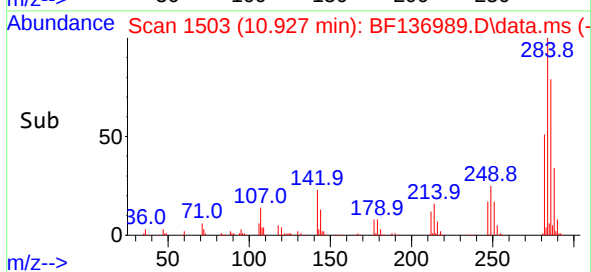
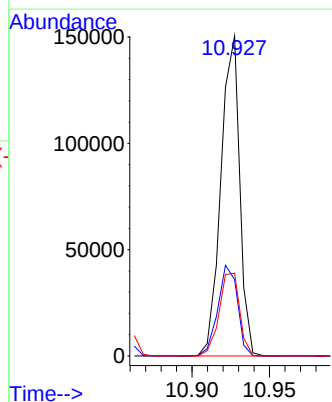
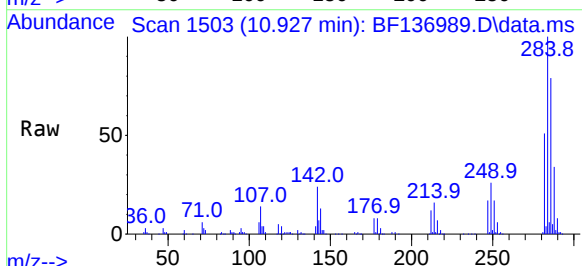
APPROVED

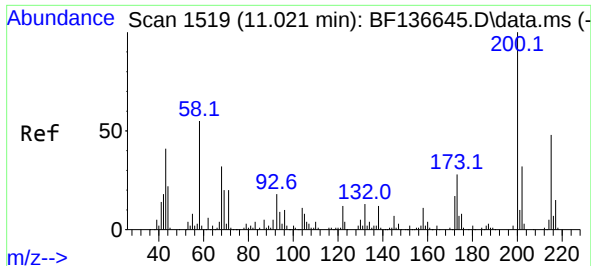
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#68
Hexachlorobenzene
Concen: 42.339 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:284 Resp: 127015
Ion Ratio Lower Upper
284 100
142 23.9 23.4 35.0
249 25.9 22.3 33.5





#69
Atrazine
Concen: 38.564 ng
RT: 11.022 min Scan# 11022
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

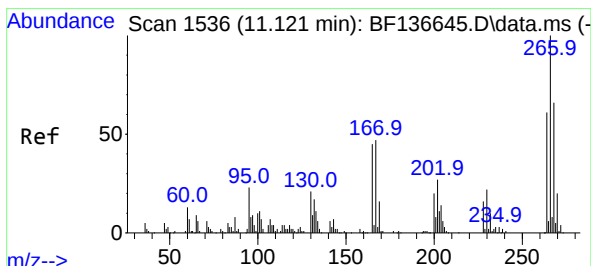
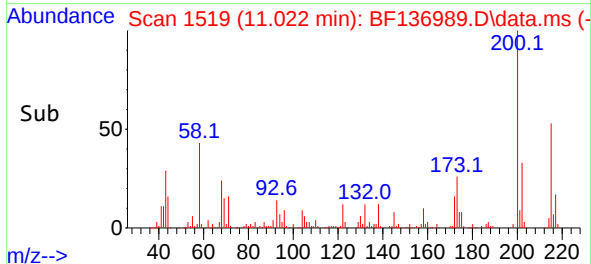
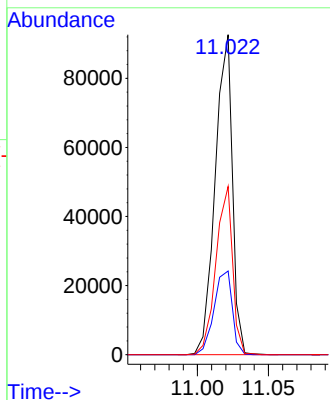
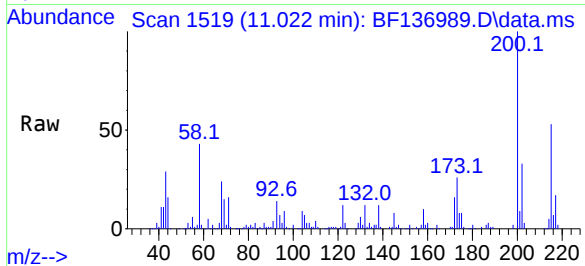
SSTDCCC040

Tgt Ion:200 Resp: 7766
Ion Ratio Lower Upper
200 100
173 26.2 7.6 47.6
215 52.6 28.3 68.3

Manual Integrations

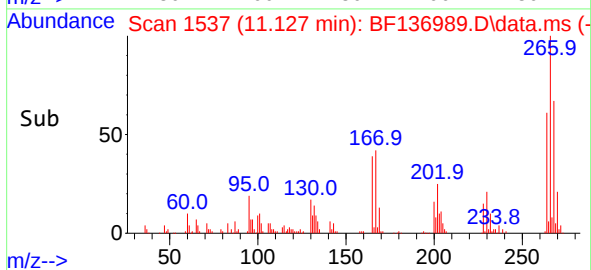
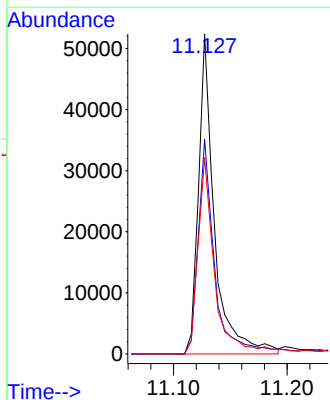
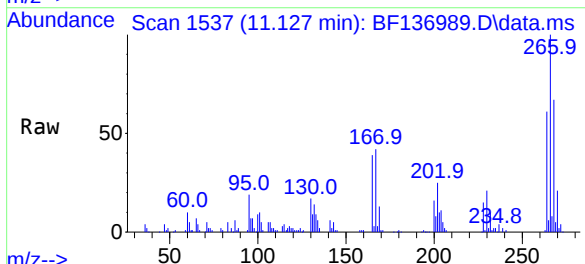
APPROVED

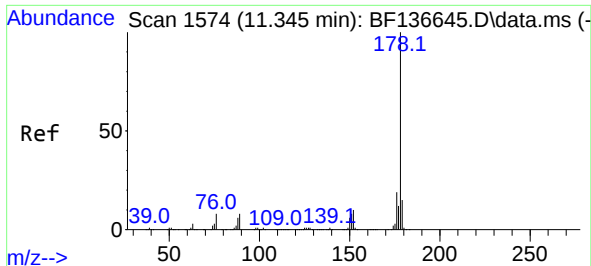
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#70
Pentachlorophenol
Concen: 36.493 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:266 Resp: 51029
Ion Ratio Lower Upper
266 100
268 67.1 52.6 78.8
264 61.3 49.0 73.4





#71
Phenanthrene
Concen: 39.993 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

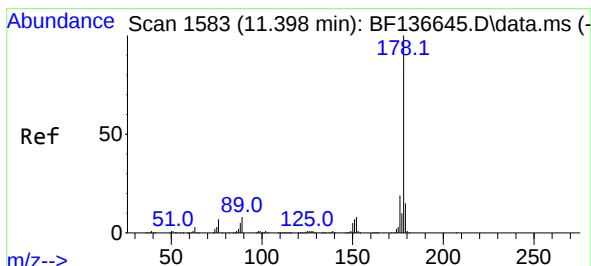
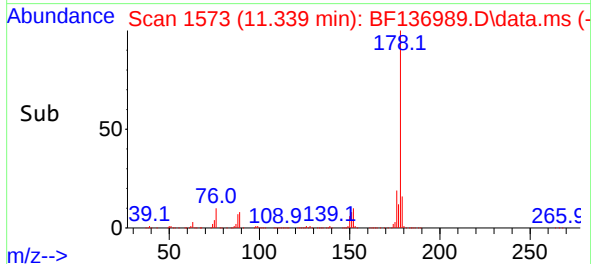
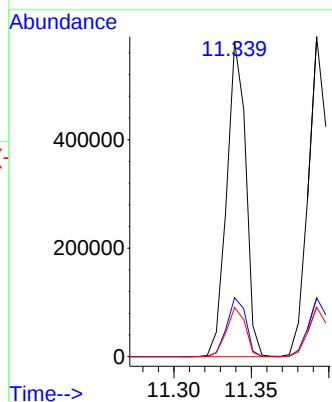
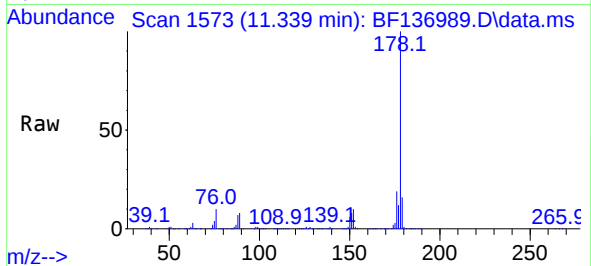
SSTDCCC040

Tgt Ion:178 Resp: 497412
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.6 11.9 17.9

Manual Integrations

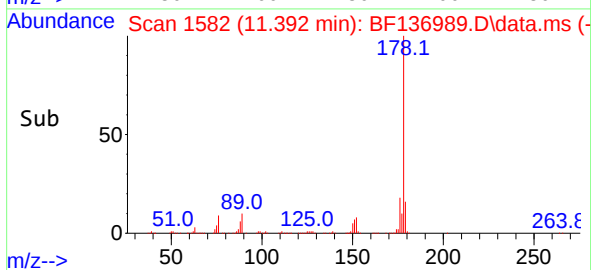
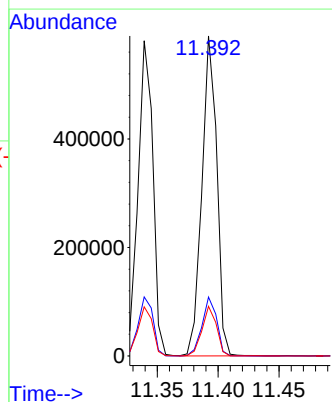
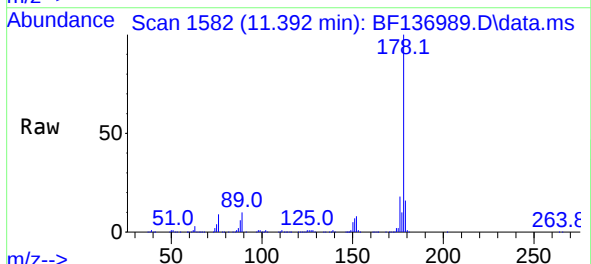
APPROVED

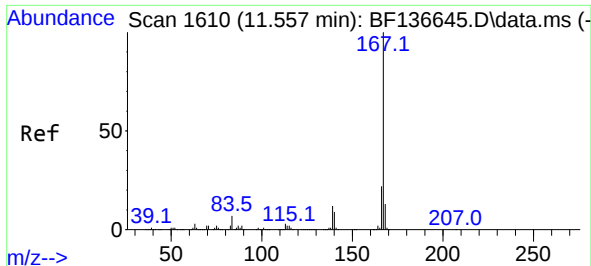
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#72
Anthracene
Concen: 40.023 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:178 Resp: 504119
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.5 11.8 17.6





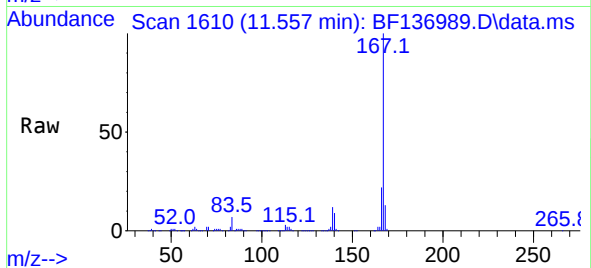
#73
 Carbazole
 Concen: 37.988 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF136989.D
 Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

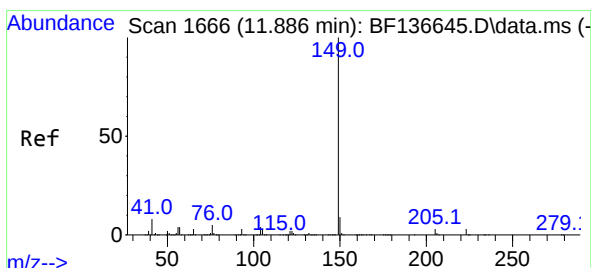
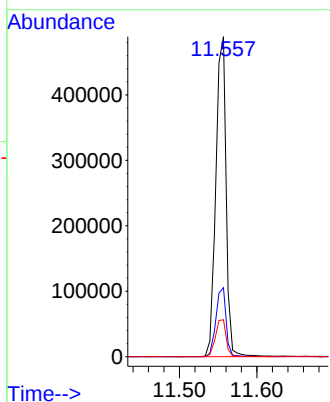
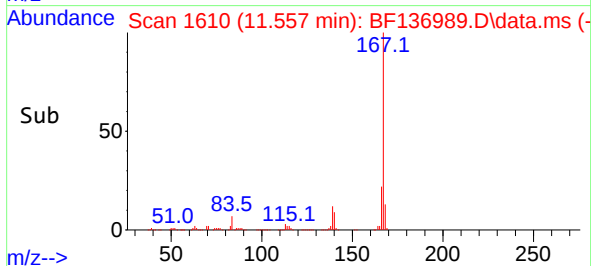


Tgt Ion:167 Resp: 451120
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 11.6 9.8 14.6

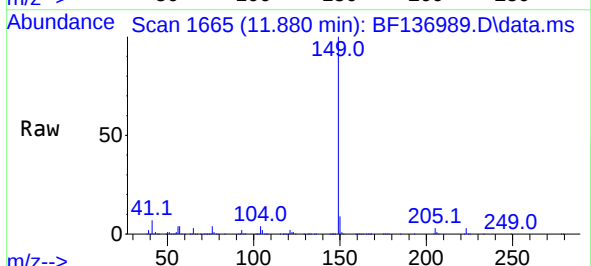
Manual Integrations

APPROVED

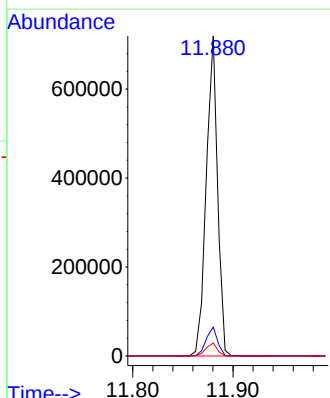
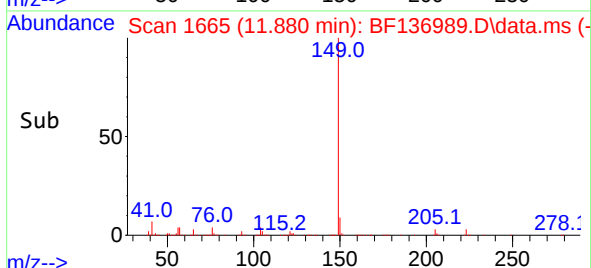
Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

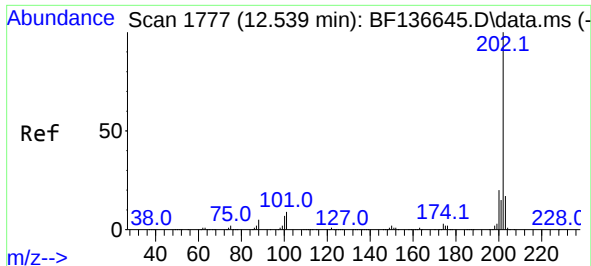


#74
 Di-n-butylphthalate
 Concen: 39.023 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136989.D
 Acq: 08 Jan 2024 10:39



Tgt Ion:149 Resp: 565485
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.0 3.6 5.4





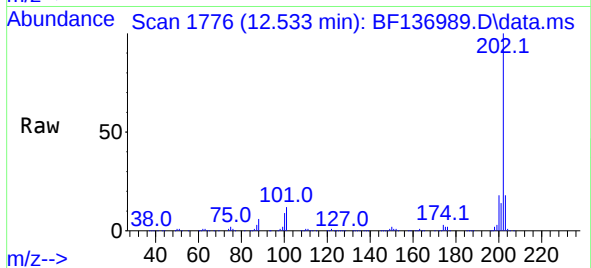
#75
Fluoranthene
Concen: 36.993 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



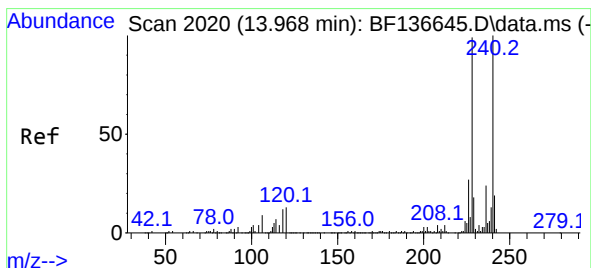
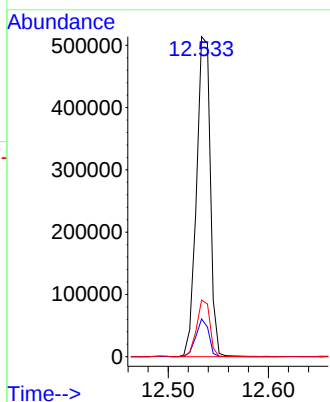
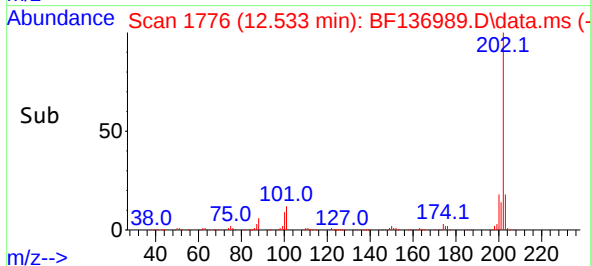
Tgt Ion:202 Resp: 492139
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.3
203 17.7 0.0 37.1

Manual Integrations

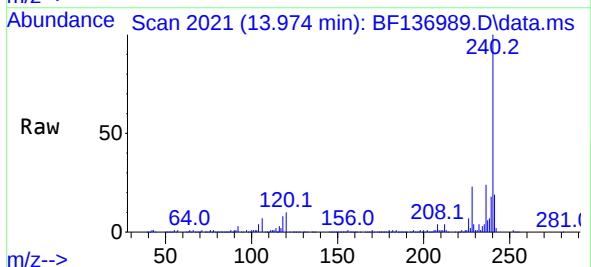
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

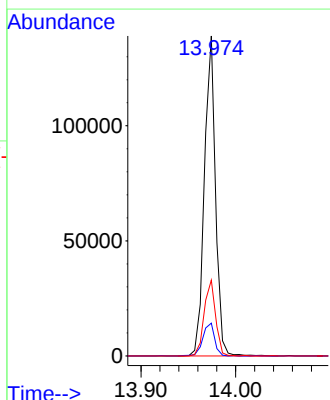
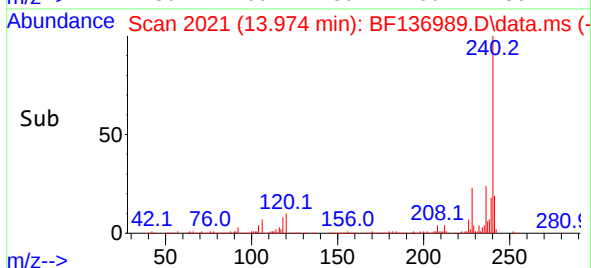
Supervised By :mohammad ahmed 01/09/2024

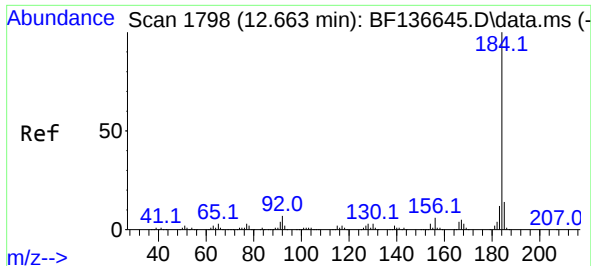


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



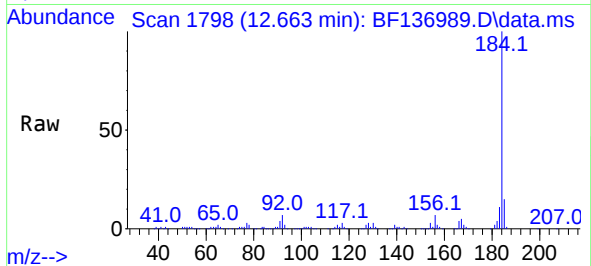
Tgt Ion:240 Resp: 113262
Ion Ratio Lower Upper
240 100
120 10.2 10.3 15.5#
236 23.7 19.4 29.2





#77
Benzidine
Concen: 48.472 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

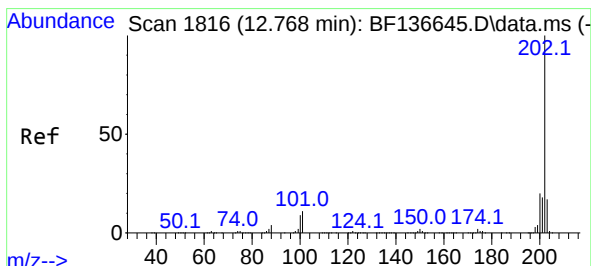
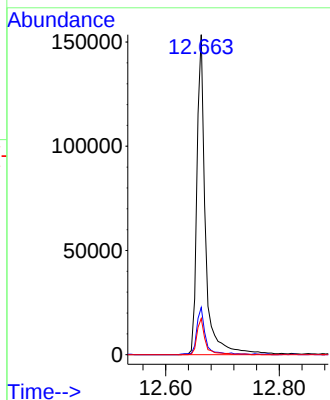
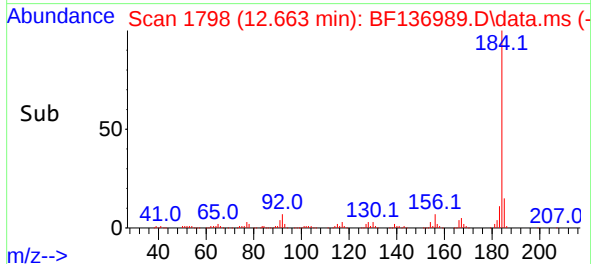
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



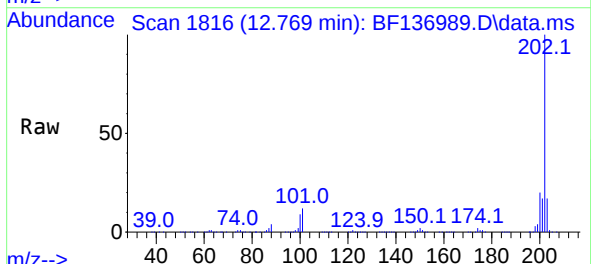
Tgt Ion:184 Resp: 161879
Ion Ratio Lower Upper
184 100
185 14.8 11.2 16.8
183 11.3 9.3 13.9

Manual Integrations
APPROVED

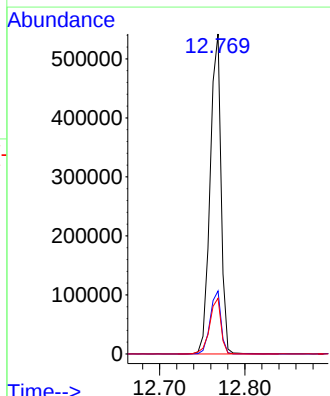
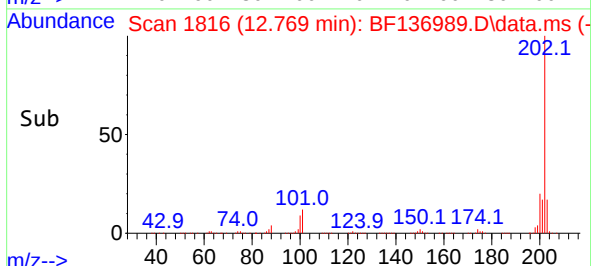
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

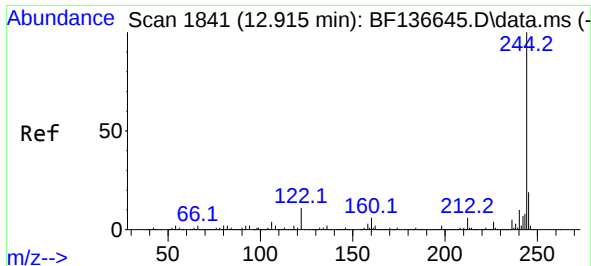


#78
Pyrene
Concen: 43.429 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:202 Resp: 482871
Ion Ratio Lower Upper
202 100
200 19.7 15.9 23.9
203 17.4 13.8 20.6





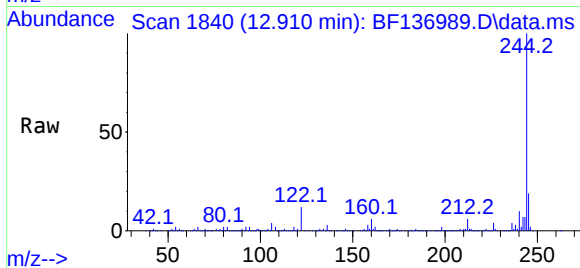
#79
Terphenyl-d14
Concen: 87.530 ng
RT: 12.910 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

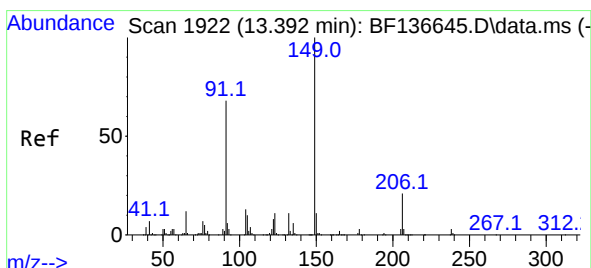
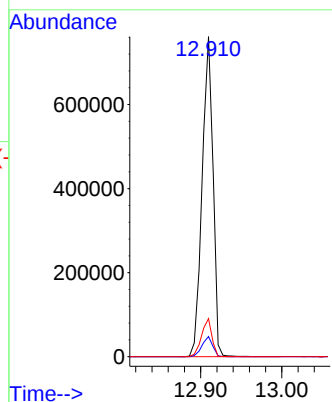
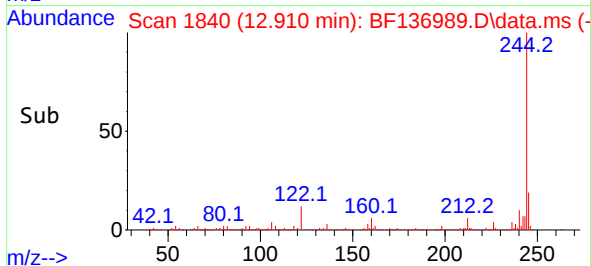


Tgt Ion:244 Resp: 709412
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 11.9 9.0 13.4

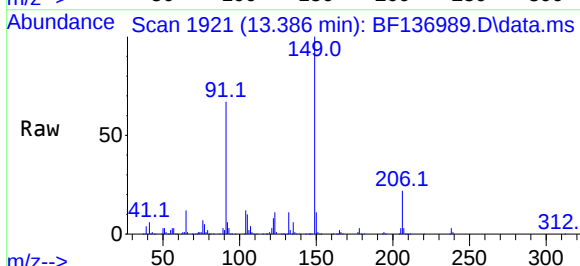
Manual Integrations

APPROVED

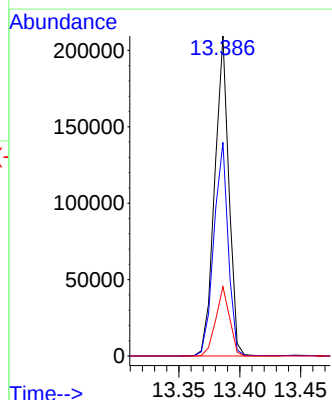
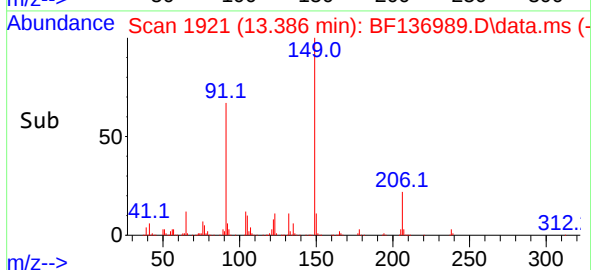
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

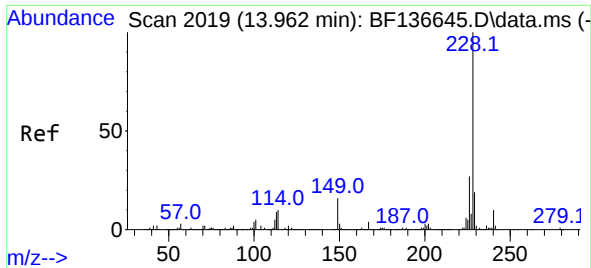


#80
Butylbenzylphthalate
Concen: 41.785 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:149 Resp: 169049
Ion Ratio Lower Upper
149 100
91 66.7 54.1 81.1
206 21.6 17.1 25.7





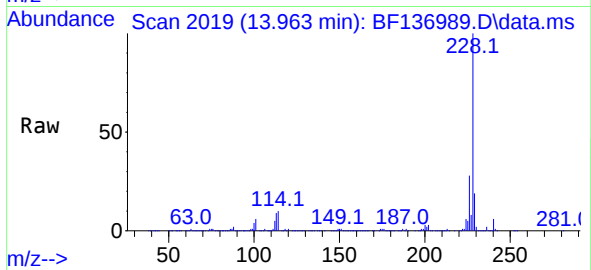
#81
Benzo(a)anthracene
Concen: 40.678 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

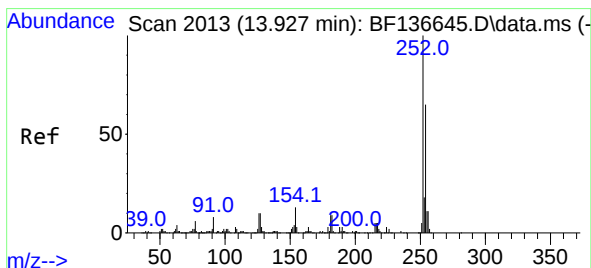
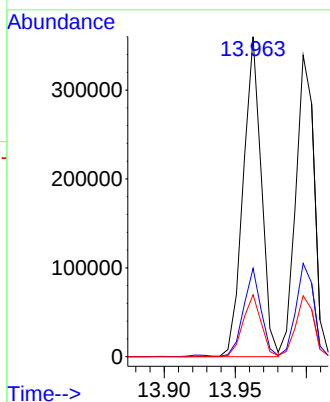
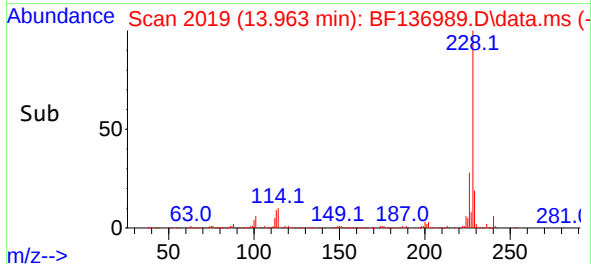


Tgt Ion:228 Resp: 31992
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.3 14.9 22.3

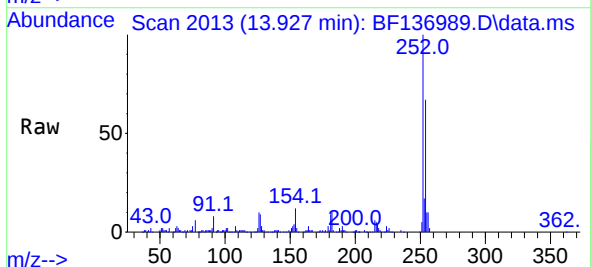
Manual Integrations

APPROVED

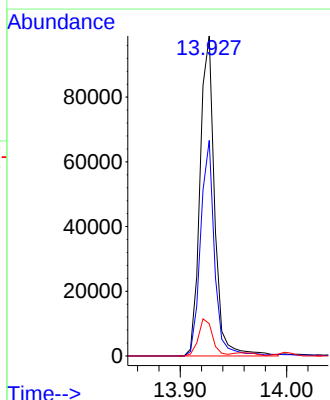
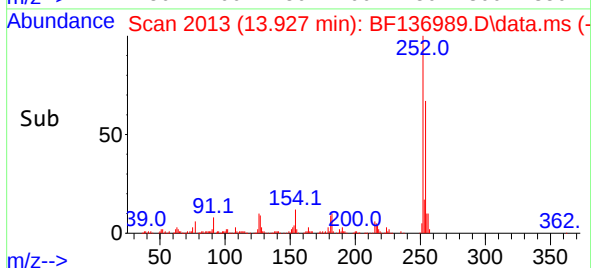
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

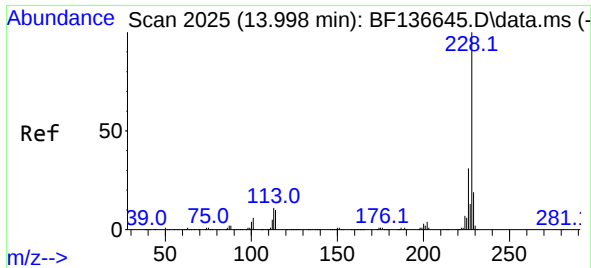


#82
3,3'-Dichlorobenzidine
Concen: 42.377 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:252 Resp: 94651
Ion Ratio Lower Upper
252 100
254 67.4 52.2 78.4
126 10.1 8.0 12.0





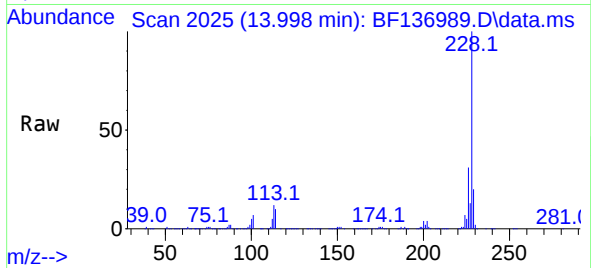
#83
Chrysene
Concen: 39.994 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

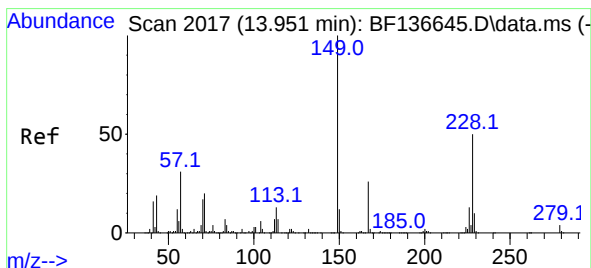
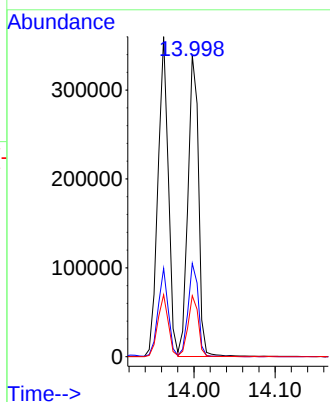
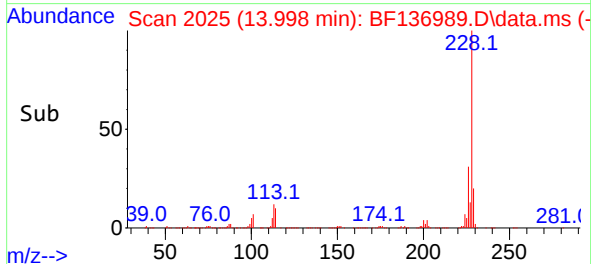


Tgt Ion:228 Resp: 30759
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 20.2 15.4 23.0

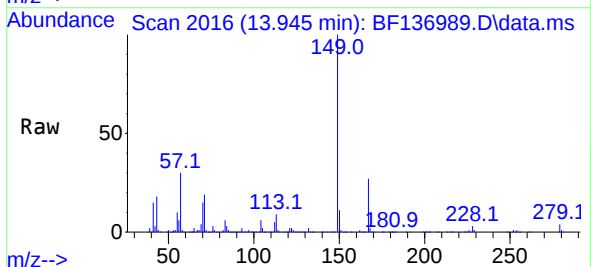
Manual Integrations

APPROVED

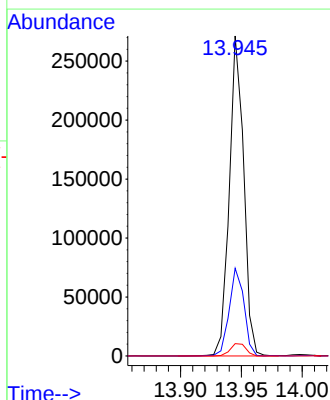
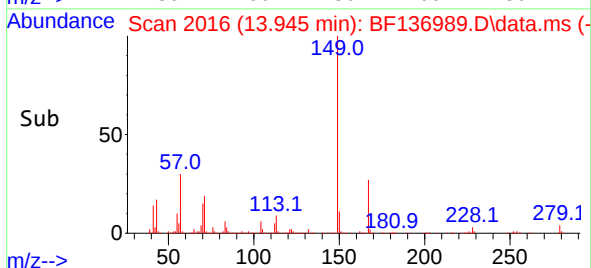
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

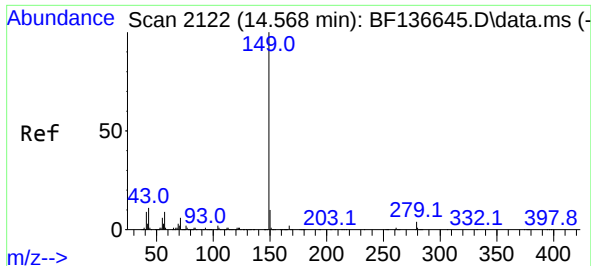


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.741 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



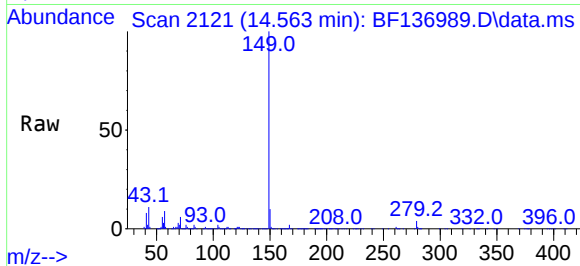
Tgt Ion:149 Resp: 222654
Ion Ratio Lower Upper
149 100
167 27.4 20.9 31.3
279 3.9 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 41.549 ng
RT: 14.563 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

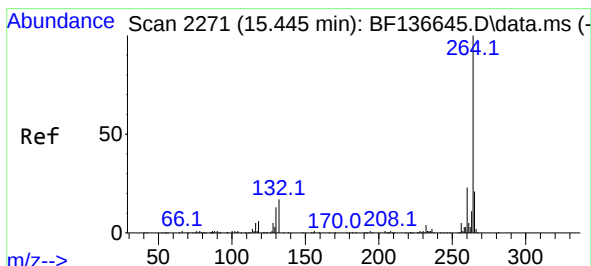
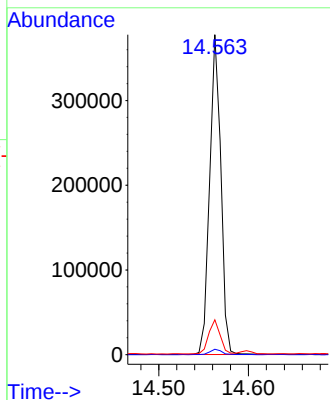
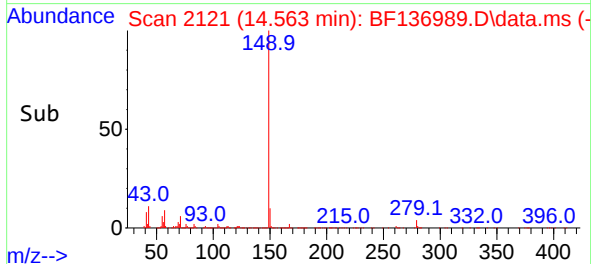
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 327154
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 11.0 8.9 13.3

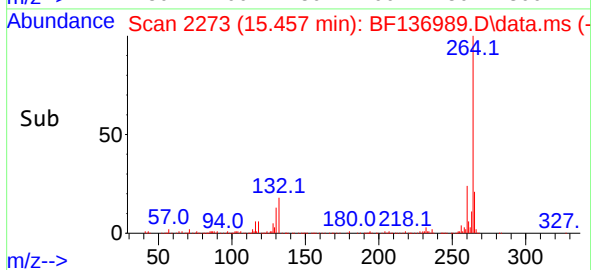
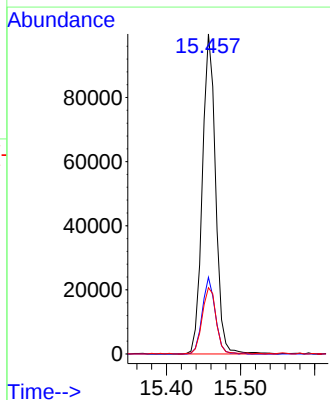
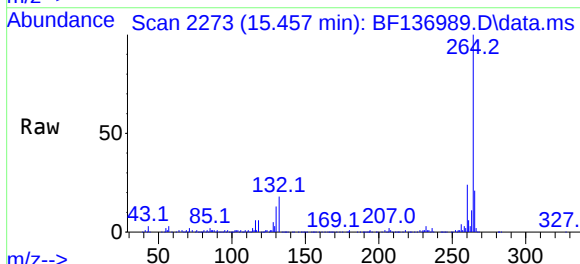
Manual Integrations
APPROVED

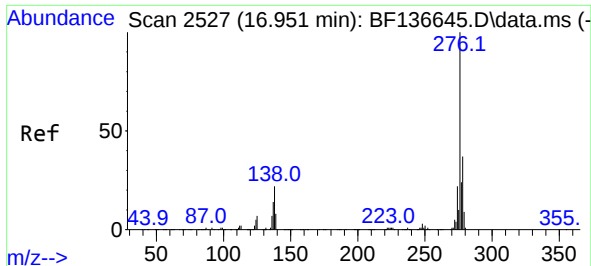
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:264 Resp: 123957
Ion Ratio Lower Upper
264 100
260 24.0 18.3 27.5
265 20.7 17.0 25.6





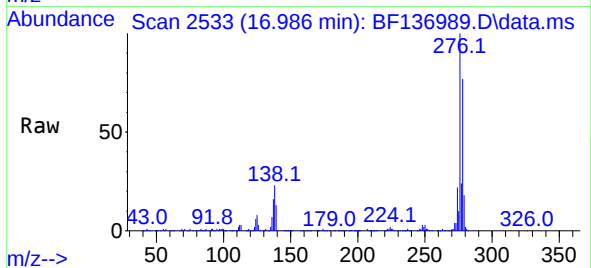
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.444 ng
RT: 16.986 min Scan# 2199
Delta R.T. 0.035 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

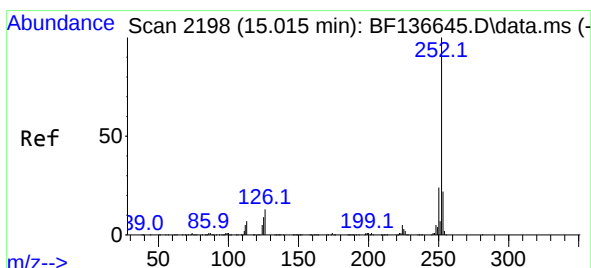
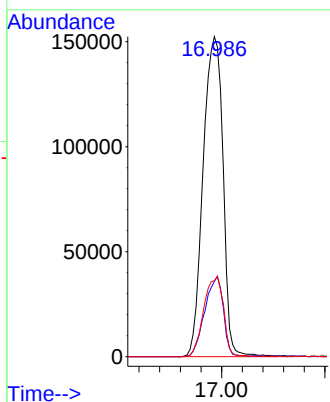
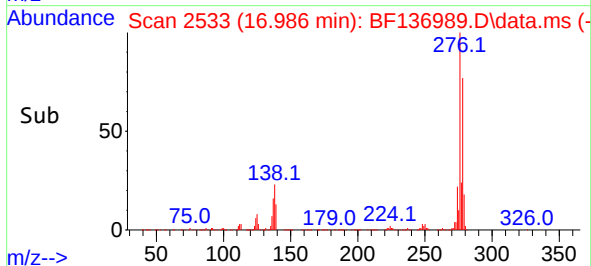


Tgt Ion:276 Resp: 406720
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 24.9 20.2 30.2

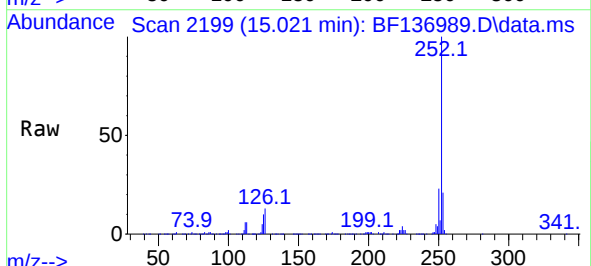
Manual Integrations

APPROVED

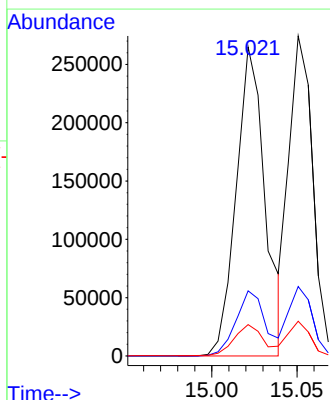
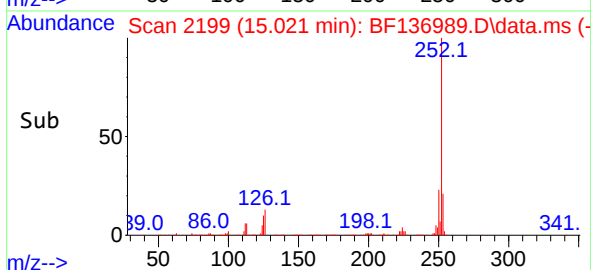
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

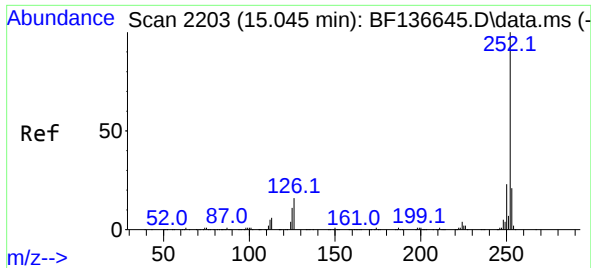


#88
Benzo(b)fluoranthene
Concen: 37.832 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:252 Resp: 313215
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 10.2 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 34.564 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

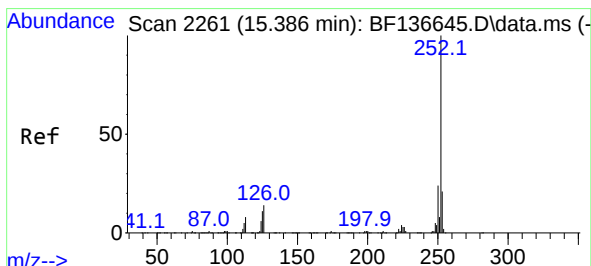
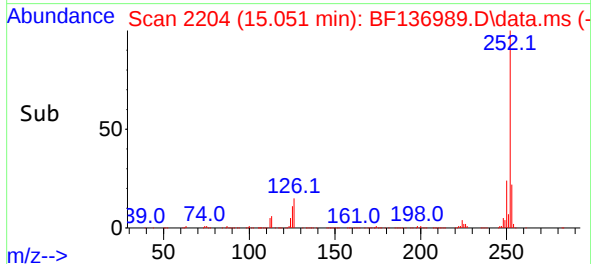
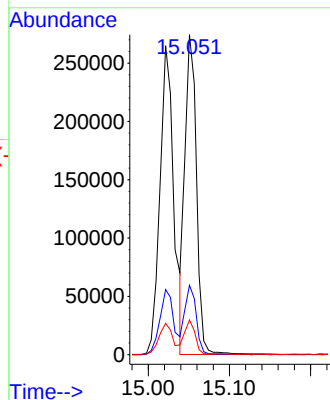
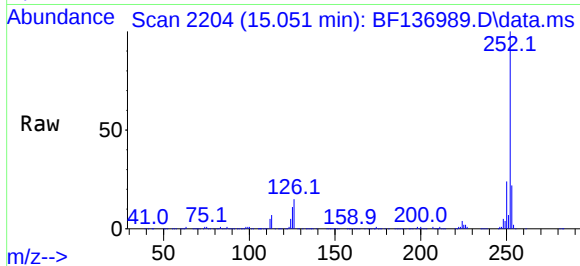
SSTDCCC040

Tgt Ion:252 Resp: 27039
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.9 8.2 12.4

Manual Integrations

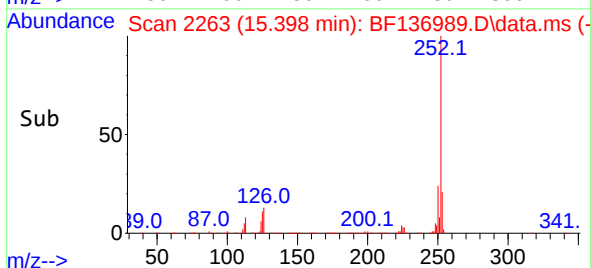
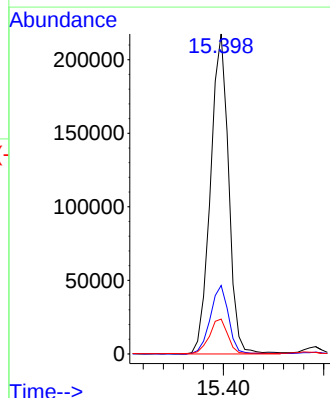
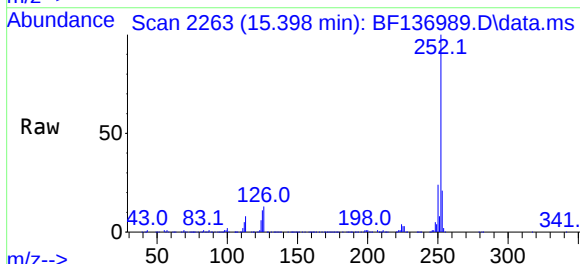
APPROVED

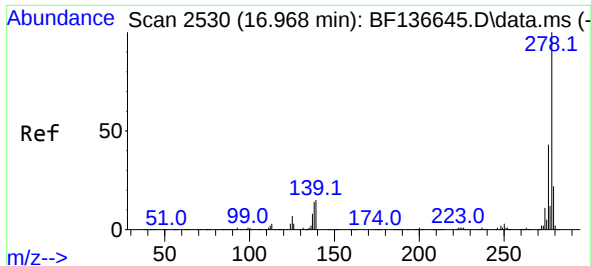
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#90
Benzo(a)pyrene
Concen: 39.097 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Tgt Ion:252 Resp: 273227
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.9 8.8 13.2





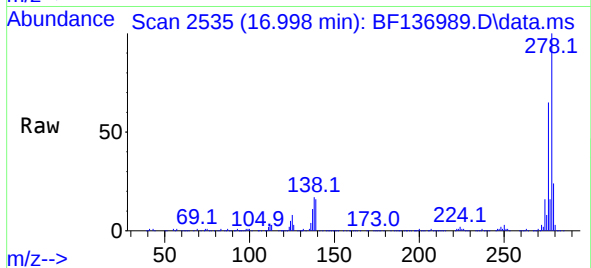
#91
Dibenzo(a,h)anthracene
Concen: 45.282 ng
RT: 16.998 min Scan# 2111
Delta R.T. 0.029 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



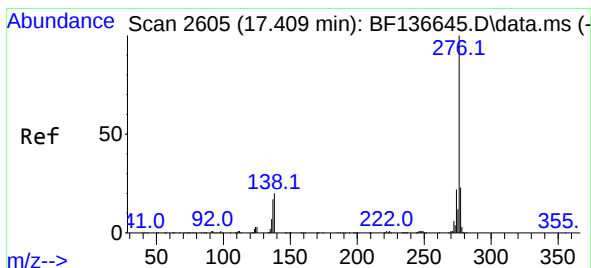
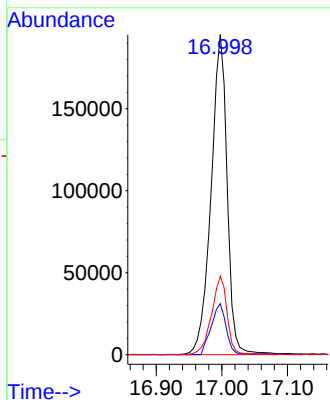
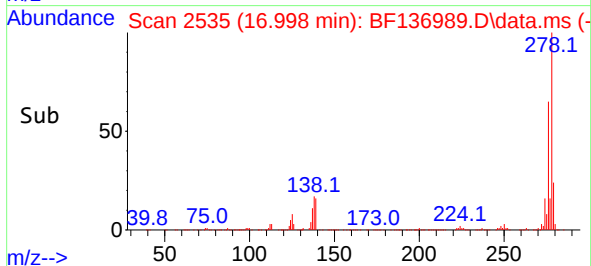
Tgt Ion:278 Resp: 332480
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 24.5 17.8 26.6

Manual Integrations

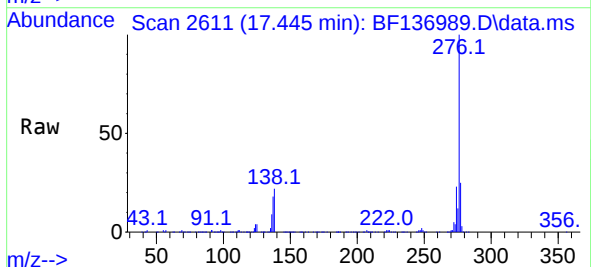
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#92
Benzo(g,h,i)perylene
Concen: 45.800 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.035 min
Lab File: BF136989.D
Acq: 08 Jan 2024 10:39



Tgt Ion:276 Resp: 344431
Ion Ratio Lower Upper
276 100
277 24.7 18.3 27.5
138 22.0 15.6 23.4

