

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136934.D
 Acq On : 04 Jan 2024 11:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 12:06:40 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	6.786	152	75671	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	300348	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	152875	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	296578	20.000	ng	0.00
76) Chrysene-d12	13.974	240	152373	20.000	ng	0.00
86) Perylene-d12	15.457	264	143152	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	399663	82.408	ng	0.00
7) Phenol-d6	6.445	99	504518	80.284	ng	0.00
23) Nitrobenzene-d5	7.357	82	467310	79.617	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	146083	81.137	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	915522	80.547	ng	0.00
79) Terphenyl-d14	12.916	244	947546	86.903	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	80891	40.031	ng	98
3) Pyridine	3.310	79	198781	40.318	ng	95
4) n-Nitrosodimethylamine	3.287	42	100985	38.355	ng	93
6) Aniline	6.457	93	232172	36.953	ng	# 18
8) 2-Chlorophenol	6.581	128	217388	40.960	ng	95
9) Benzaldehyde	6.345	77	139606	39.057	ng	98
10) Phenol	6.457	94	265070	39.513	ng	91
11) bis(2-Chloroethyl)ether	6.528	93	207176	40.609	ng	99
12) 1,3-Dichlorobenzene	6.728	146	237660	41.049	ng	98
13) 1,4-Dichlorobenzene	6.804	146	242050	40.916	ng	97
14) 1,2-Dichlorobenzene	6.957	146	226068	41.068	ng	99
15) Benzyl Alcohol	6.939	79	170263	40.160	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	316607	37.958	ng	69
17) 2-Methylphenol	7.057	107	174832	39.764	ng	# 93
18) Hexachloroethane	7.292	117	86740	40.373	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	151467	39.761	ng	97
20) 3+4-Methylphenols	7.210	107	224724	40.912	ng	# 54
22) Acetophenone	7.198	105	302483	40.180	ng	# 89
24) Nitrobenzene	7.375	77	232429	39.531	ng	94
25) Isophorone	7.610	82	418559	39.190	ng	99
26) 2-Nitrophenol	7.686	139	119646	42.532	ng	100
27) 2,4-Dimethylphenol	7.728	122	138774	40.521	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	254756	39.242	ng	99
29) 2,4-Dichlorophenol	7.933	162	177379	40.230	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	199223	40.554	ng	97
31) Naphthalene	8.086	128	664245	40.257	ng	100
32) Benzoic acid	7.875	122	139827m	42.196	ng	
33) 4-Chloroaniline	8.139	127	235444	38.647	ng	99
34) Hexachlorobutadiene	8.198	225	121358	40.660	ng	97
35) Caprolactam	8.533	113	68081	46.806	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	196657	39.619	ng	99
37) 2-Methylnaphthalene	8.780	142	421774	39.718	ng	100
38) 1-Methylnaphthalene	8.875	142	415564	39.888	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	197946	41.810	ng	100
41) Hexachlorocyclopentadiene	8.928	237	75210	51.670	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	122088	40.209	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
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 Sample : SSTDCCC040
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

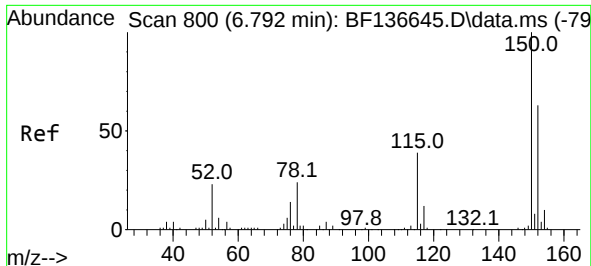
Quant Time: Jan 04 12:06:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	135721	40.112	ng	99
46) 1,1'-Biphenyl	9.245	154	526728	41.059	ng	99
47) 2-Chloronaphthalene	9.269	162	403396	41.364	ng	99
48) 2-Nitroaniline	9.375	65	122761	40.197	ng	94
49) Acenaphthylene	9.686	152	607193	40.733	ng	99
50) Dimethylphthalate	9.551	163	453363	40.601	ng	99
51) 2,6-Dinitrotoluene	9.616	165	105050	41.453	ng	87
52) Acenaphthene	9.857	154	375862	40.677	ng	99
53) 3-Nitroaniline	9.792	138	107817	40.162	ng	87
54) 2,4-Dinitrophenol	9.904	184	58053	43.138	ng	99
55) Dibenzofuran	10.033	168	560091	39.987	ng	97
56) 4-Nitrophenol	9.969	139	74239	40.966	ng	94
57) 2,4-Dinitrotoluene	10.027	165	132880	40.390	ng	95
58) Fluorene	10.374	166	456957	41.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	98855	37.954	ng	98
60) Diethylphthalate	10.251	149	465271	40.159	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	220279	40.776	ng	99
62) 4-Nitroaniline	10.410	138	100748	38.930	ng	95
63) Azobenzene	10.527	77	426810	39.442	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	70331	41.379	ng	90
66) n-Nitrosodiphenylamine	10.492	169	390104	40.492	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	135389	41.105	ng	98
68) Hexachlorobenzene	10.922	284	153584	41.842	ng	96
69) Atrazine	11.022	200	101086	41.023	ng	98
70) Pentachlorophenol	11.127	266	64930	37.951	ng	98
71) Phenanthrene	11.345	178	618397	40.637	ng	99
72) Anthracene	11.392	178	632984	41.073	ng	99
73) Carbazole	11.557	167	583980	40.191	ng	99
74) Di-n-butylphthalate	11.880	149	749424	42.268	ng	99
75) Fluoranthene	12.539	202	644416	39.589	ng	99
77) Benzidine	12.663	184	211877	47.159	ng	98
78) Pyrene	12.768	202	637708	42.633	ng	99
80) Butylbenzylphthalate	13.386	149	245849	45.170	ng	97
81) Benzo(a)anthracene	13.962	228	442920	41.861	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	126983	42.260	ng	99
83) Chrysene	13.998	228	415476	40.155	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	333294	48.670	ng	# 98
85) Di-n-octyl phthalate	14.568	149	473759	44.724	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	439803	42.552	ng	99
88) Benzo(b)fluoranthene	15.021	252	384679	40.233	ng	99
89) Benzo(k)fluoranthene	15.051	252	347685	38.484	ng	99
90) Benzo(a)pyrene	15.398	252	326398	40.442	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	358129	42.235	ng	98
92) Benzo(g,h,i)perylene	17.439	276	366995	42.257	ng	98

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

Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

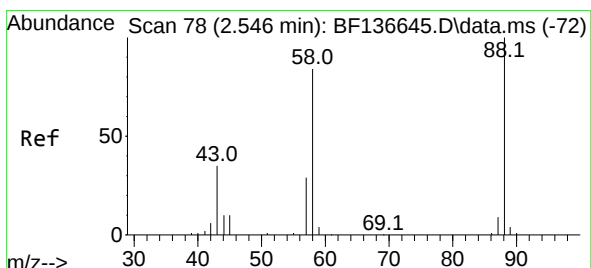
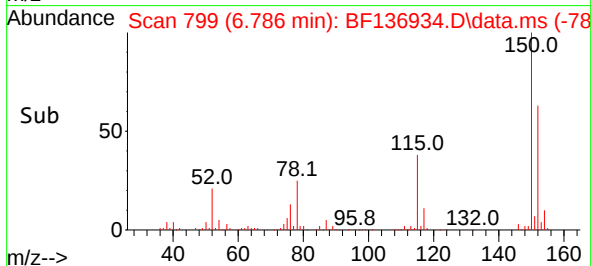
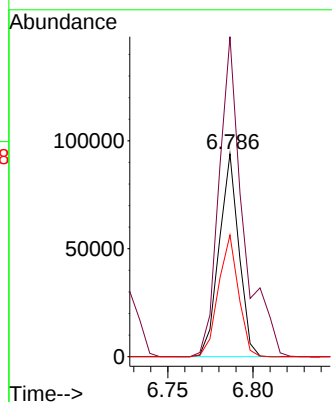
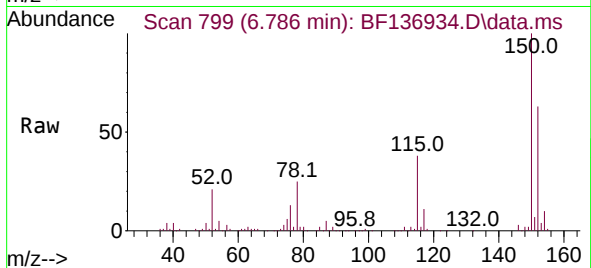
SSTDCCC040

Tgt Ion:152 Resp: 7567
Ion Ratio Lower Upper
152 100
150 157.7 127.0 190.6
115 59.9 49.0 73.4

Manual Integrations

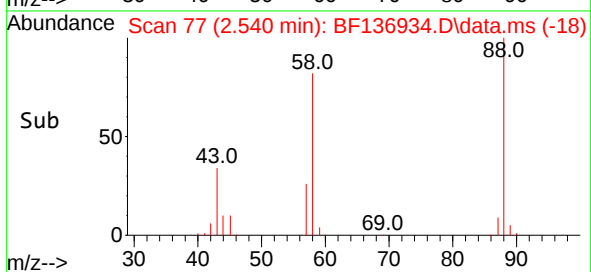
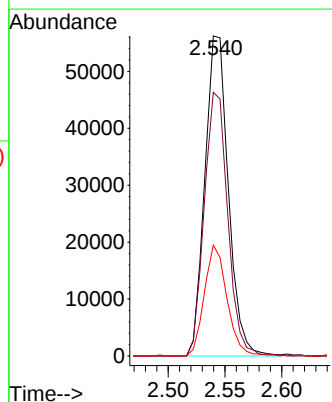
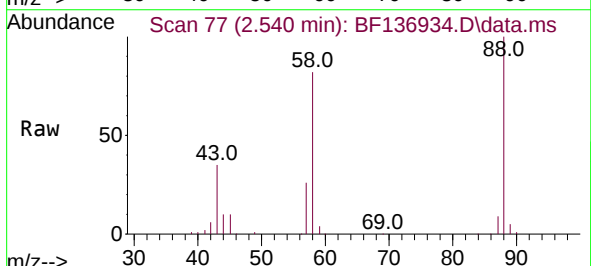
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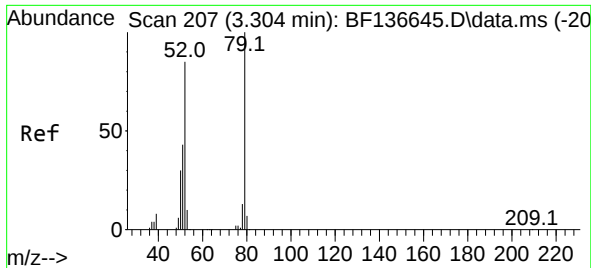
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#2
1,4-Dioxane
Concen: 40.031 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 88 Resp: 80891
Ion Ratio Lower Upper
88 100
58 82.1 67.4 101.0
43 33.3 27.7 41.5





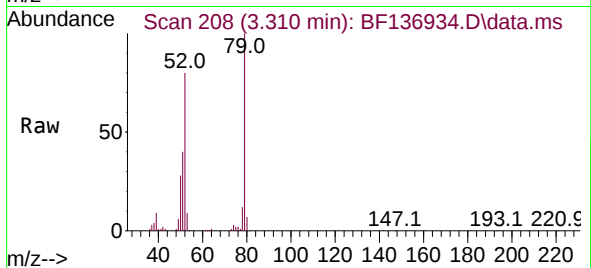
#3
Pyridine
Concen: 40.318 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

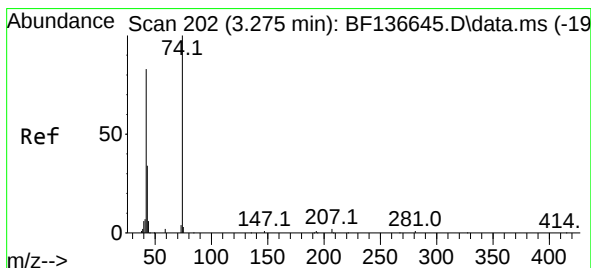
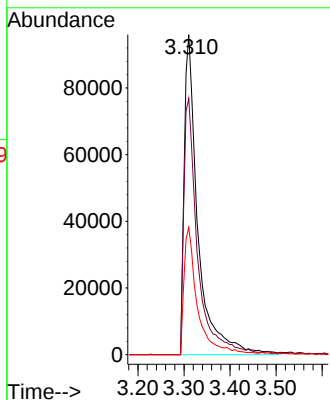
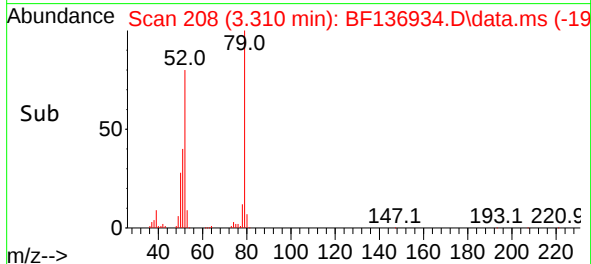
SSTDCCC040



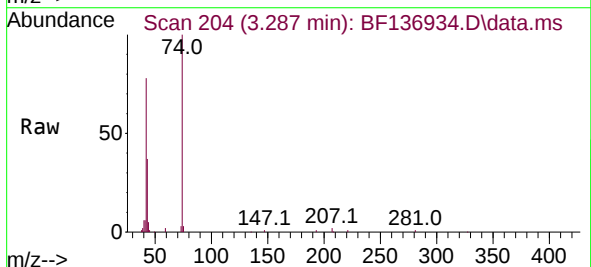
Tgt Ion: 79 Resp: 19878
Ion Ratio Lower Upper
79 100
52 80.2 67.7 101.5
51 39.8 34.0 51.0

Manual Integrations
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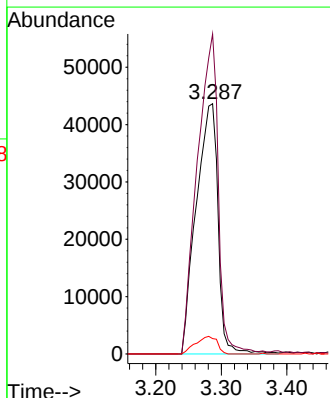
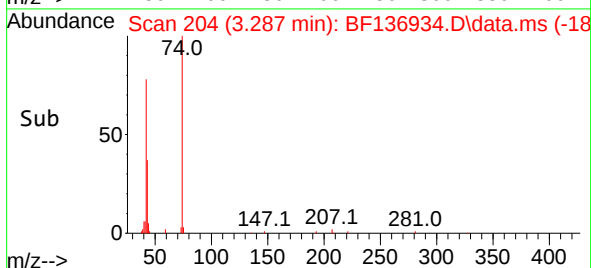
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#4
n-Nitrosodimethylamine
Concen: 38.355 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion: 42 Resp: 100985
Ion Ratio Lower Upper
42 100
74 127.9 96.0 144.0
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 82.408 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

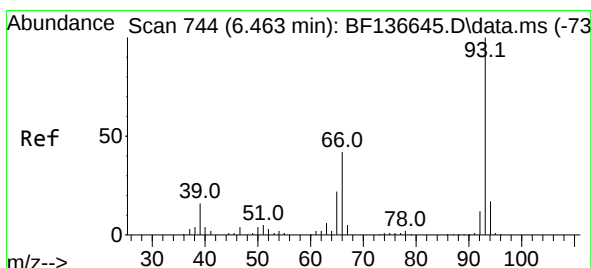
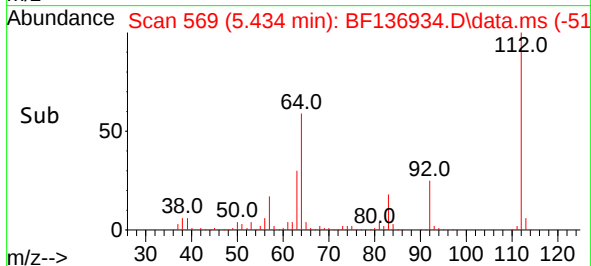
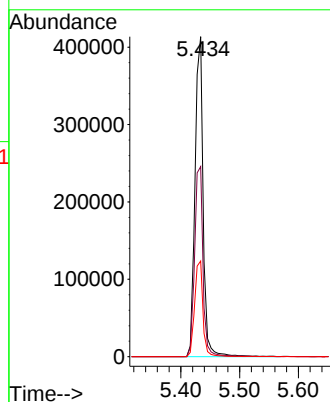
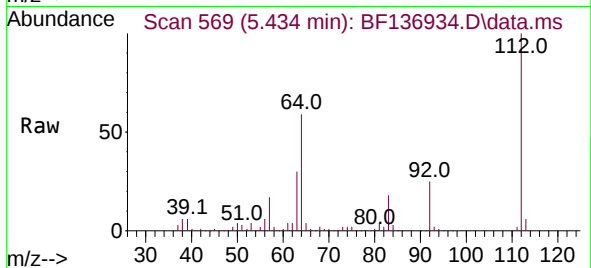
SSTDCCC040

Tgt Ion:112 Resp: 39966
Ion Ratio Lower Upper
112 100
64 59.4 51.1 76.7
63 29.9 26.1 39.1

Manual Integrations

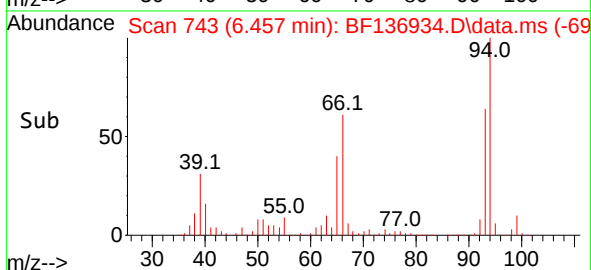
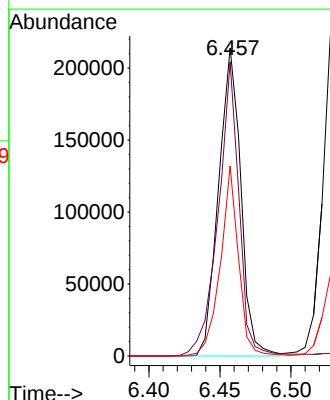
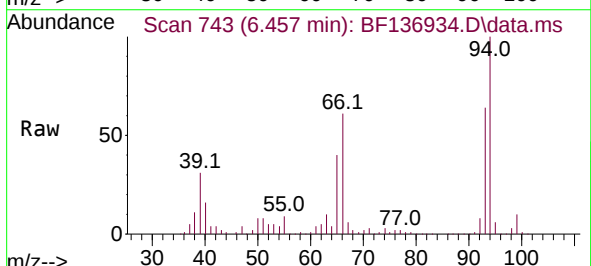
APPROVED

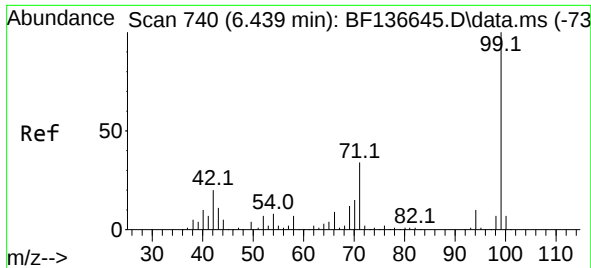
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#6
Aniline
Concen: 36.953 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

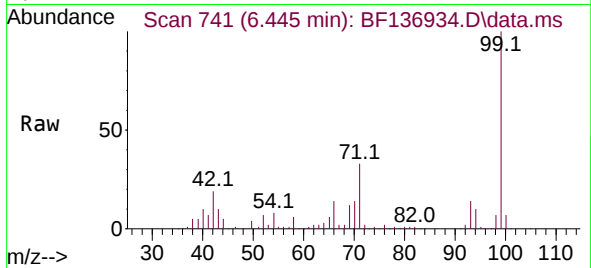
Tgt Ion: 93 Resp: 232172
Ion Ratio Lower Upper
93 100
66 95.5 34.6 51.8#
65 61.7 17.8 26.8#





#7
Phenol-d6
Concen: 80.284 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

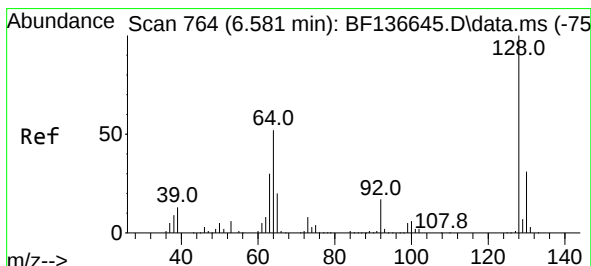
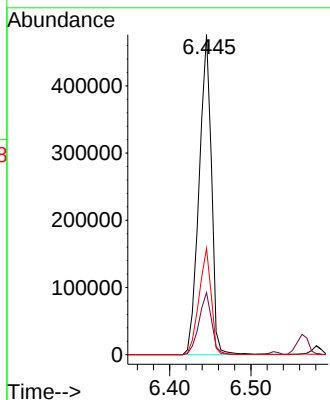
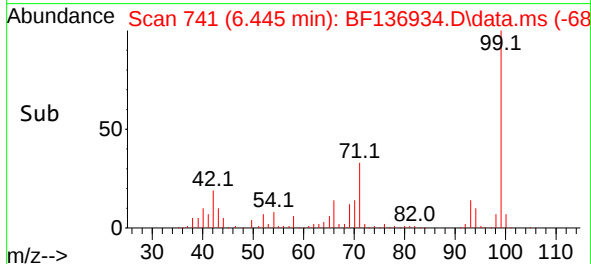
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



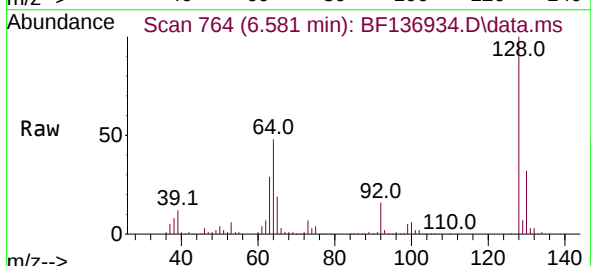
Tgt Ion: 99 Resp: 504518
Ion Ratio Lower Upper
99 100
42 19.4 16.1 24.1
71 33.2 27.4 41.2

Manual Integrations
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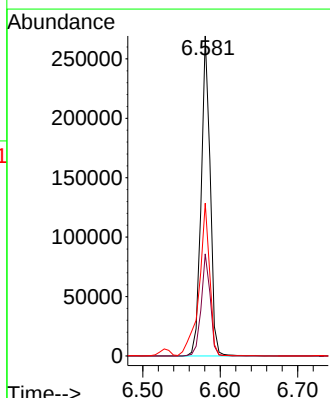
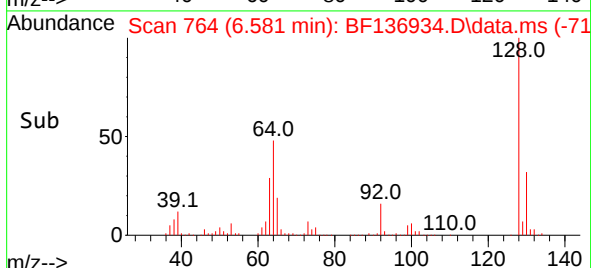
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

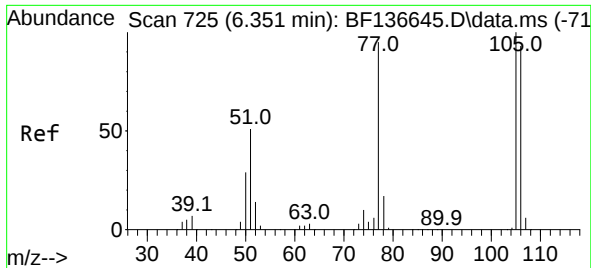


#8
2-Chlorophenol
Concen: 40.960 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:128 Resp: 217388
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 47.7 32.5 72.5





#9
Benzaldehyde
Concen: 39.057 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

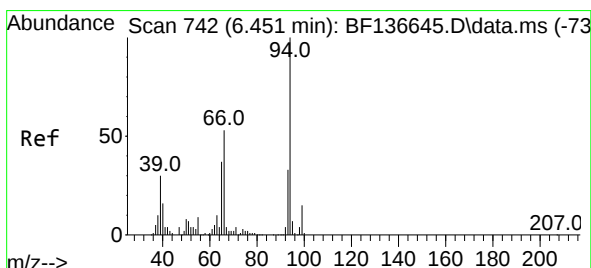
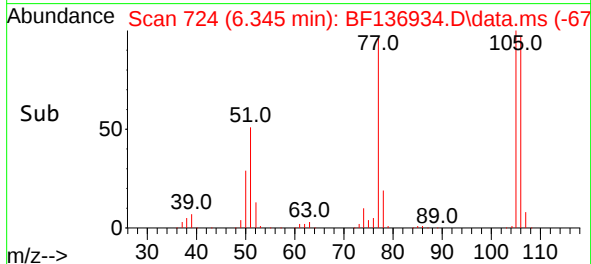
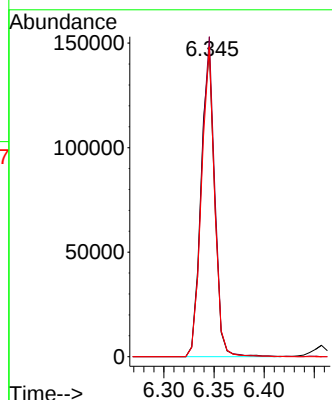
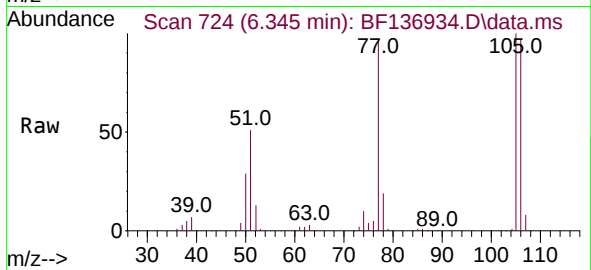
SSTDCCC040

Tgt Ion: 77 Resp: 139600
Ion Ratio Lower Upper
77 100
105 104.7 84.8 124.8
106 101.4 77.8 117.8

Manual Integrations

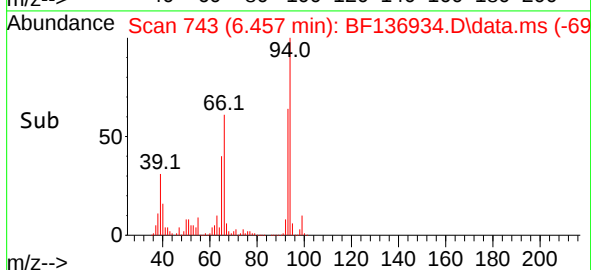
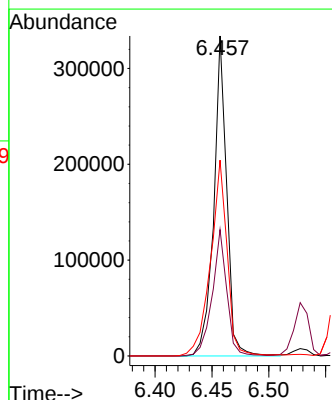
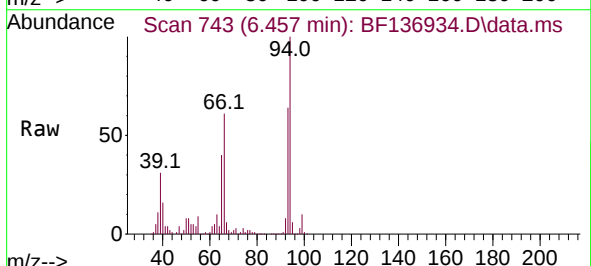
APPROVED

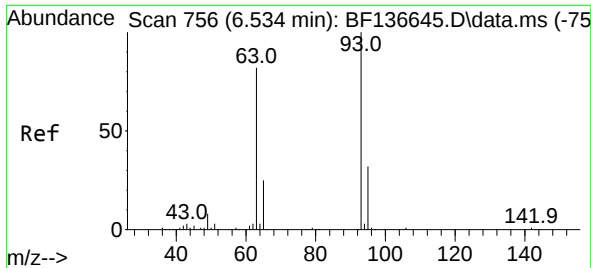
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#10
Phenol
Concen: 39.513 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 94 Resp: 265070
Ion Ratio Lower Upper
94 100
65 39.5 16.6 56.6
66 61.2 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 40.609 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

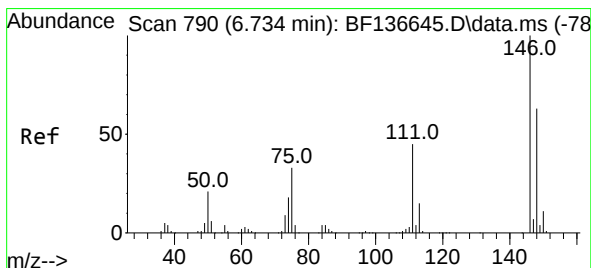
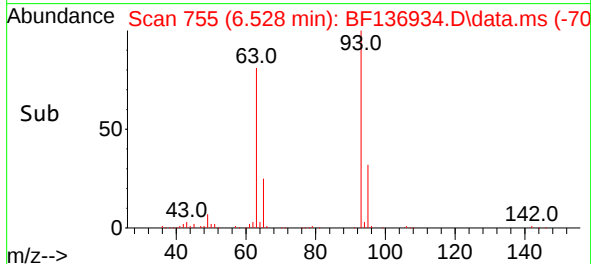
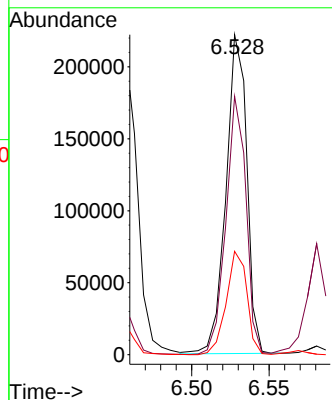
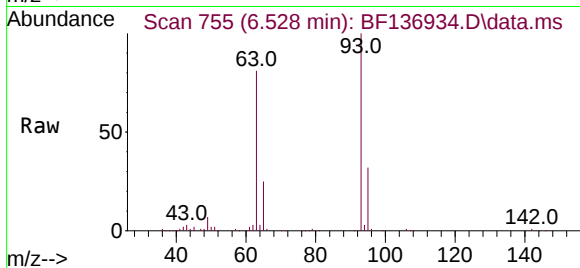
SSTDCCC040

Tgt Ion: 93 Resp: 207170
Ion Ratio Lower Upper
93 100
63 80.8 61.2 101.2
95 32.3 11.6 51.6

Manual Integrations

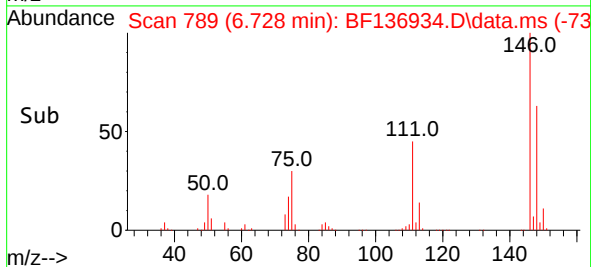
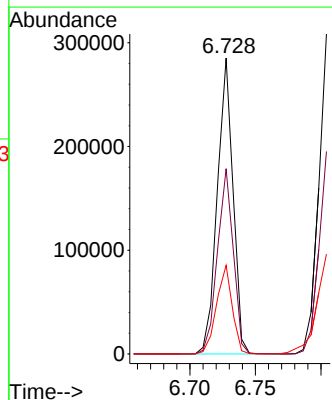
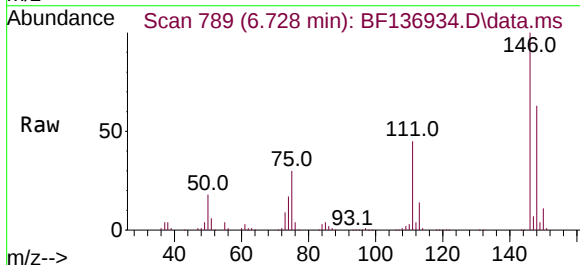
APPROVED

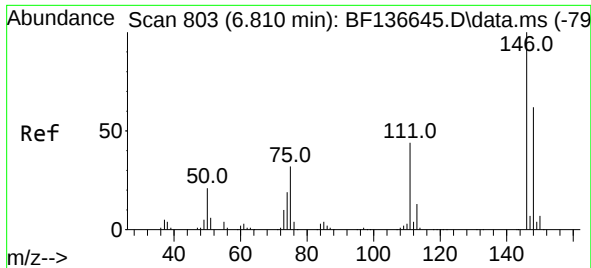
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#12
1,3-Dichlorobenzene
Concen: 41.049 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

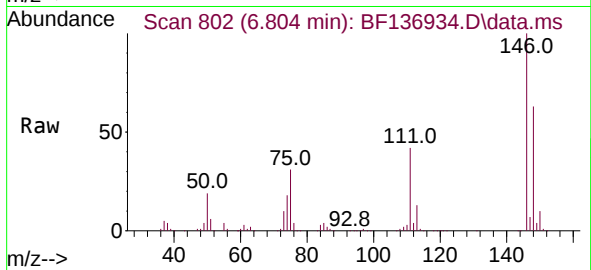
Tgt Ion:146 Resp: 237660
Ion Ratio Lower Upper
146 100
148 62.6 50.5 75.7
75 29.9 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 40.916 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

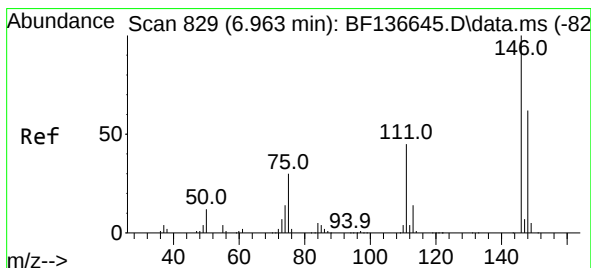
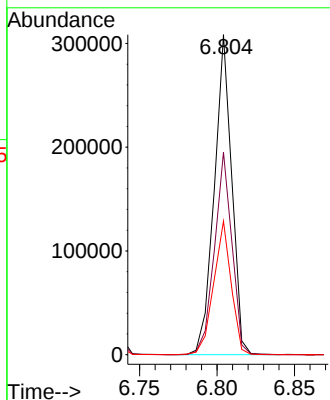
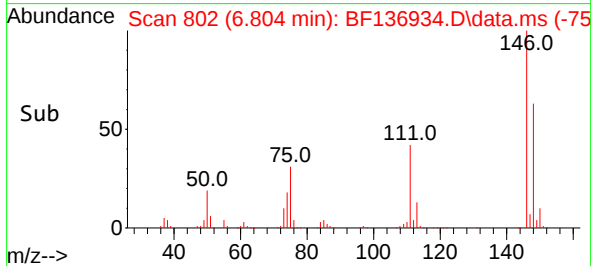
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



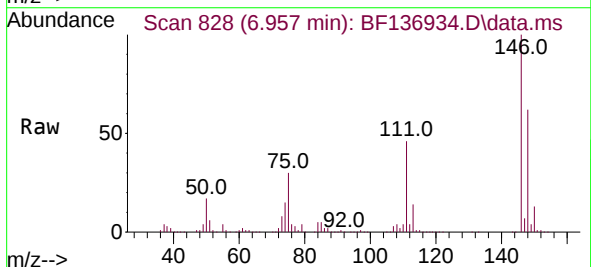
Tgt Ion:146 Resp: 242050
Ion Ratio Lower Upper
146 100
148 63.3 49.2 73.8
111 41.7 35.2 52.8

Manual Integrations
APPROVED

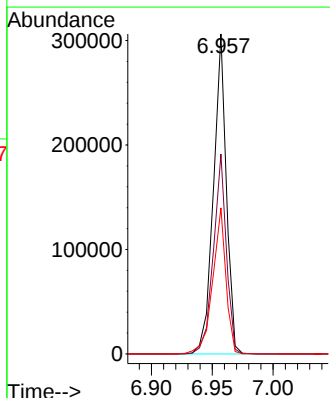
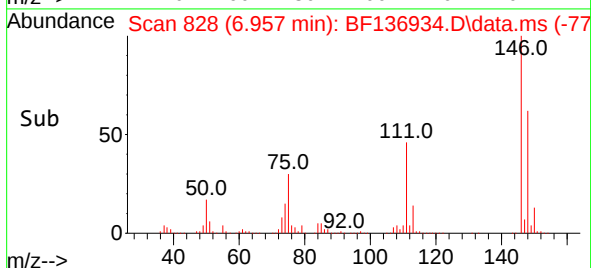
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#14
1,2-Dichlorobenzene
Concen: 41.068 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:146 Resp: 226068
Ion Ratio Lower Upper
146 100
148 62.4 49.6 74.4
111 45.7 36.2 54.2





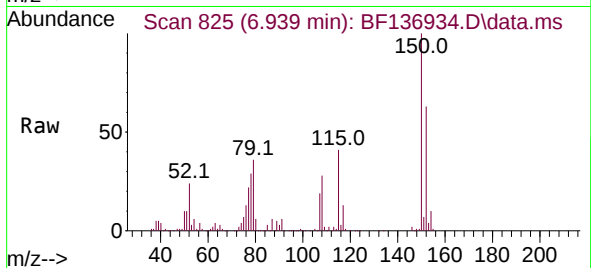
#15
Benzyl Alcohol
Concen: 40.160 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

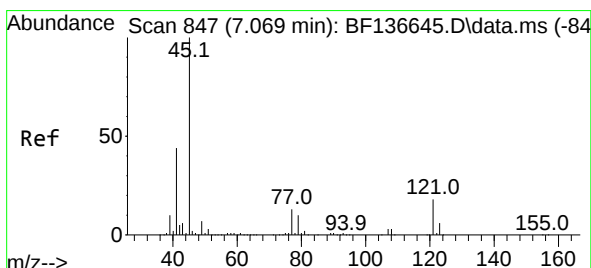
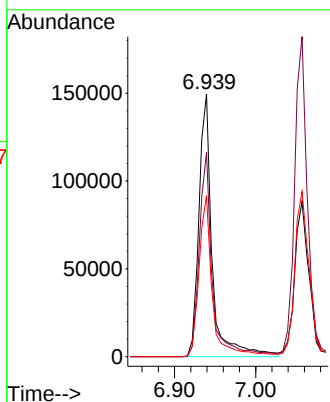
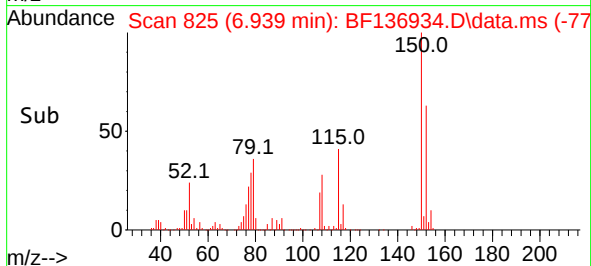
SSTDCCC040



Tgt Ion: 79 Resp: 17026
Ion Ratio Lower Upper
79 100
108 77.9 61.0 91.6
77 61.3 49.8 74.8

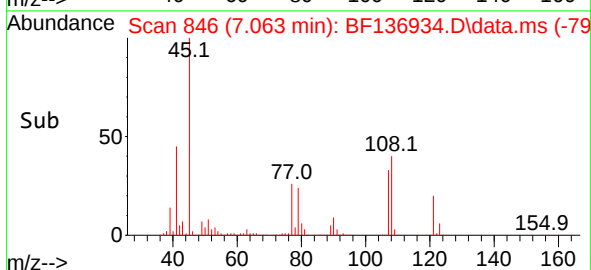
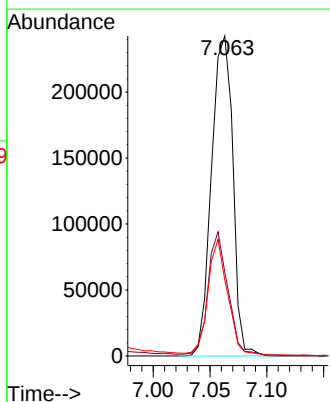
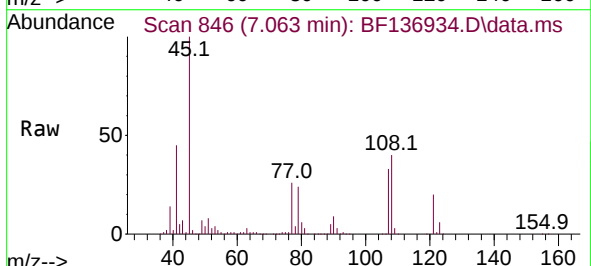
Manual Integrations
APPROVED

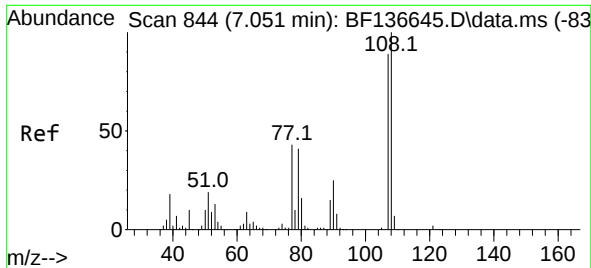
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.958 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 45 Resp: 316607
Ion Ratio Lower Upper
45 100
77 26.2 0.0 34.3
79 23.7 0.0 31.4





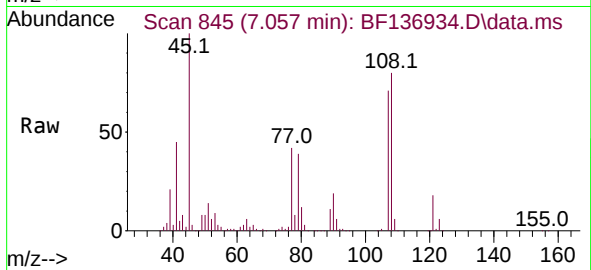
#17
2-Methylphenol
Concen: 39.764 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

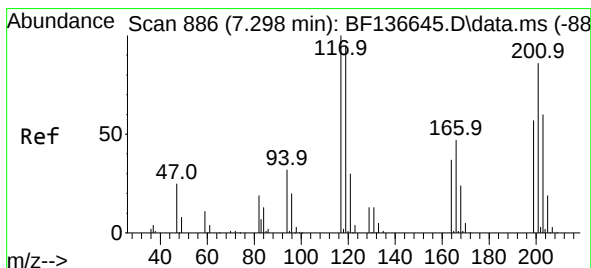
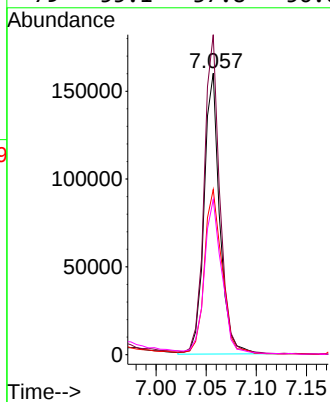
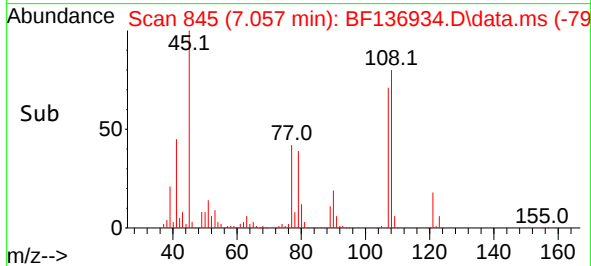


Tgt Ion:107 Resp: 174832
Ion Ratio Lower Upper
107 100
108 113.7 90.3 135.5
77 58.7 38.7 58.1
79 55.1 37.8 56.6

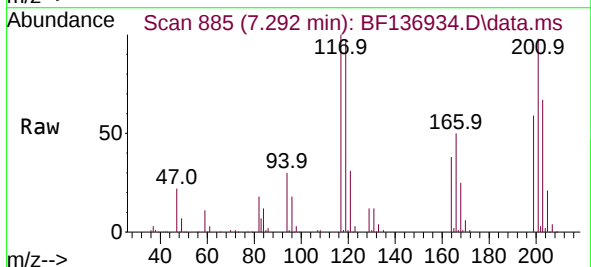
Manual Integrations

APPROVED

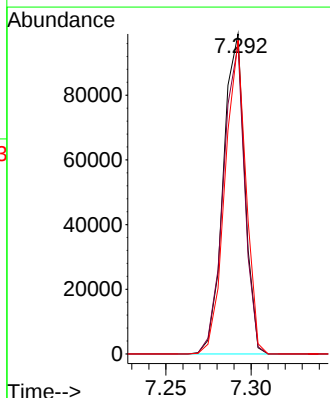
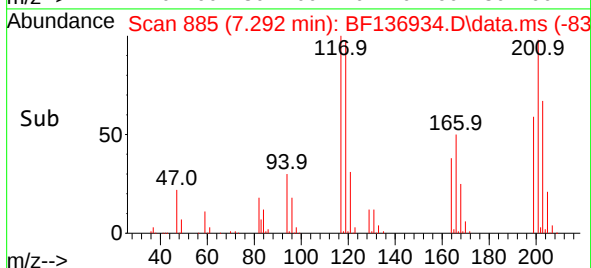
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#18
Hexachloroethane
Concen: 40.373 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:117 Resp: 86740
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.6
201 98.0 69.1 103.7





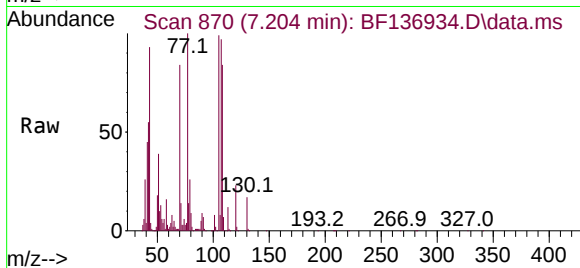
#19
n-Nitroso-di-n-propylamine
Concen: 39.761 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

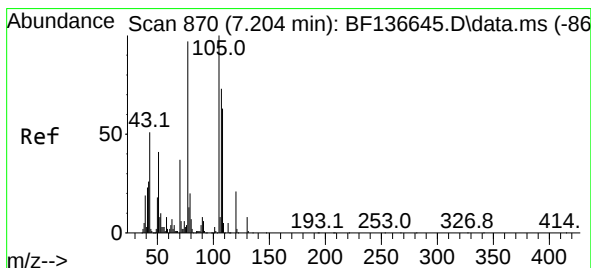
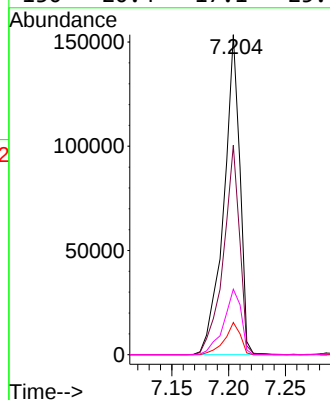
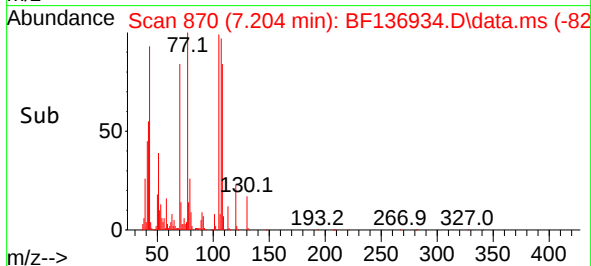


Tgt Ion: 70 Resp: 15146
Ion Ratio Lower Upper
70 100
42 65.4 54.2 81.4
101 10.1 7.6 11.4
130 20.4 17.1 25.7

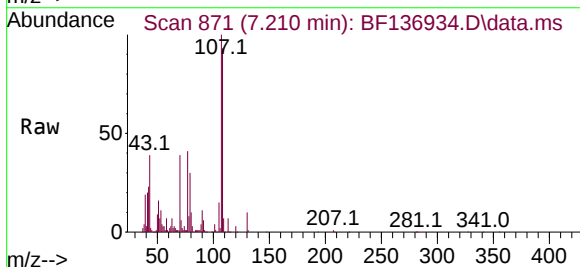
Manual Integrations

APPROVED

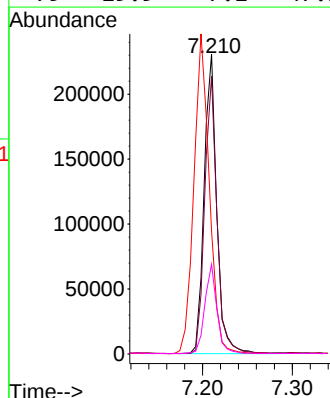
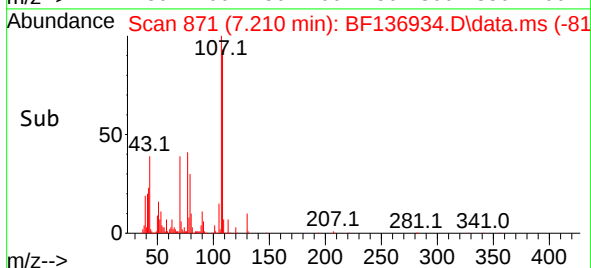
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#20
3+4-Methylphenols
Concen: 40.912 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:107 Resp: 224724
Ion Ratio Lower Upper
107 100
108 92.6 66.0 106.0
77 41.0 114.2 154.2#
79 29.9 7.2 47.2





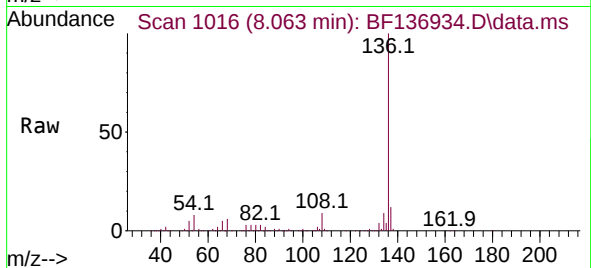
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

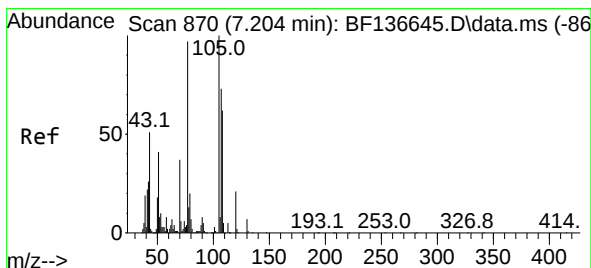
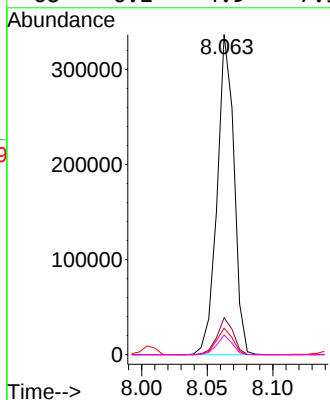
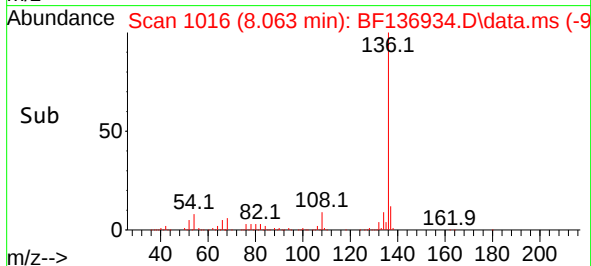


Tgt Ion:136 Resp: 300348
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.3 7.2 10.8
68 6.2 4.9 7.3

Manual Integrations

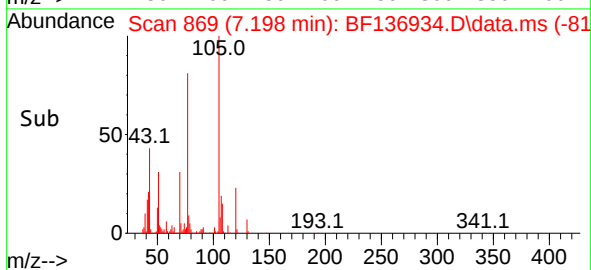
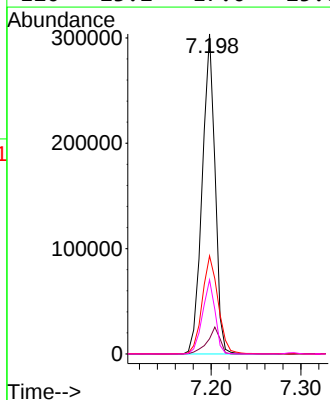
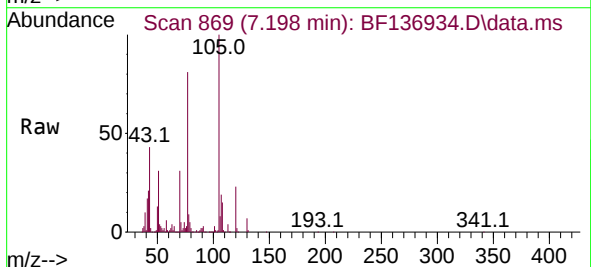
APPROVED

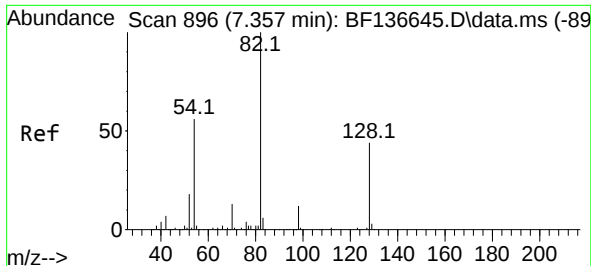
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#22
Acetophenone
Concen: 40.180 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:105 Resp: 302483
Ion Ratio Lower Upper
105 100
71 4.8 4.8 7.2#
51 30.7 32.8 49.2#
120 23.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.617 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

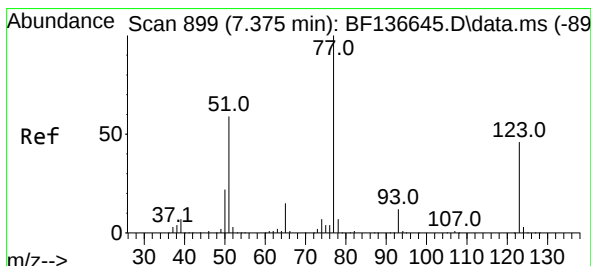
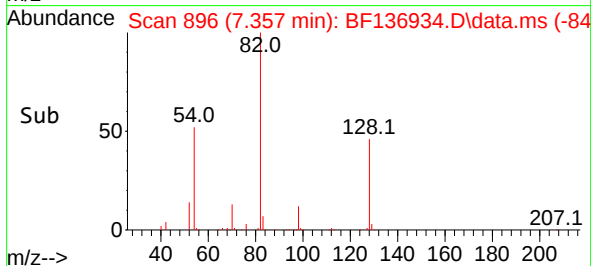
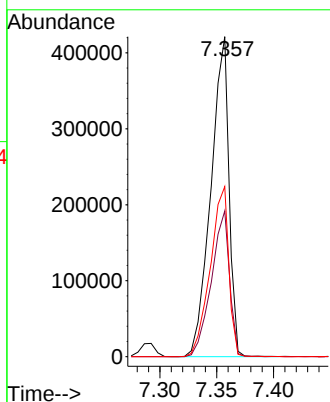
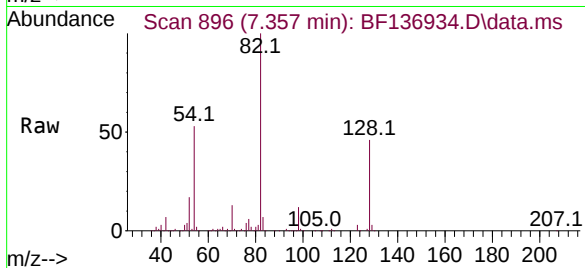
SSTDCCC040

Tgt Ion: 82 Resp: 467310
Ion Ratio Lower Upper
82 100
128 45.6 35.3 52.9
54 53.1 44.5 66.7

Manual Integrations

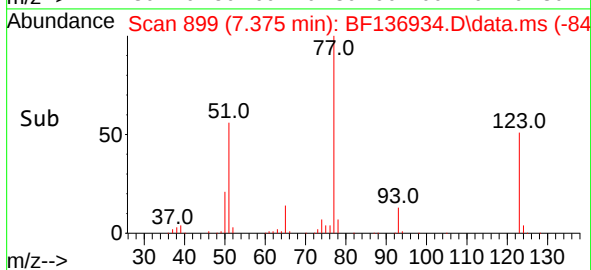
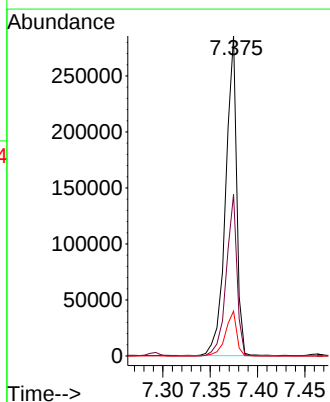
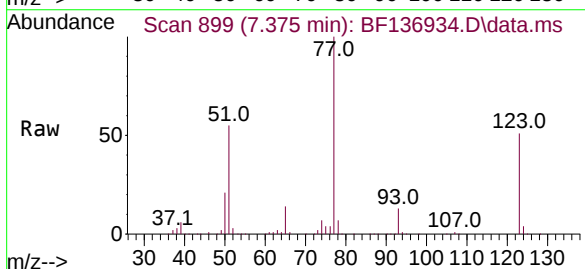
APPROVED

Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#24
Nitrobenzene
Concen: 39.531 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 77 Resp: 232429
Ion Ratio Lower Upper
77 100
123 50.6 36.7 55.1
65 14.0 11.8 17.6





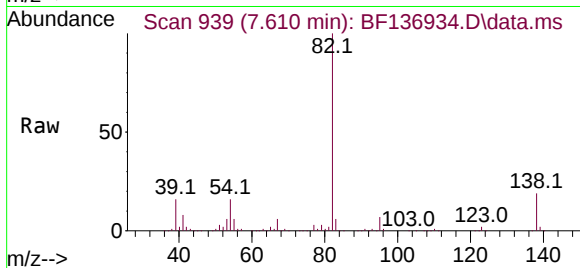
#25
Isophorone
Concen: 39.190 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

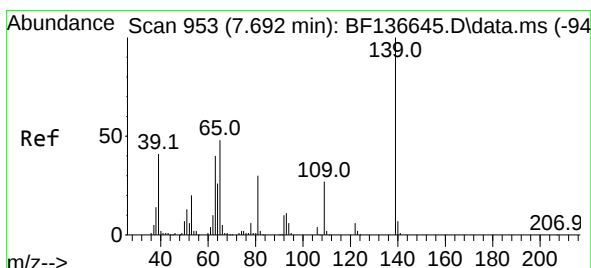
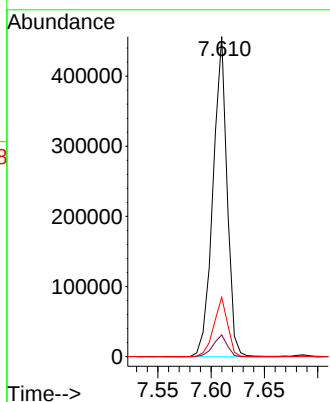
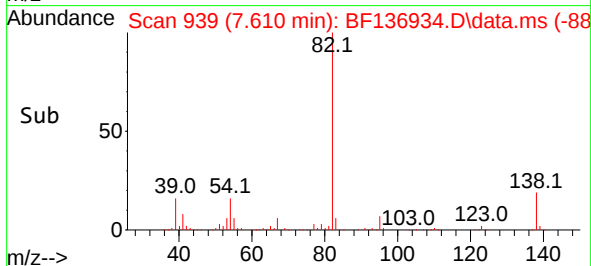


Tgt Ion: 82 Resp: 41855
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.5 14.5 21.7

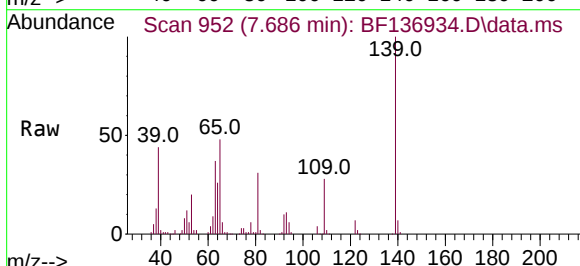
Manual Integrations

APPROVED

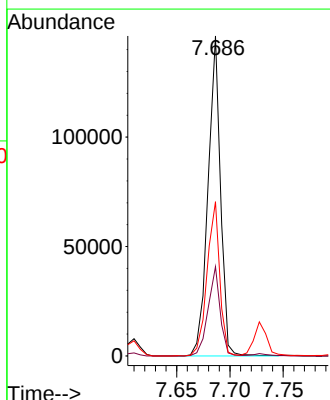
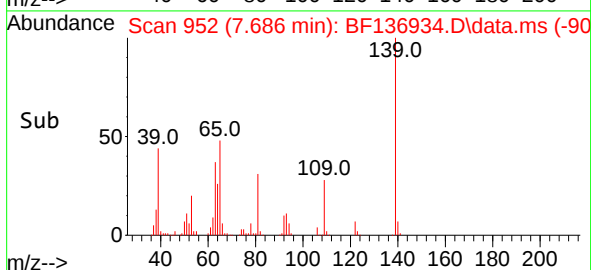
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

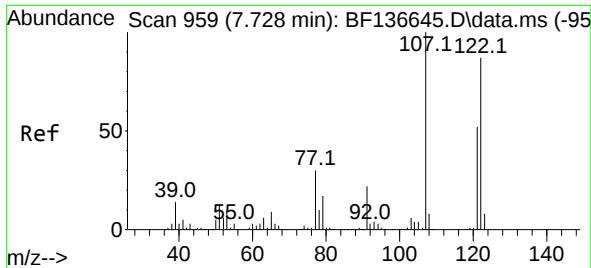


#26
2-Nitrophenol
Concen: 42.532 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:139 Resp: 119646
Ion Ratio Lower Upper
139 100
109 27.9 21.9 32.9
65 48.2 38.6 58.0





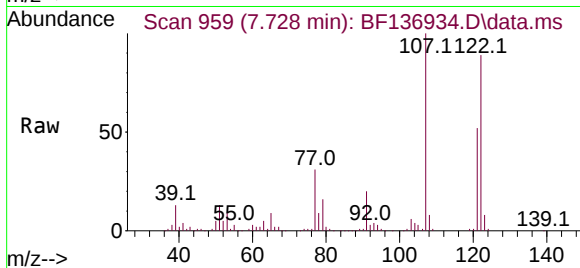
#27
2,4-Dimethylphenol
Concen: 40.521 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

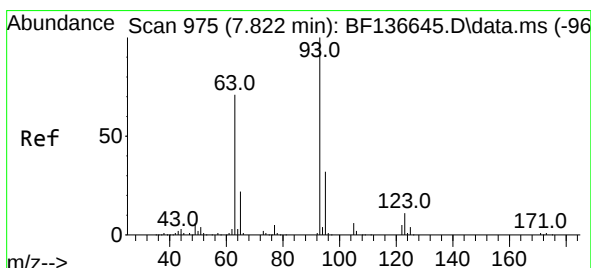
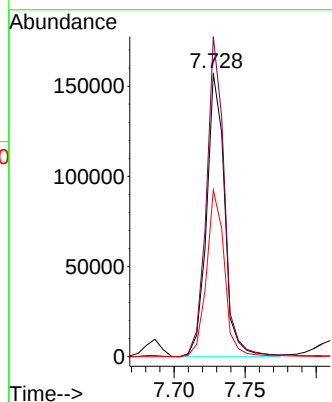
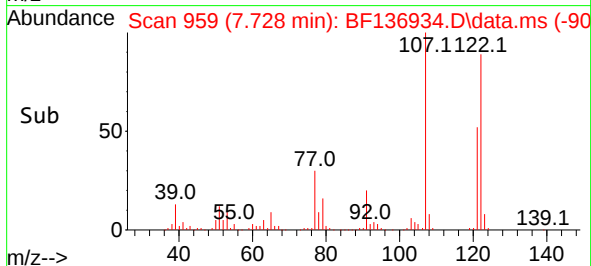


Tgt Ion:122 Resp: 138774
Ion Ratio Lower Upper
122 100
107 112.9 92.0 138.0
121 58.8 47.5 71.3

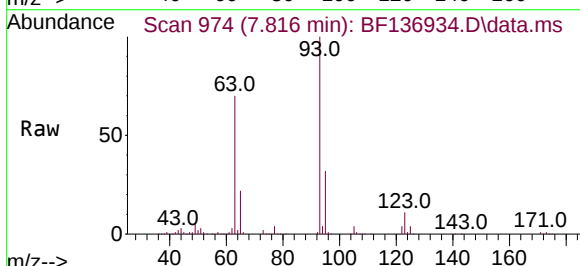
Manual Integrations

APPROVED

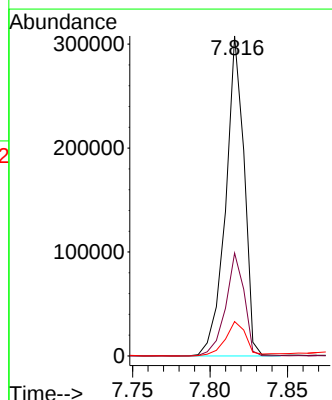
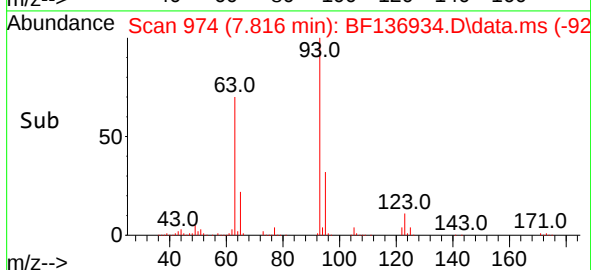
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.242 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion: 93 Resp: 254756
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 10.8 9.2 13.8





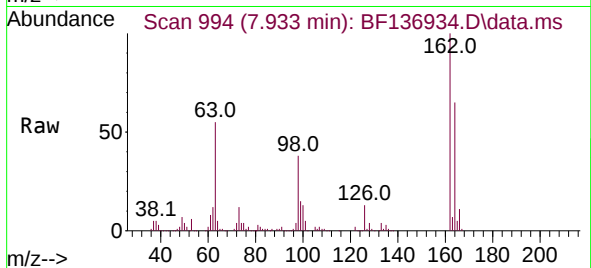
#29
2,4-Dichlorophenol
Concen: 40.230 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

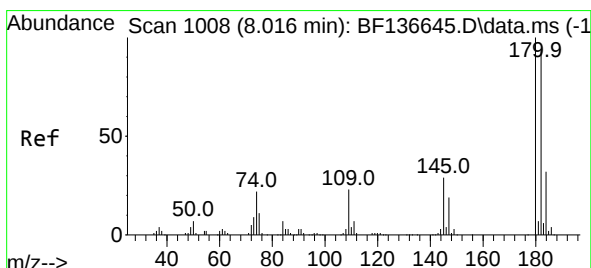
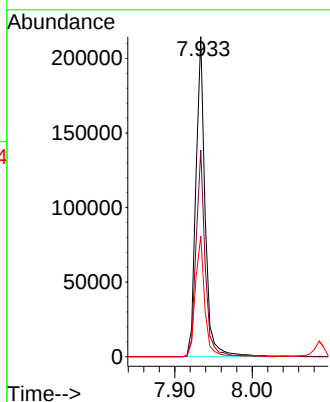
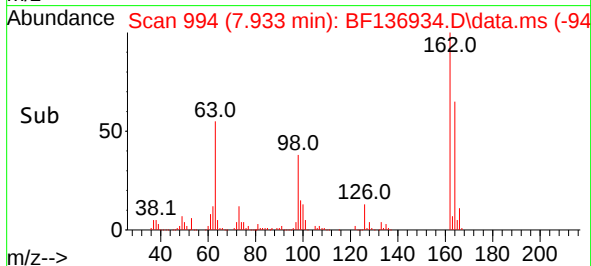
SSTDCCC040



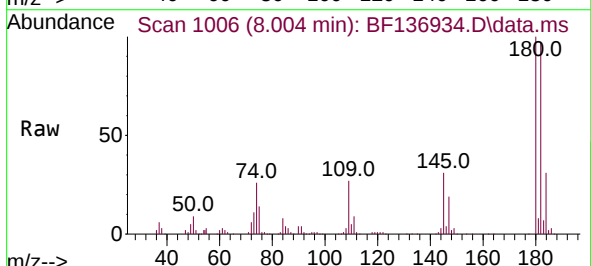
Tgt Ion:162 Resp: 177379
Ion Ratio Lower Upper
162 100
164 64.6 41.7 81.7
98 37.7 19.5 59.5

Manual Integrations
APPROVED

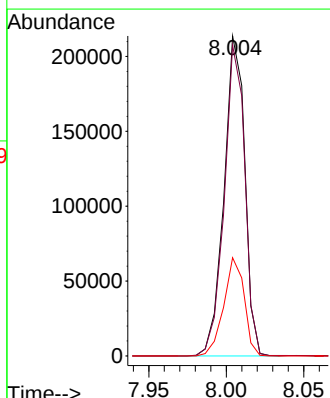
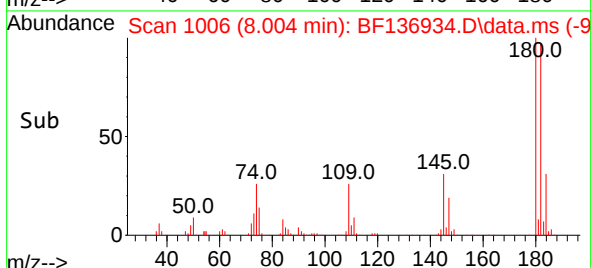
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

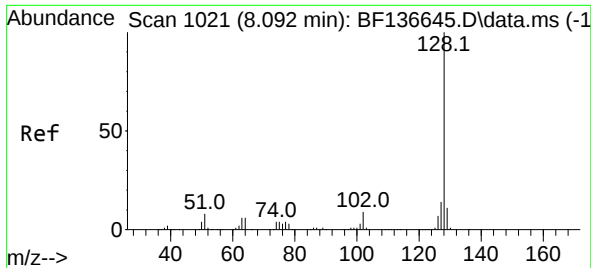


#30
1,2,4-Trichlorobenzene
Concen: 40.554 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



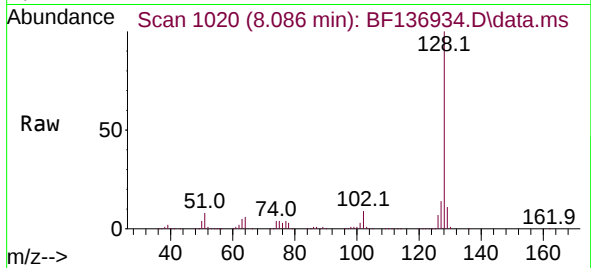
Tgt Ion:180 Resp: 199223
Ion Ratio Lower Upper
180 100
182 97.1 75.4 113.0
145 30.7 23.1 34.7





#31
Naphthalene
Concen: 40.257 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

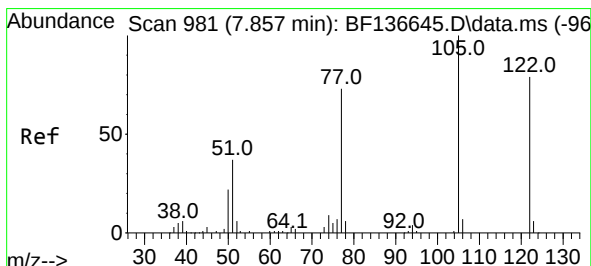
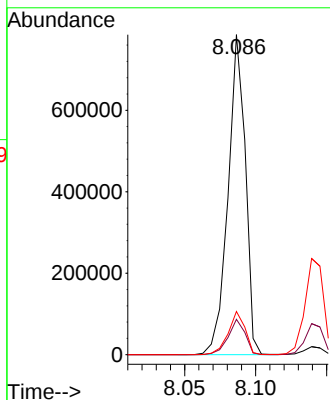
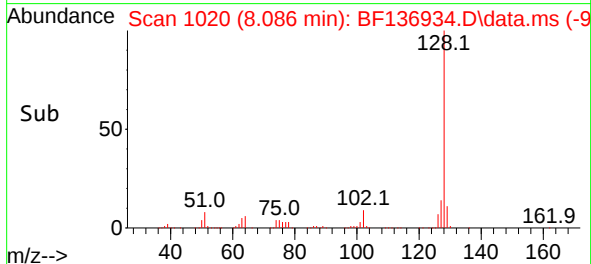
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 664245
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2

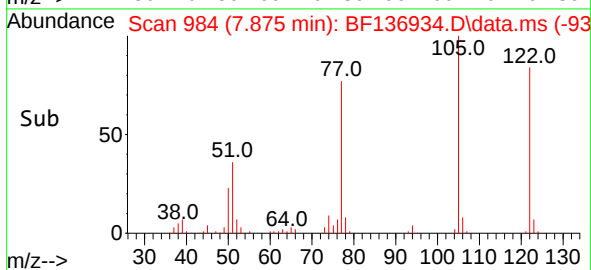
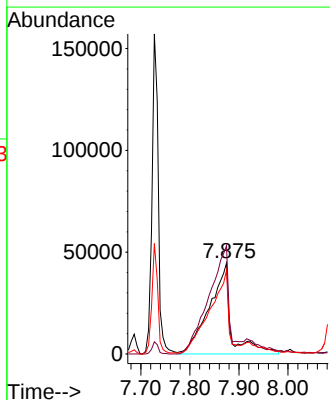
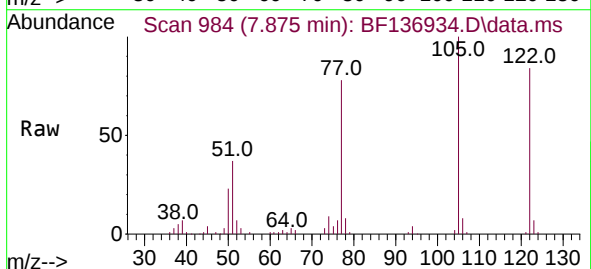
Manual Integrations
APPROVED

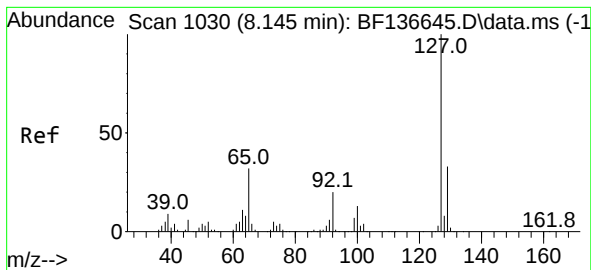
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#32
Benzoic acid
Concen: 42.196 ng m
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:122 Resp: 139827
Ion Ratio Lower Upper
122 100
105 118.8 100.8 140.8
77 92.2 70.9 110.9





#33
4-Chloroaniline
Concen: 38.647 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

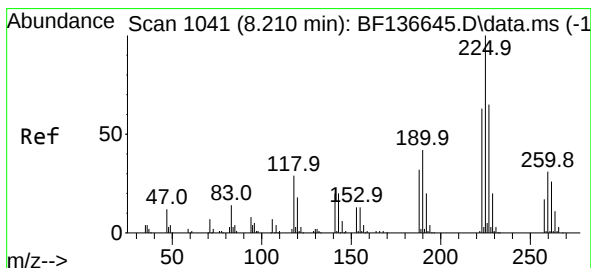
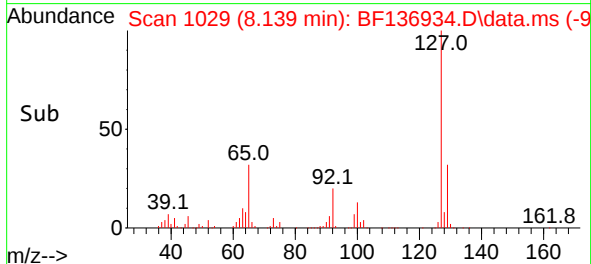
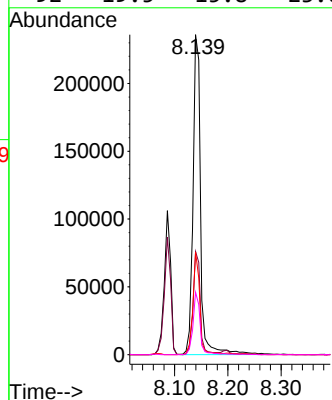
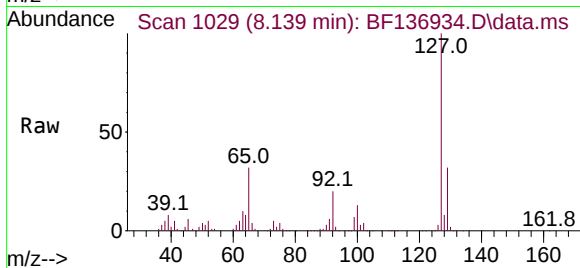
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 23544
Ion Ratio Lower Upper
127 100
129 32.3 26.3 39.5
65 32.1 25.8 38.8
92 19.5 15.8 23.6

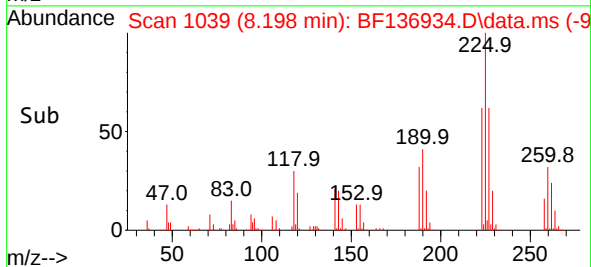
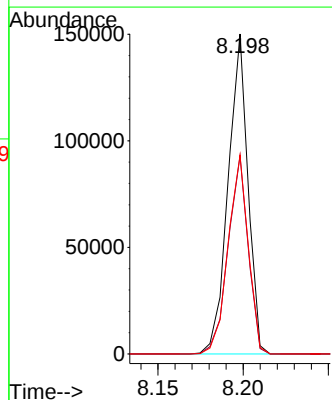
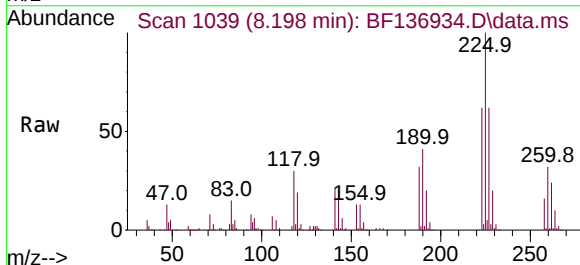
Manual Integrations
APPROVED

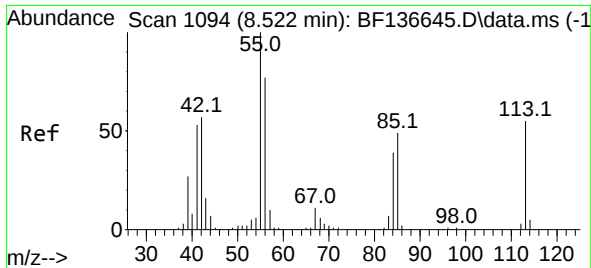
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#34
Hexachlorobutadiene
Concen: 40.660 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:225 Resp: 121358
Ion Ratio Lower Upper
225 100
223 61.9 50.6 76.0
227 62.2 51.9 77.9





#35
 Caprolactam
 Concen: 46.806 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. 0.012 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

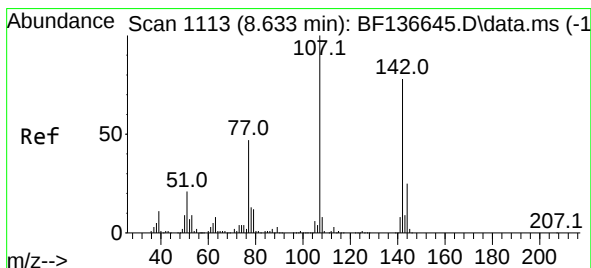
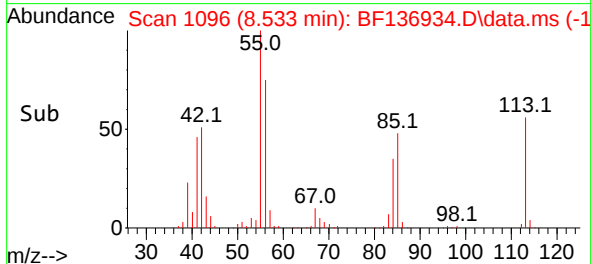
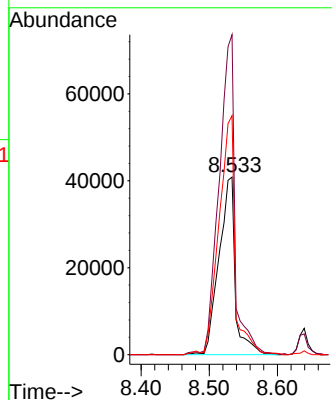
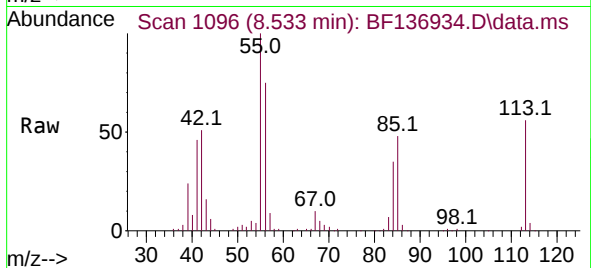
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 6808
 Ion Ratio Lower Upper
 113 100
 55 180.1 163.1 203.1
 56 134.6 121.7 161.7

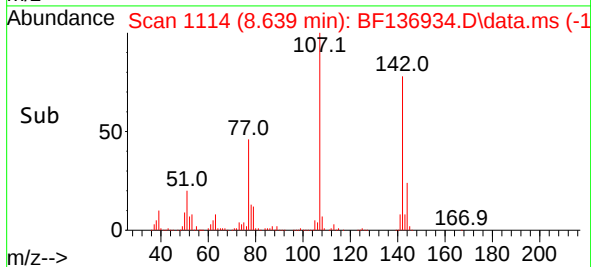
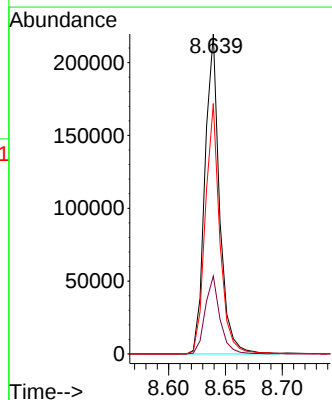
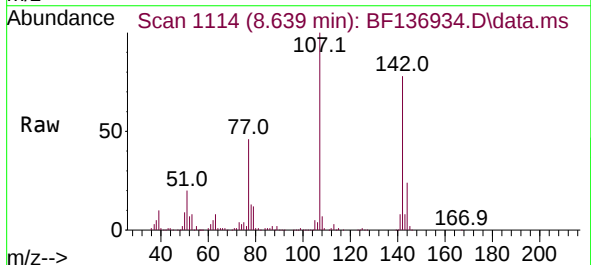
Manual Integrations
 APPROVED

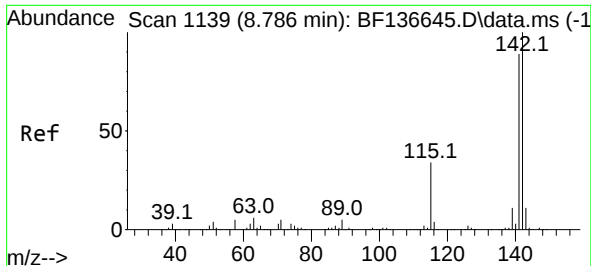
Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 39.619 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

Tgt Ion:107 Resp: 196657
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.2
 142 78.2 62.3 93.5





#37
2-Methylnaphthalene
Concen: 39.718 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

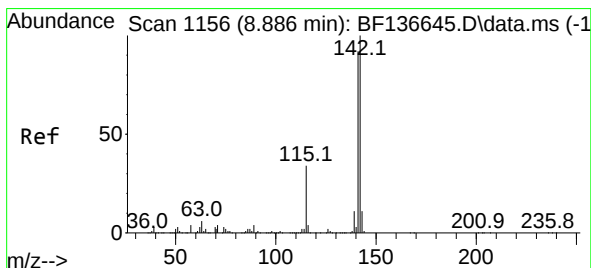
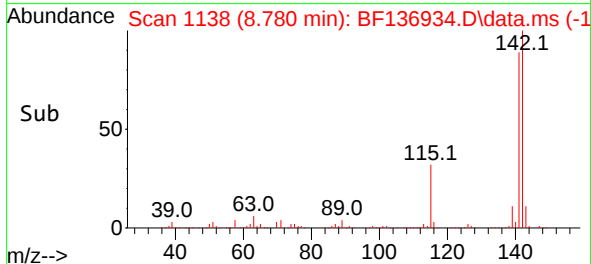
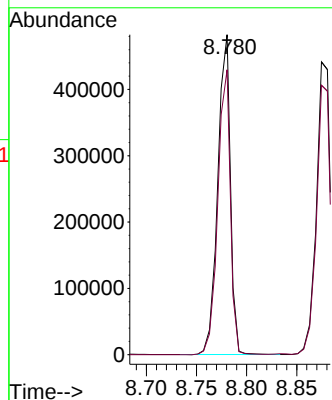
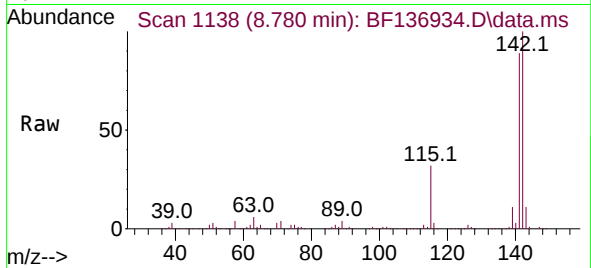
SSTDCCC040

Tgt Ion:142 Resp: 421774
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7

Manual Integrations

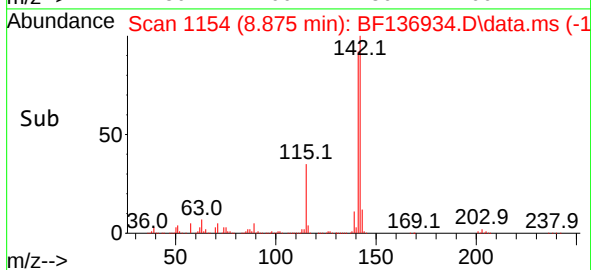
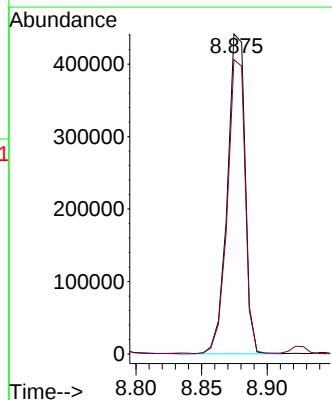
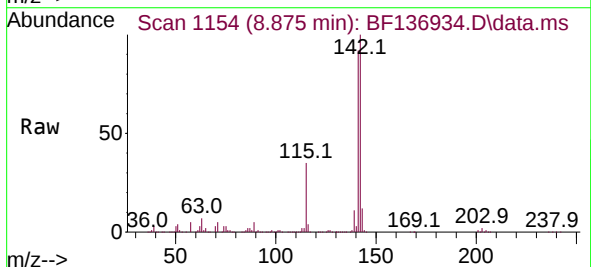
APPROVED

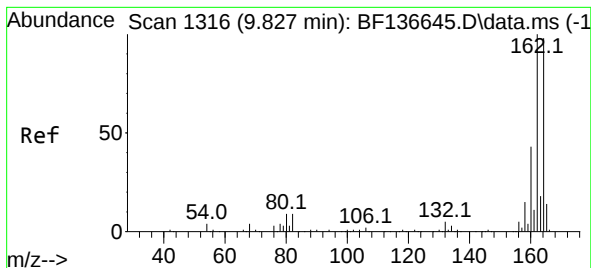
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#38
1-Methylnaphthalene
Concen: 39.888 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:142 Resp: 415564
Ion Ratio Lower Upper
142 100
141 92.0 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: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 152879

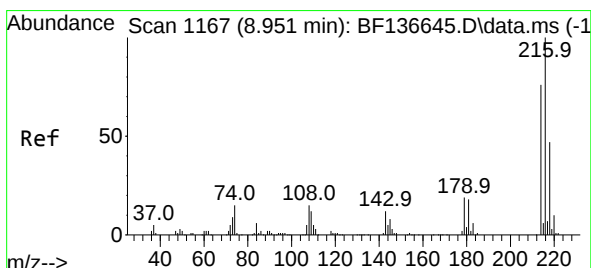
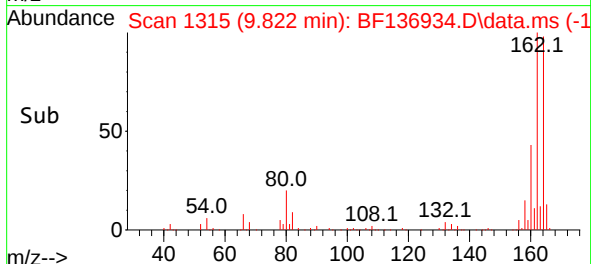
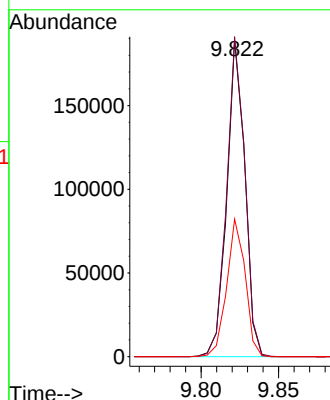
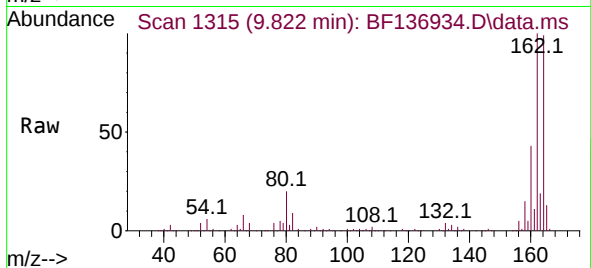
Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.6	122.4
160	43.4	34.9	52.3

Manual Integrations

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Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.810 ng

RT: 8.945 min Scan# 1166

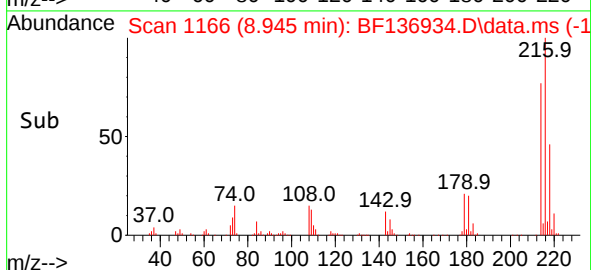
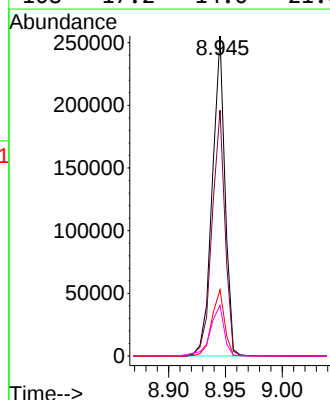
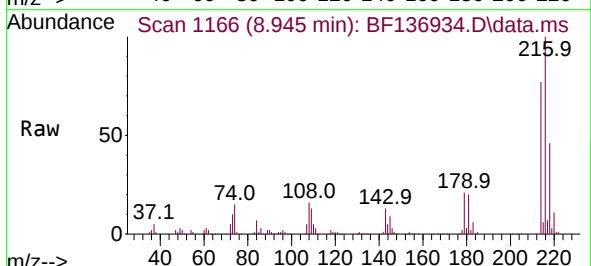
Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Tgt Ion:216 Resp: 197946

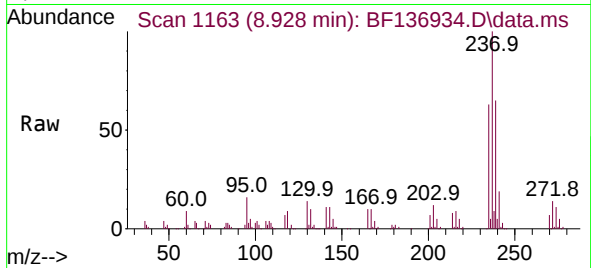
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.3	93.5
179	20.6	16.4	24.6
108	17.2	14.0	21.0





#41
Hexachlorocyclopentadiene
Concen: 51.670 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

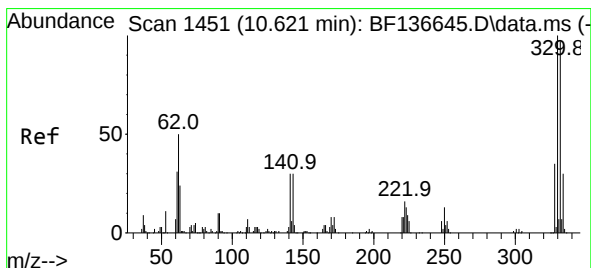
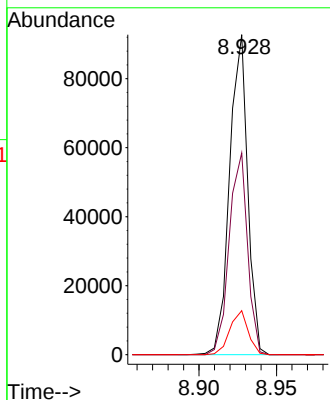
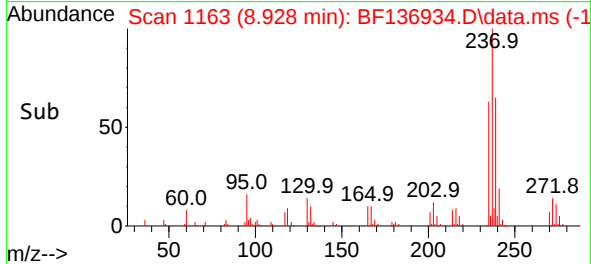
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



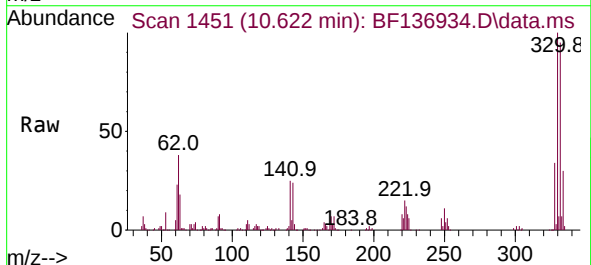
Tgt Ion:237 Resp: 75210
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.8 0.0 34.2

Manual Integrations
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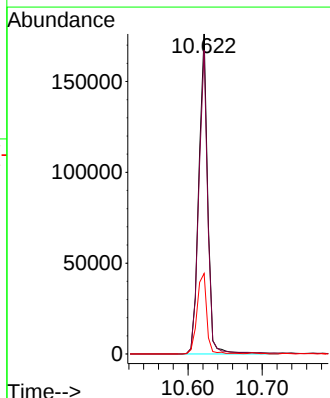
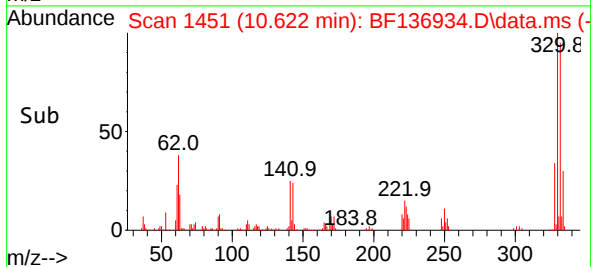
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#42
2,4,6-Tribromophenol
Concen: 81.137 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



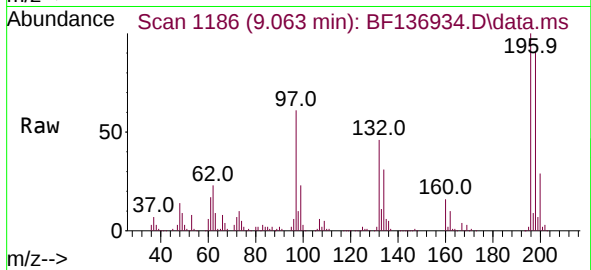
Tgt Ion:330 Resp: 146083
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 27.5 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 40.209 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

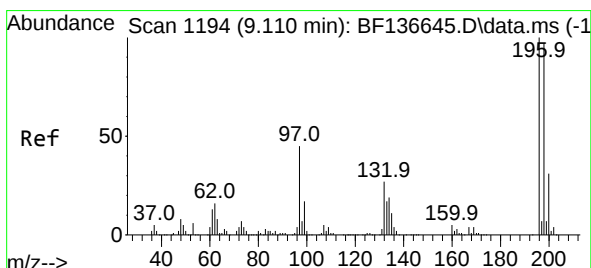
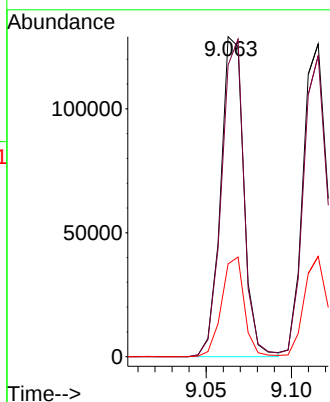
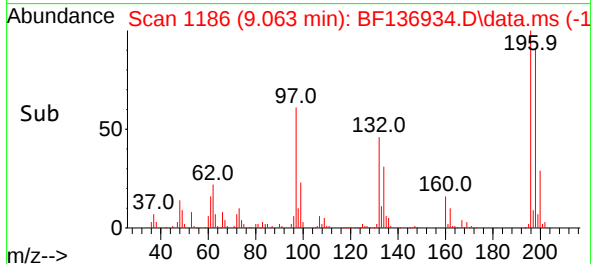
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



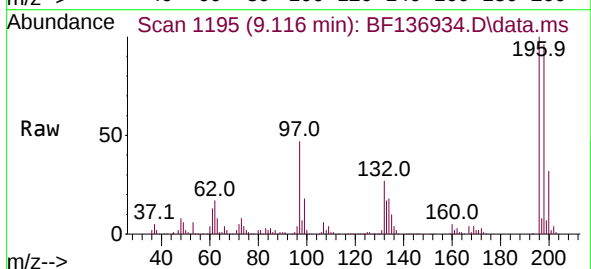
Tgt Ion:196 Resp: 122088
Ion Ratio Lower Upper
196 100
198 91.1 75.1 112.7
200 29.0 22.5 33.7

Manual Integrations
APPROVED

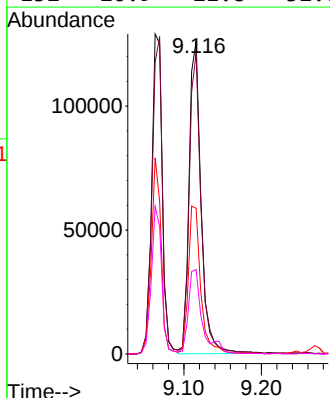
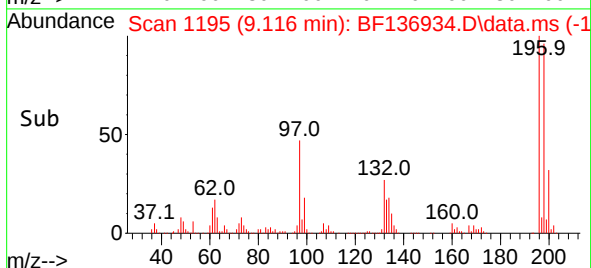
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

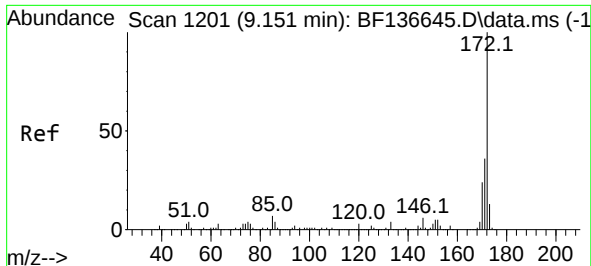


#44
2,4,5-Trichlorophenol
Concen: 40.112 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:196 Resp: 135721
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 46.6 36.1 54.1
132 26.9 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 80.547 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

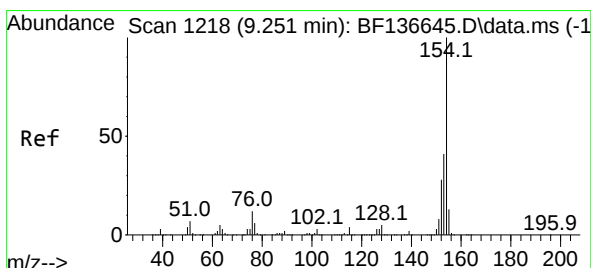
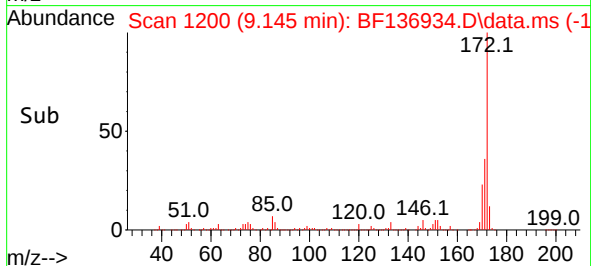
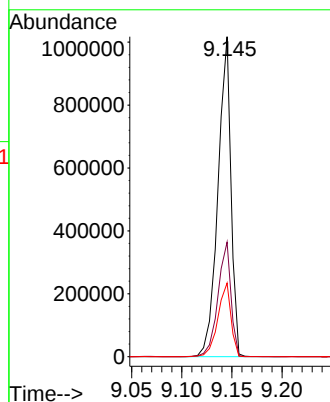
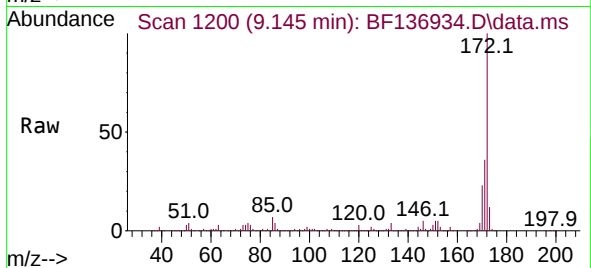
SSTDCCC040

Tgt Ion:172 Resp: 91552
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.0 19.0 28.4

Manual Integrations

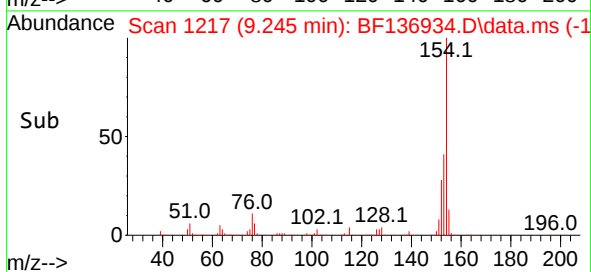
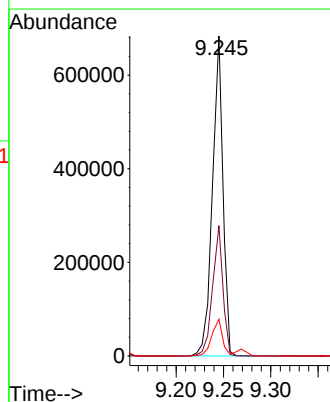
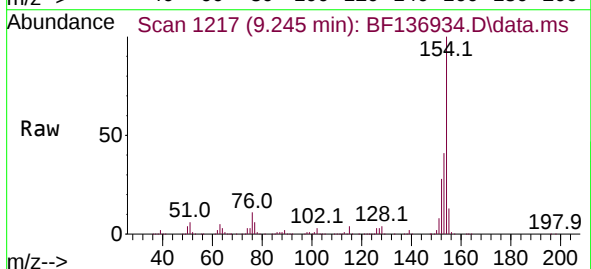
APPROVED

Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#46
1,1'-Biphenyl
Concen: 41.059 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:154 Resp: 526728
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 11.5 0.0 31.7





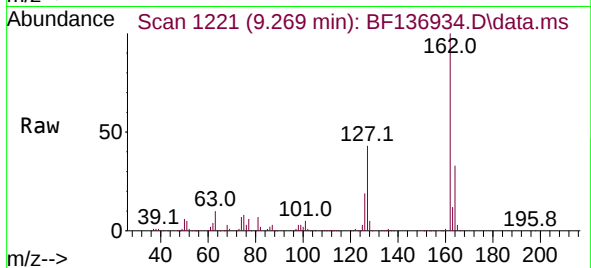
#47
2-Chloronaphthalene
Concen: 41.364 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

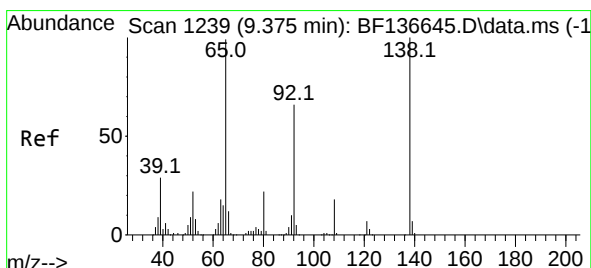
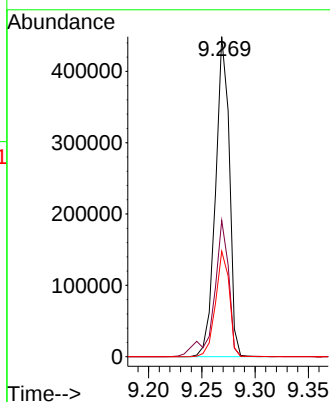
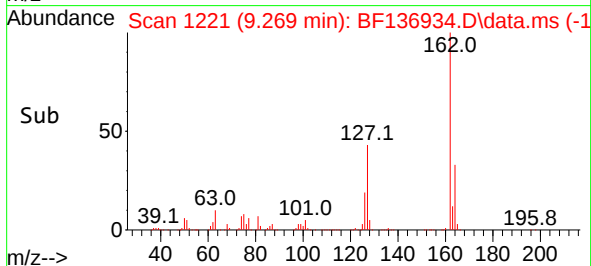


Tgt Ion:162 Resp: 403390
Ion Ratio Lower Upper
162 100
127 42.6 33.6 50.4
164 32.9 25.7 38.5

Manual Integrations

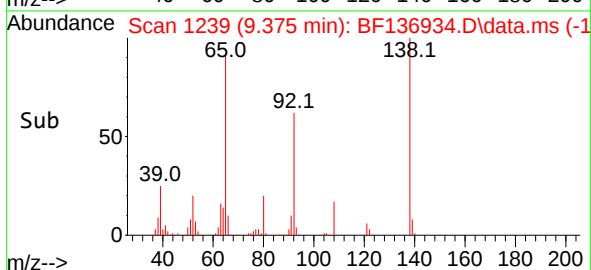
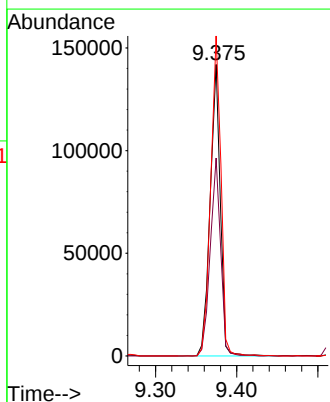
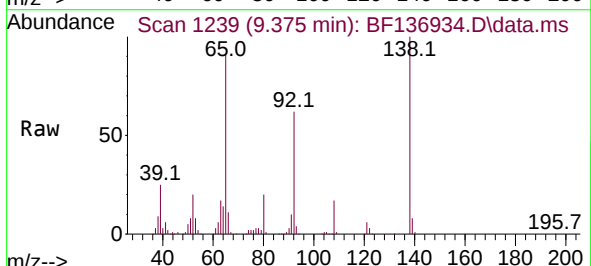
APPROVED

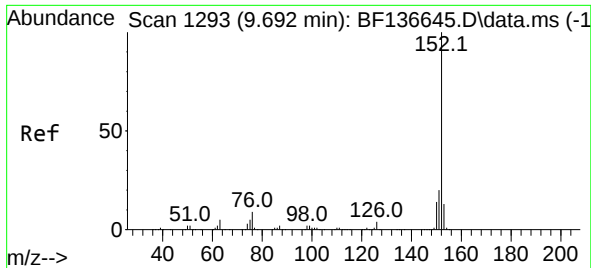
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#48
2-Nitroaniline
Concen: 40.197 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 65 Resp: 122761
Ion Ratio Lower Upper
65 100
92 67.9 53.2 79.8
138 109.8 81.1 121.7





#49
Acenaphthylene
Concen: 40.733 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

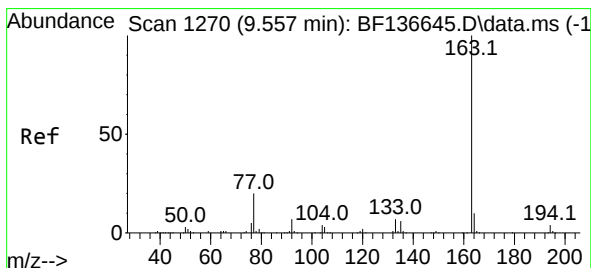
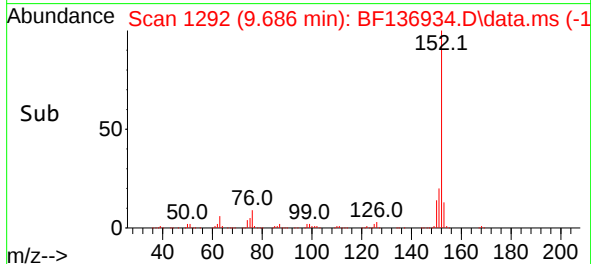
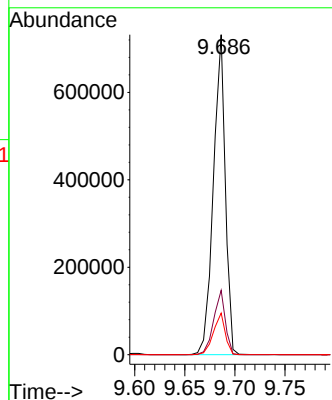
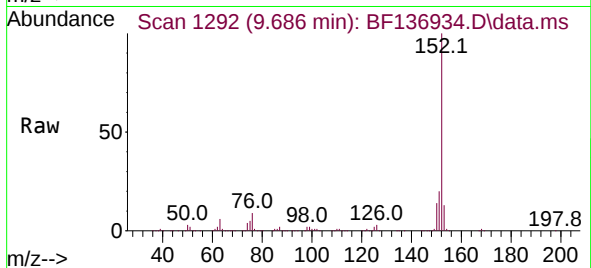
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 60719
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.0 10.2 15.2

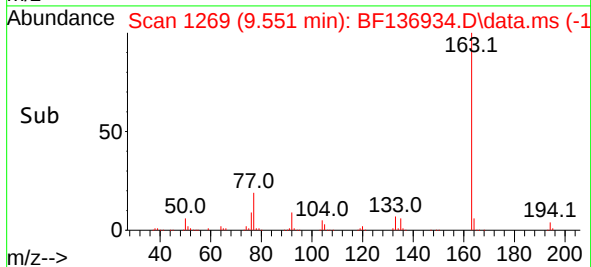
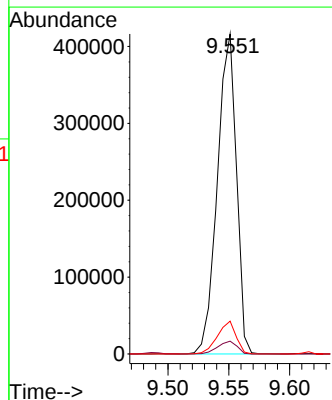
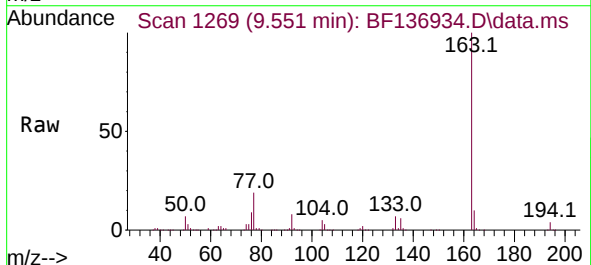
Manual Integrations
APPROVED

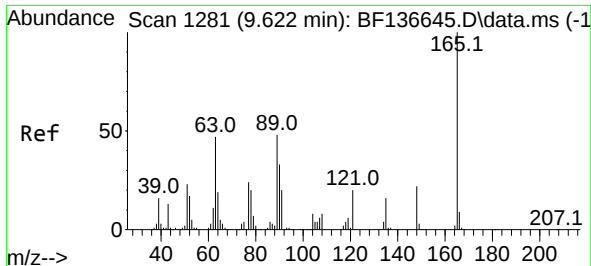
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#50
Dimethylphthalate
Concen: 40.601 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:163 Resp: 453363
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.8 11.6





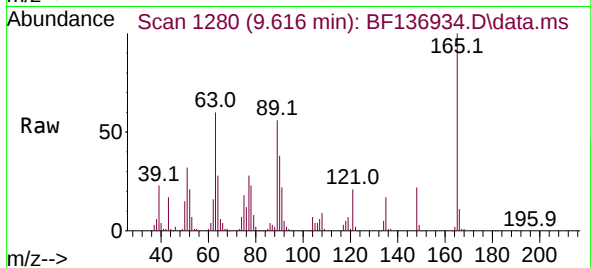
#51
2,6-Dinitrotoluene
Concen: 41.453 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



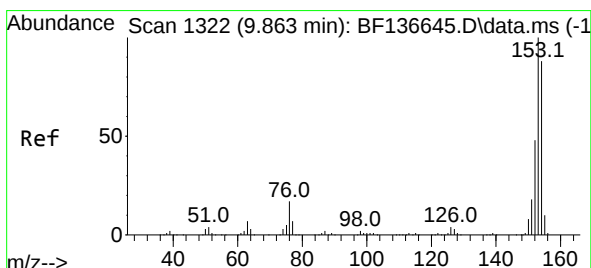
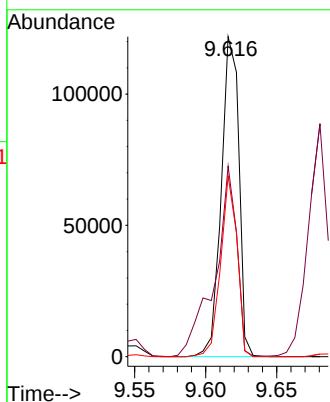
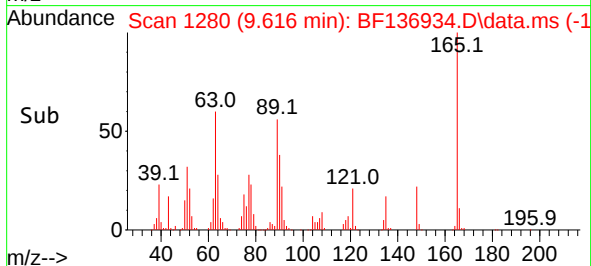
Tgt Ion:165 Resp: 105050
Ion Ratio Lower Upper
165 100
63 59.5 39.8 59.6
89 56.5 38.8 58.2

Manual Integrations

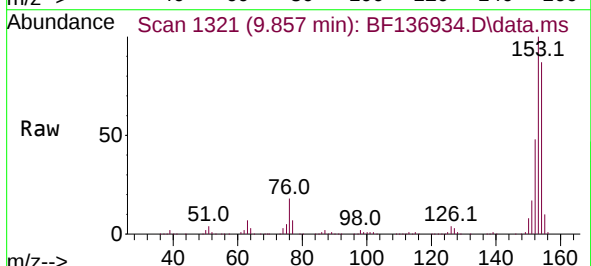
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

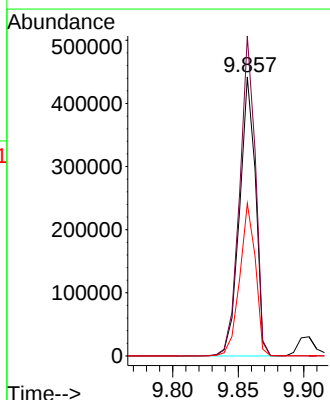
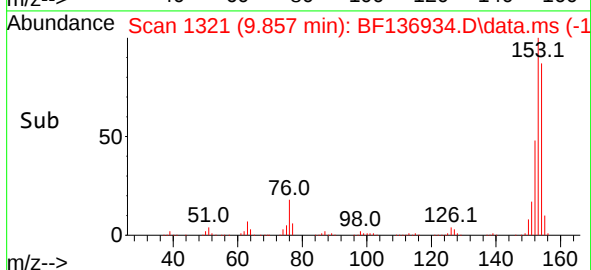
Supervised By :mohammad ahmed 01/05/2024

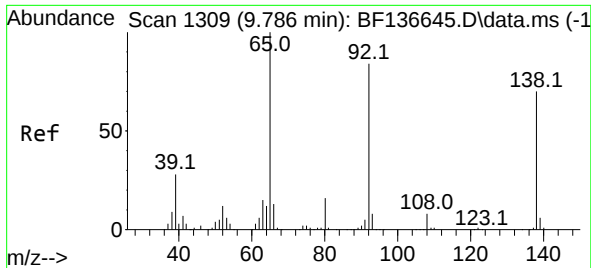


#52
Acenaphthene
Concen: 40.677 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:154 Resp: 375862
Ion Ratio Lower Upper
154 100
153 114.7 90.7 136.1
152 54.7 43.7 65.5





#53
3-Nitroaniline
Concen: 40.162 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

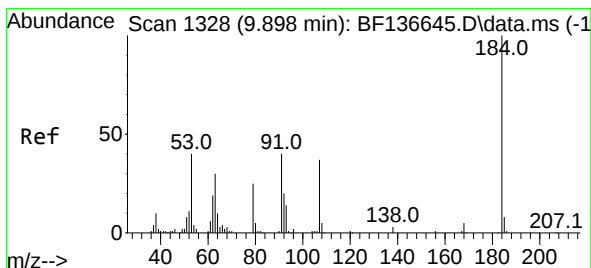
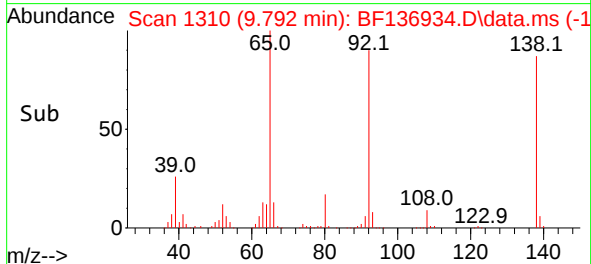
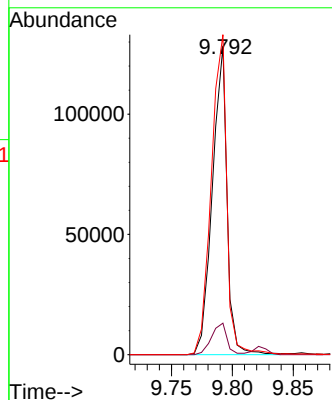
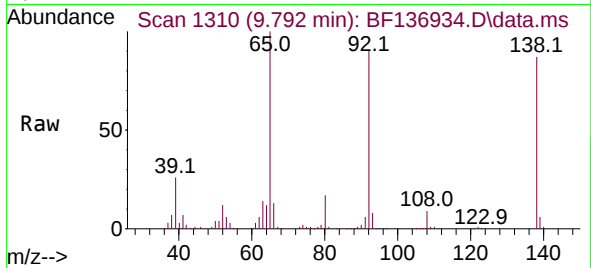
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 10781
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 103.8 95.2 142.8

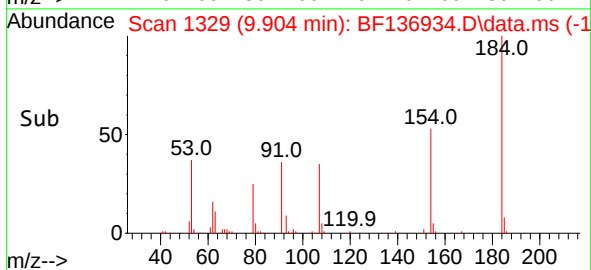
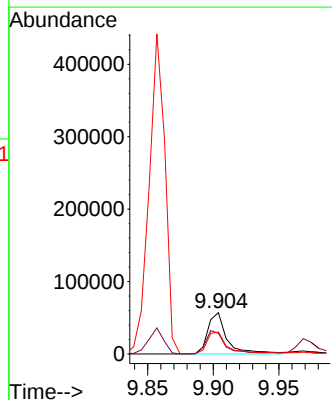
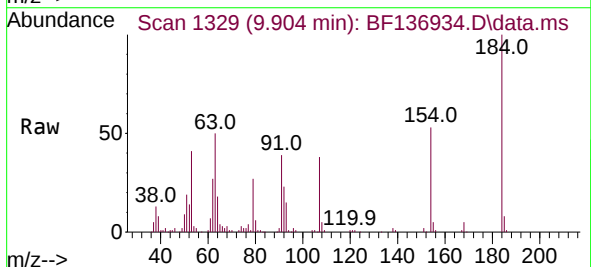
Manual Integrations
APPROVED

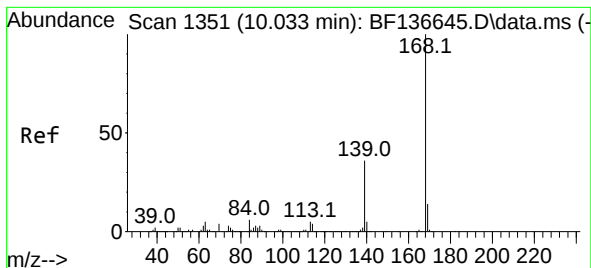
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#54
2,4-Dinitrophenol
Concen: 43.138 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

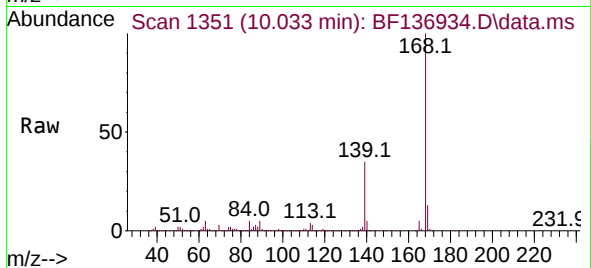
Tgt Ion:184 Resp: 58053
Ion Ratio Lower Upper
184 100
63 50.0 40.9 61.3
154 53.2 42.7 64.1





#55
Dibenzenofuran
Concen: 39.987 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

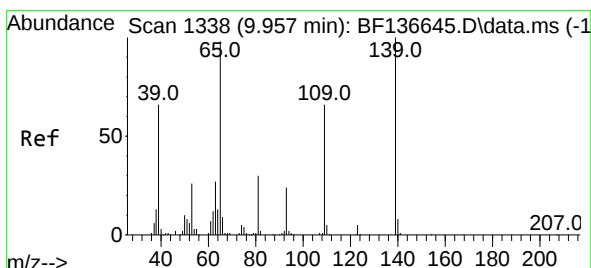
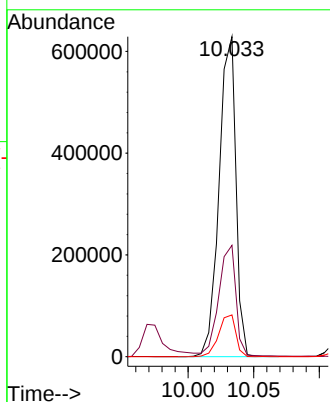
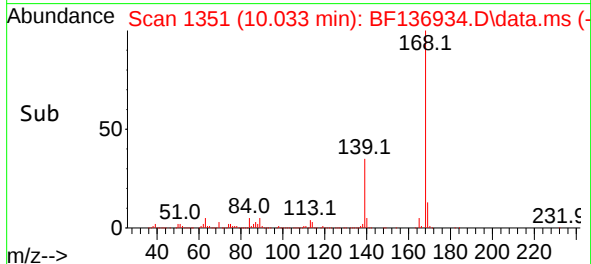
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 560091
Ion Ratio Lower Upper
168 100
139 34.8 29.3 43.9
169 13.1 11.0 16.4

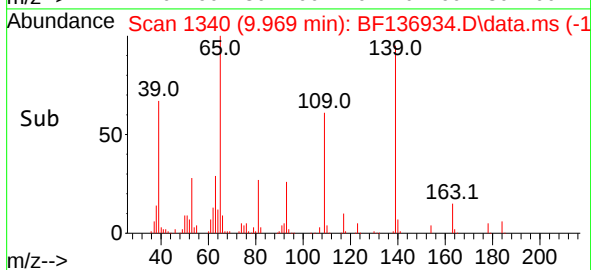
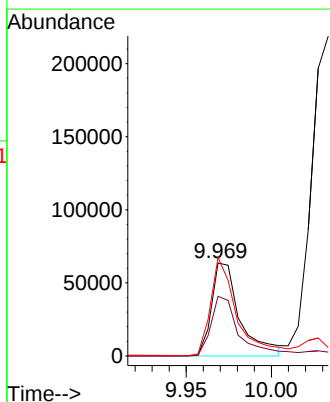
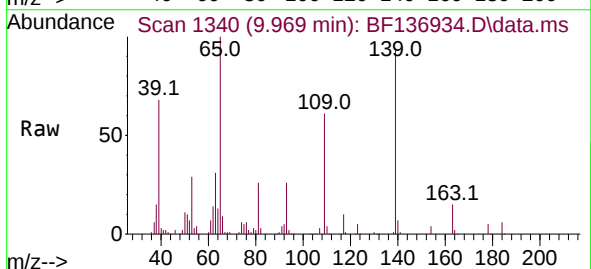
Manual Integrations
APPROVED

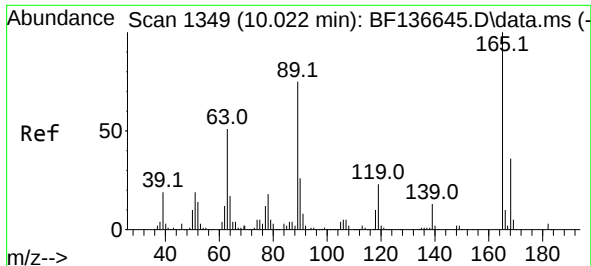
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#56
4-Nitrophenol
Concen: 40.966 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:139 Resp: 74239
Ion Ratio Lower Upper
139 100
109 64.1 45.8 85.8
65 105.9 77.8 117.8





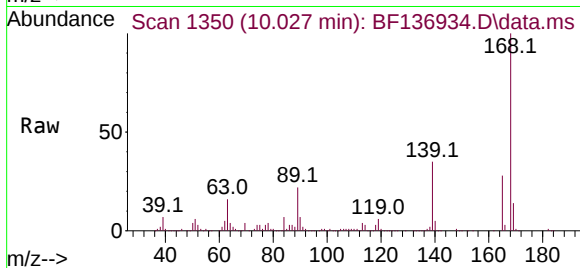
#57
2,4-Dinitrotoluene
Concen: 40.390 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



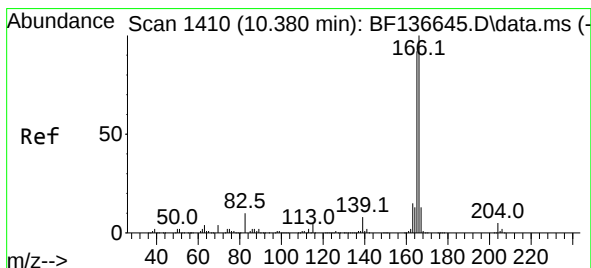
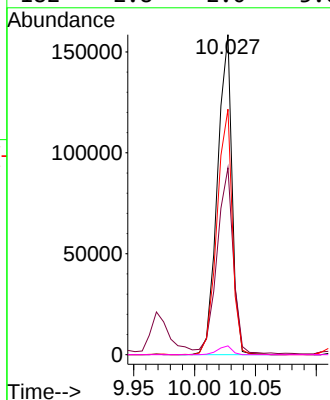
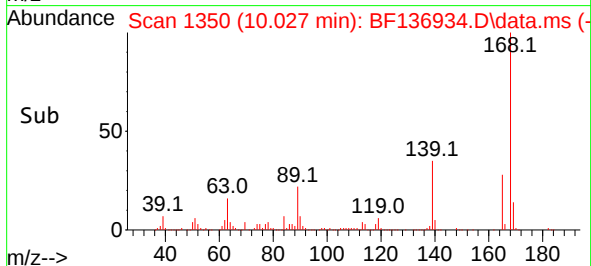
Tgt Ion:165 Resp: 132880
Ion Ratio Lower Upper
165 100
63 58.4 41.0 61.6
89 76.7 59.9 89.9
182 2.8 2.0 3.0

Manual Integrations

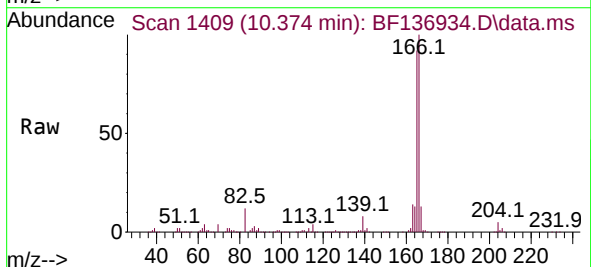
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

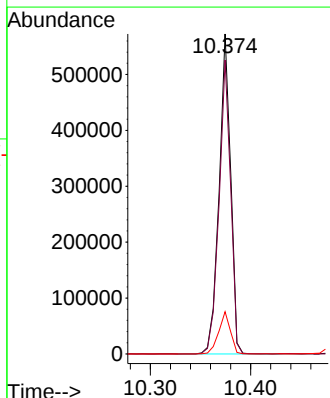
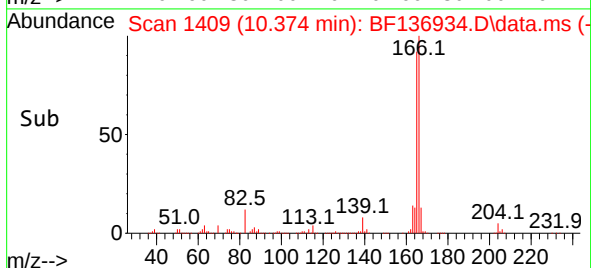
Supervised By :mohammad ahmed 01/05/2024



#58
Fluorene
Concen: 41.115 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:166 Resp: 456957
Ion Ratio Lower Upper
166 100
165 91.9 73.7 110.5
167 13.2 10.4 15.6





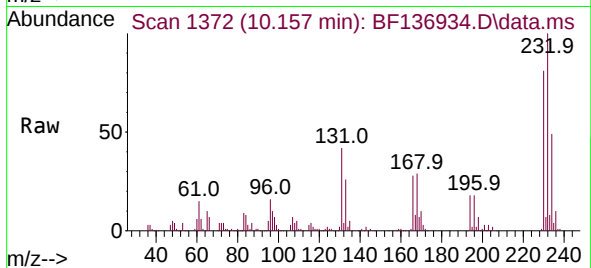
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.954 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

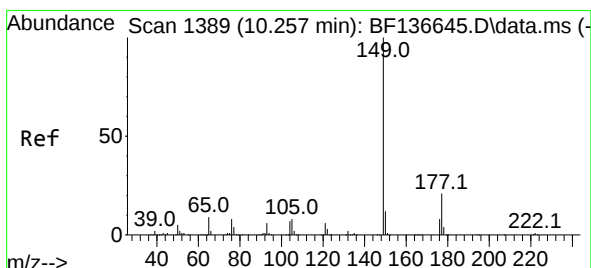
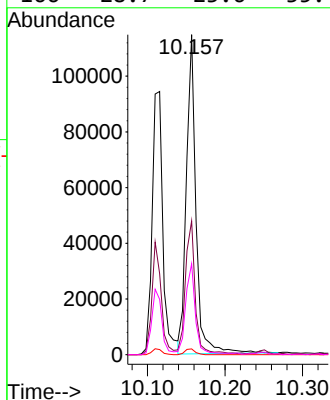
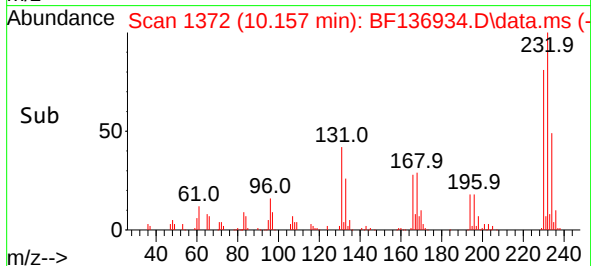


Tgt Ion:232 Resp: 9885
Ion Ratio Lower Upper
232 100
131 42.6 35.1 52.7
130 1.9 1.6 2.4
166 28.7 23.6 35.4

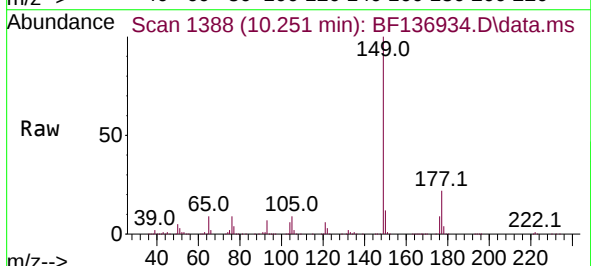
Manual Integrations

APPROVED

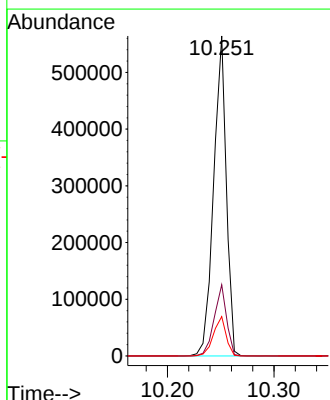
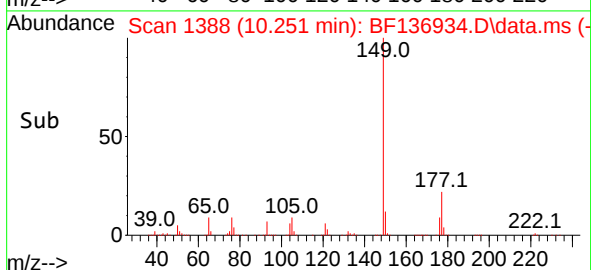
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#60
Diethylphthalate
Concen: 40.159 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



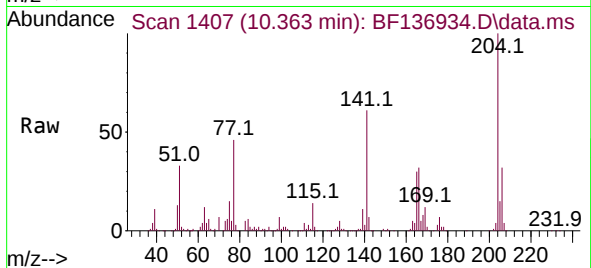
Tgt Ion:149 Resp: 465271
Ion Ratio Lower Upper
149 100
177 22.2 16.9 25.3
150 12.3 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 40.776 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

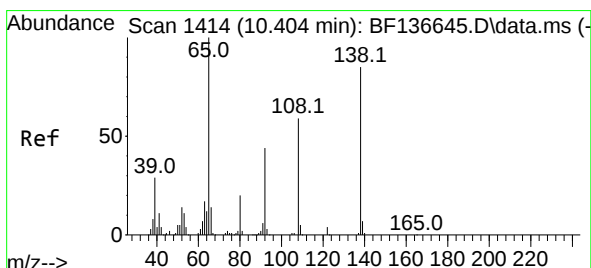
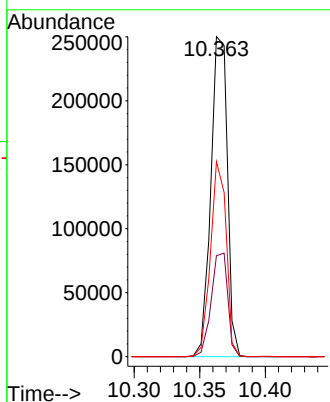
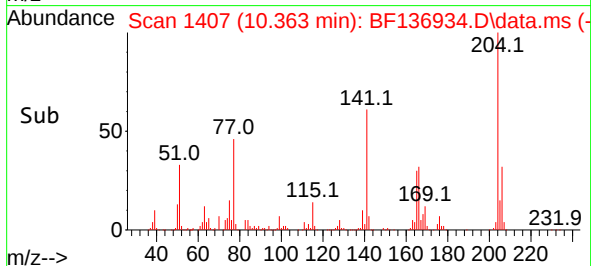
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 220279
Ion Ratio Lower Upper
204 100
206 31.5 25.6 38.4
141 61.0 48.4 72.6

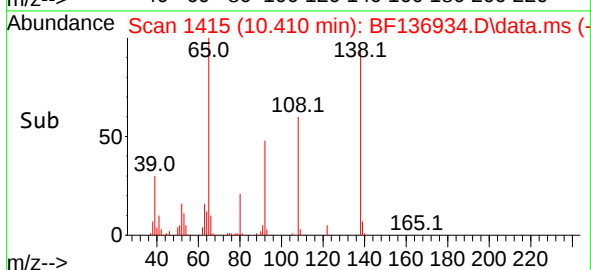
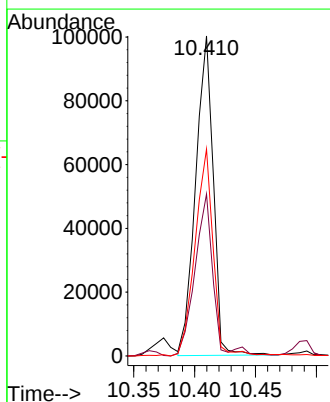
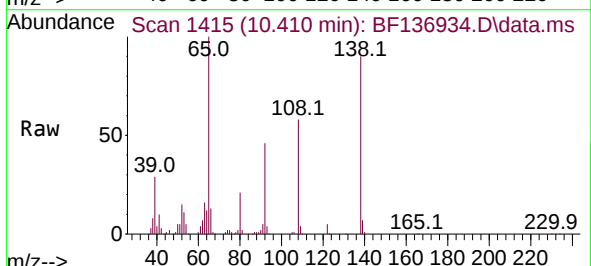
Manual Integrations
APPROVED

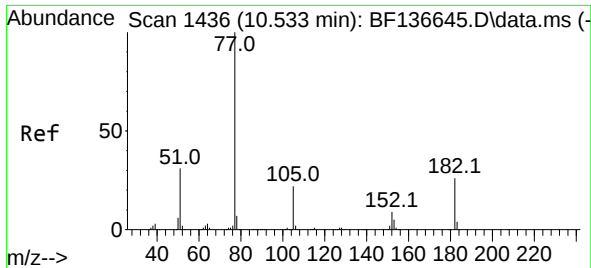
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#62
4-Nitroaniline
Concen: 38.930 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:138 Resp: 100748
Ion Ratio Lower Upper
138 100
92 50.6 32.1 72.1
108 64.7 50.1 90.1





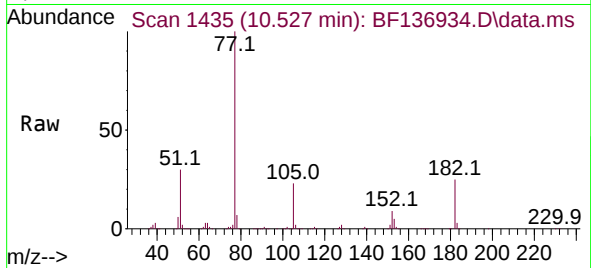
#63
Azobenzene
Concen: 39.442 ng
RT: 10.527 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



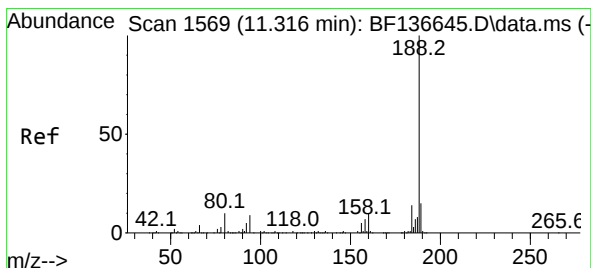
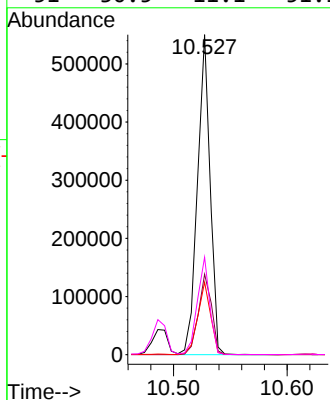
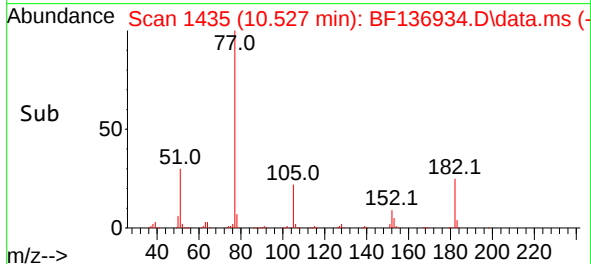
Tgt Ion: 77 Resp: 426810
Ion Ratio Lower Upper
77 100
182 25.1 6.0 46.0
105 22.7 2.3 42.3
51 30.5 11.1 51.1

Manual Integrations

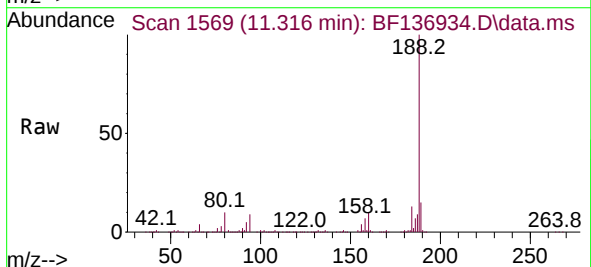
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

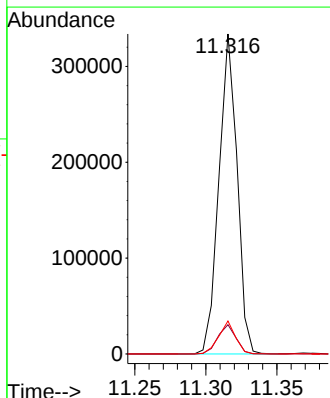
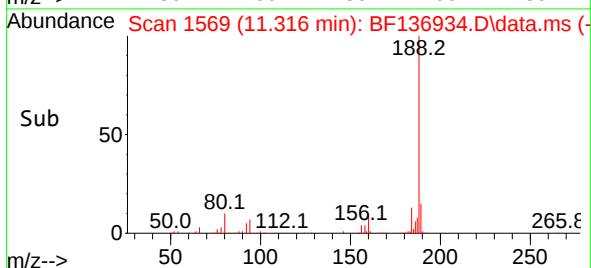
Supervised By :mohammad ahmed 01/05/2024

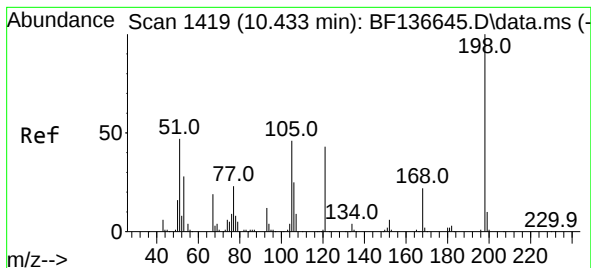


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:188 Resp: 296578
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.3 8.1 12.1





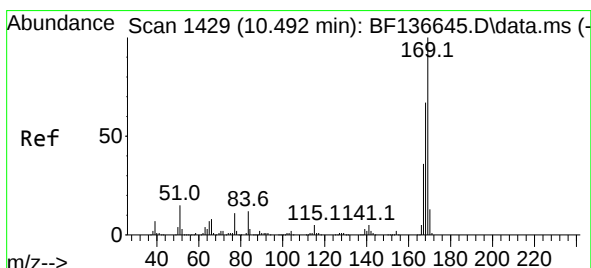
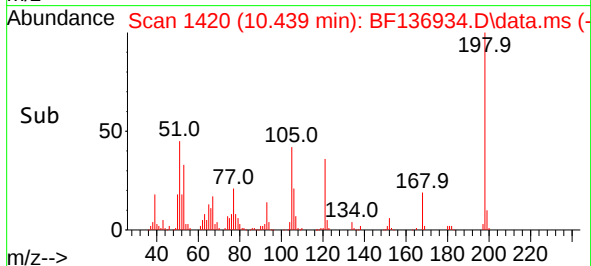
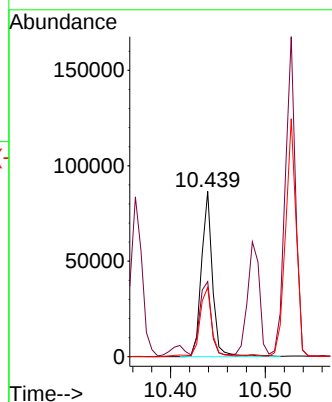
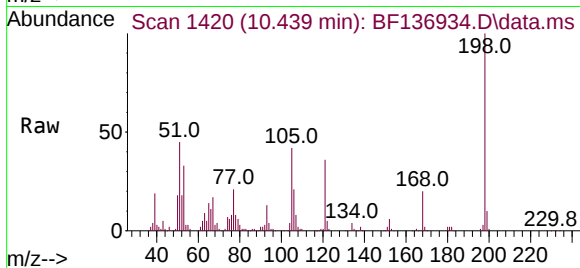
#65
4,6-Dinitro-2-methylphenol
Concen: 41.379 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7033
Ion Ratio Lower Upper
198 100
51 45.5 34.1 74.1
105 41.9 27.3 67.3

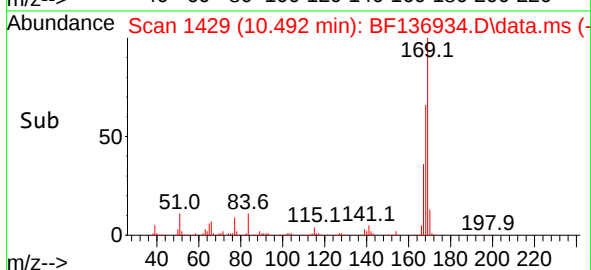
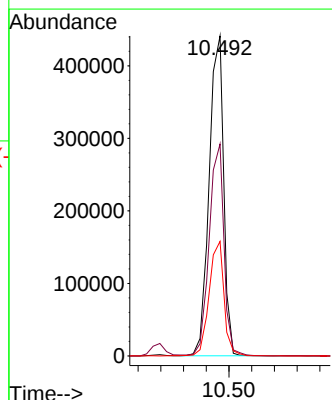
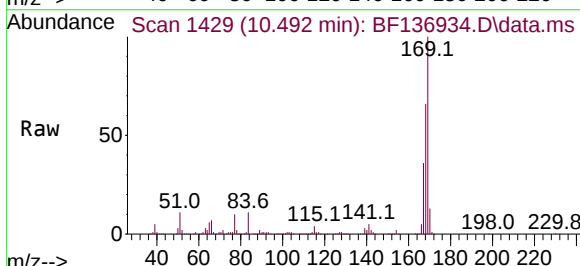
Manual Integrations
APPROVED

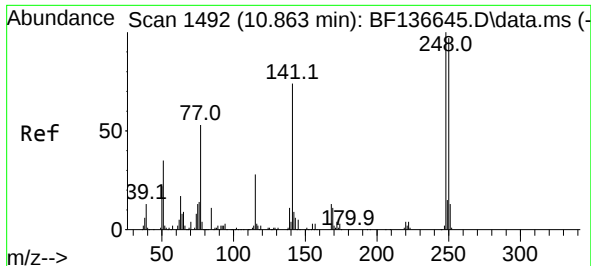
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#66
n-Nitrosodiphenylamine
Concen: 40.492 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:169 Resp: 390104
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 35.8 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.105 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

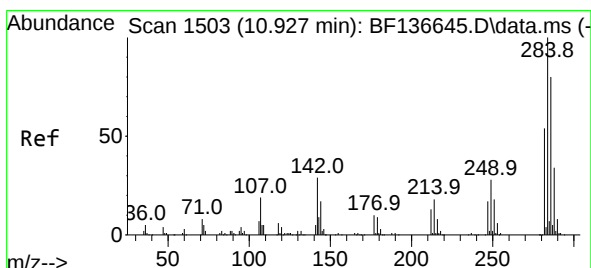
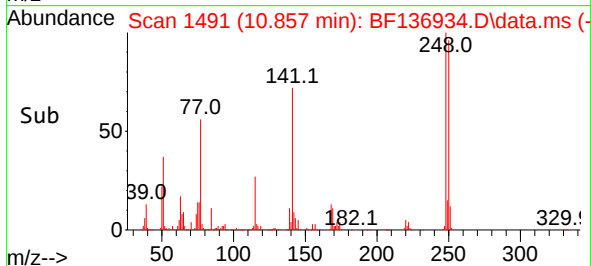
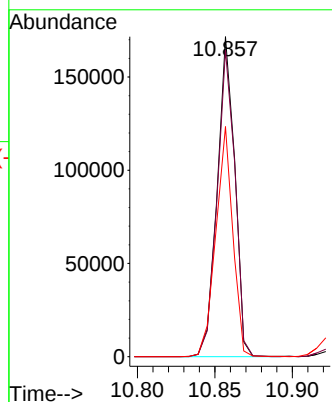
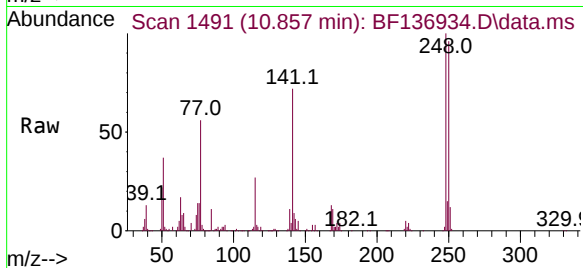
SSTDCCC040

Tgt Ion:248 Resp: 135389
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 71.9 59.2 88.8

Manual Integrations

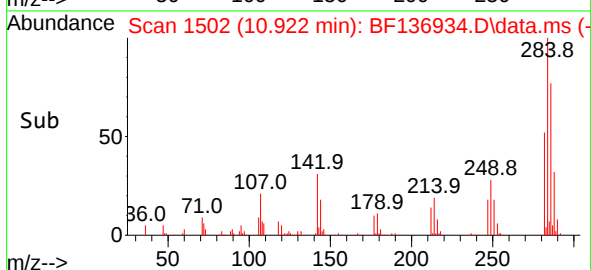
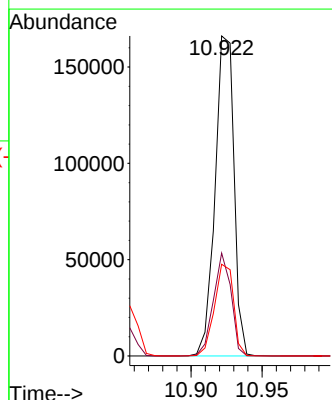
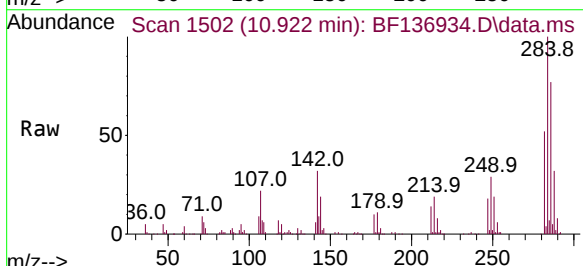
APPROVED

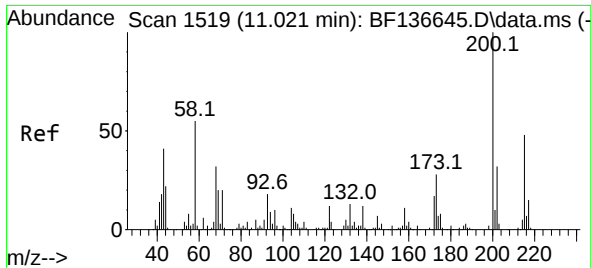
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#68
Hexachlorobenzene
Concen: 41.842 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

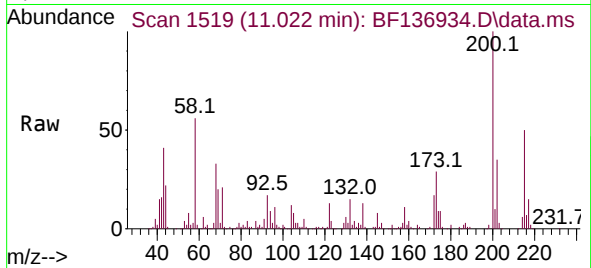
Tgt Ion:284 Resp: 153584
Ion Ratio Lower Upper
284 100
142 32.2 23.4 35.0
249 28.7 22.3 33.5





#69
 Atrazine
 Concen: 41.023 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

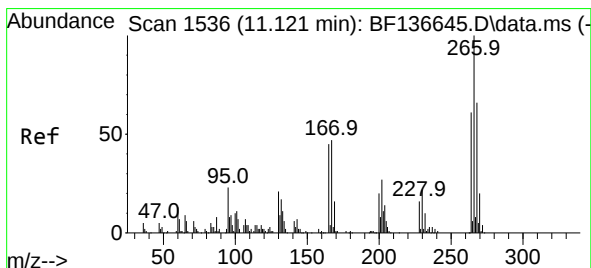
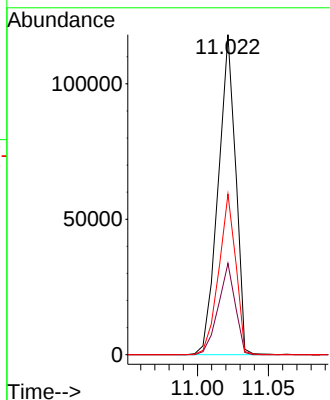
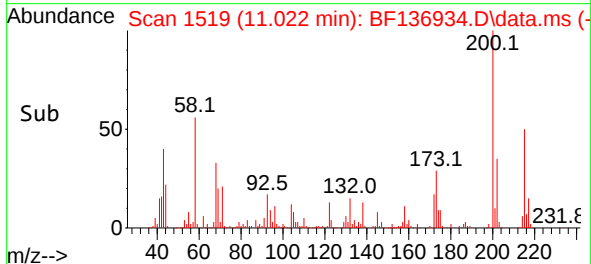
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



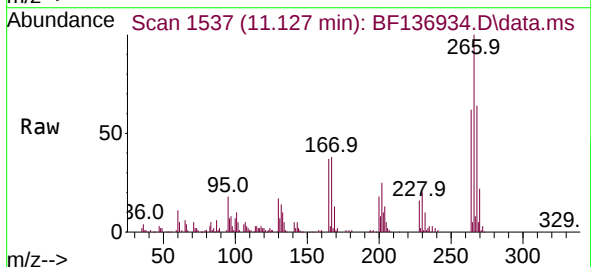
Tgt Ion:200 Resp: 101080
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.6 47.6
 215 50.2 28.3 68.3

Manual Integrations
 APPROVED

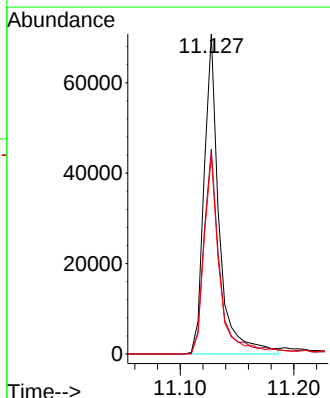
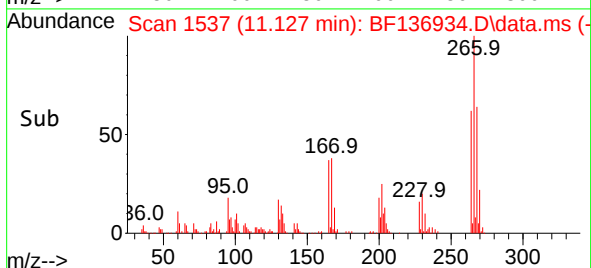
Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

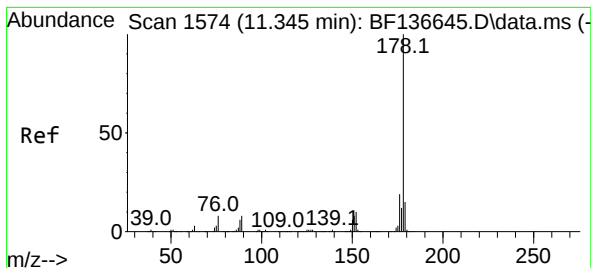


#70
 Pentachlorophenol
 Concen: 37.951 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31



Tgt Ion:266 Resp: 64930
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.6 78.8
 264 62.1 49.0 73.4





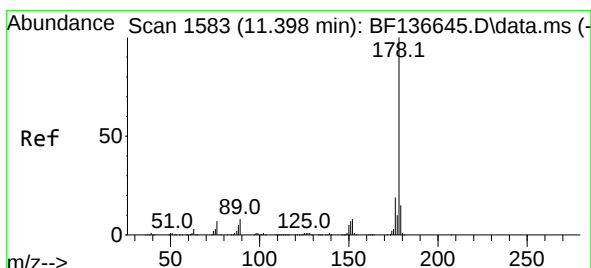
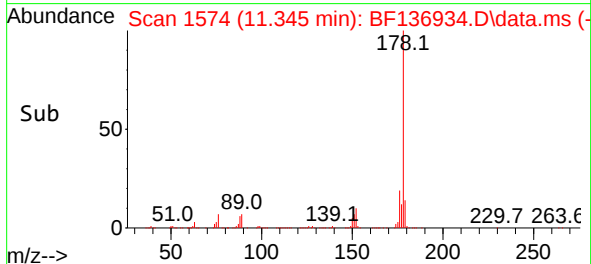
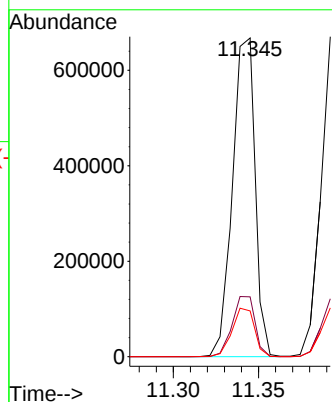
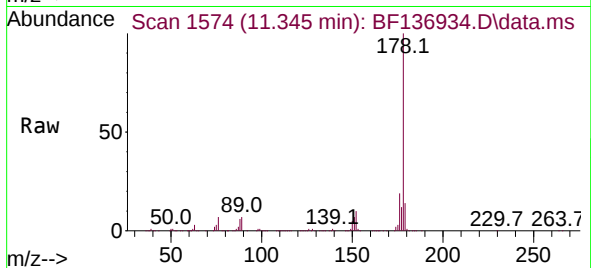
#71
Phenanthrene
Concen: 40.637 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 61839
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.3 11.9 17.9

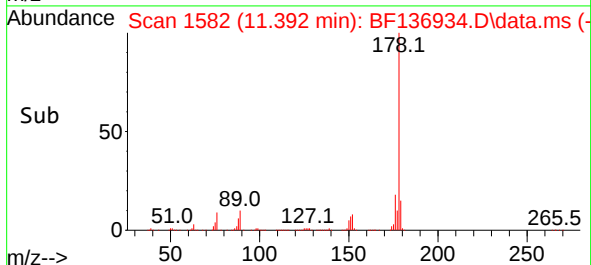
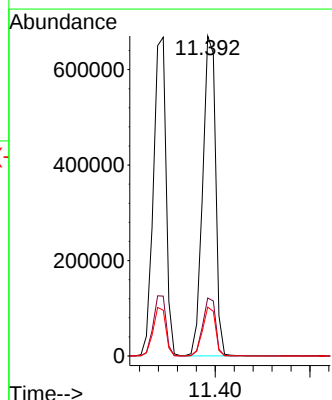
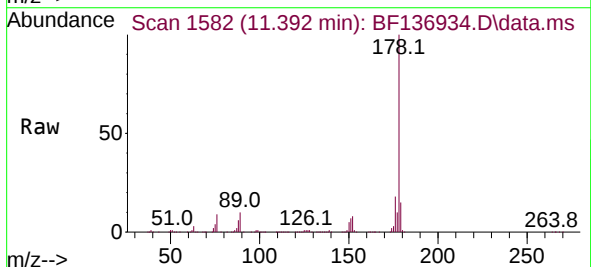
Manual Integrations
APPROVED

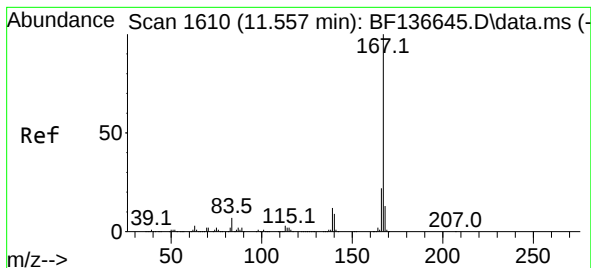
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#72
Anthracene
Concen: 41.073 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:178 Resp: 632984
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.2 11.8 17.6





#73

Carbazole

Concen: 40.191 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 583980

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

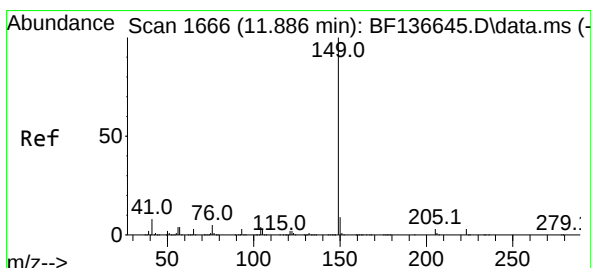
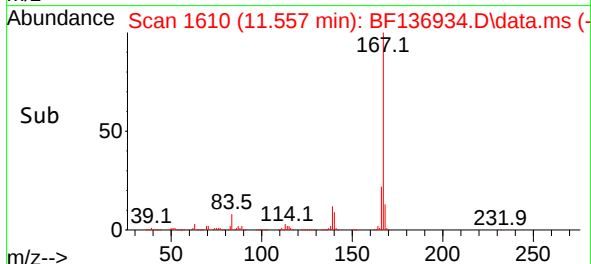
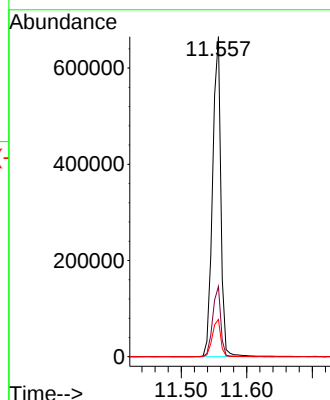
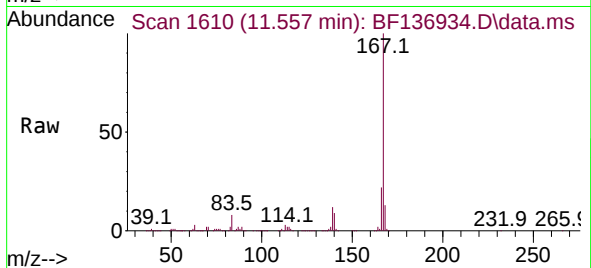
139 11.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#74

Di-n-butylphthalate

Concen: 42.268 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

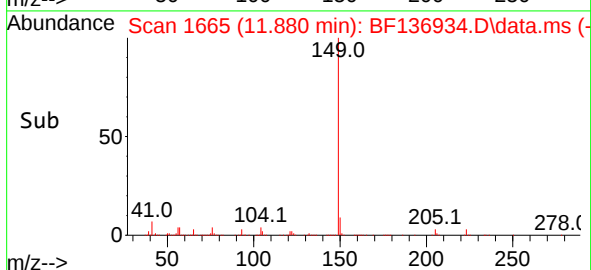
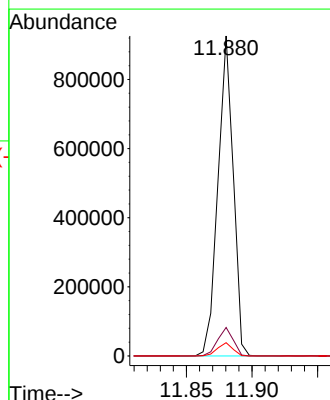
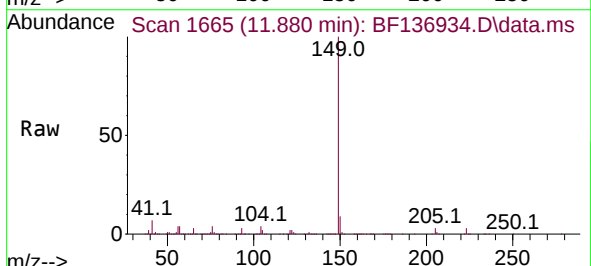
Tgt Ion:149 Resp: 749424

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

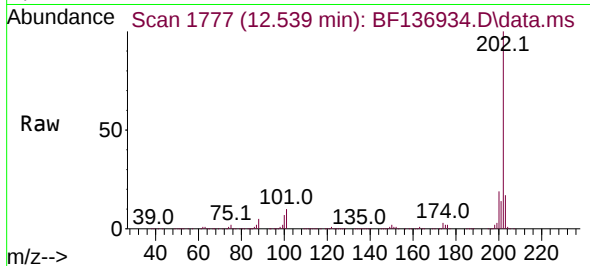
104 4.2 3.6 5.4





#75
Fluoranthene
Concen: 39.589 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

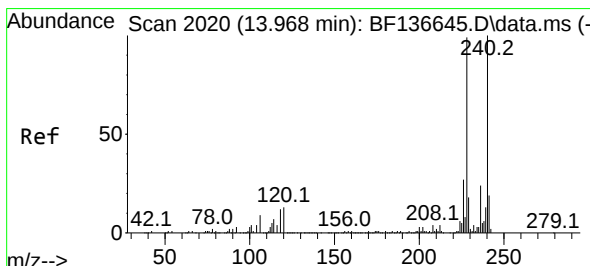
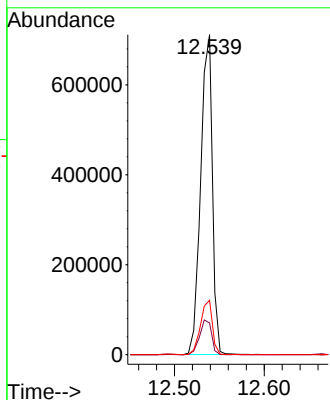
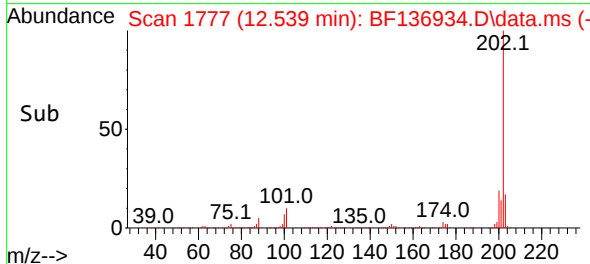
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 644410
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.3
203 17.0 0.0 37.1

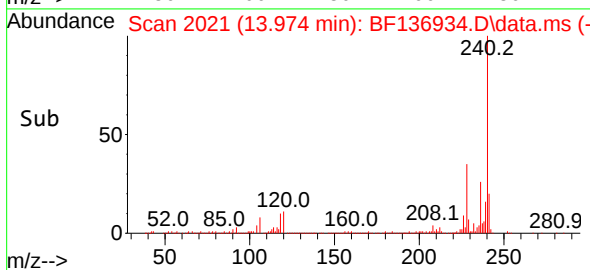
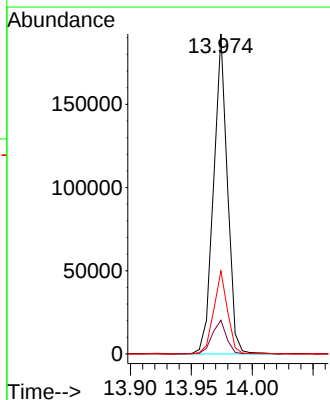
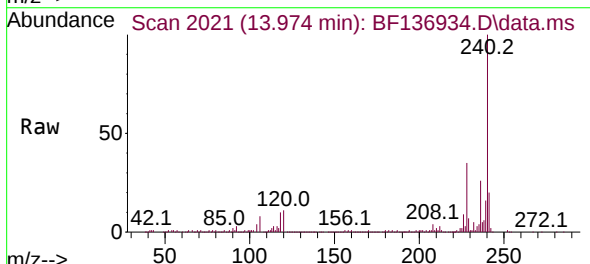
Manual Integrations
APPROVED

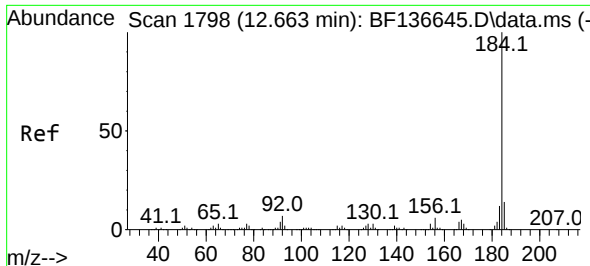
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

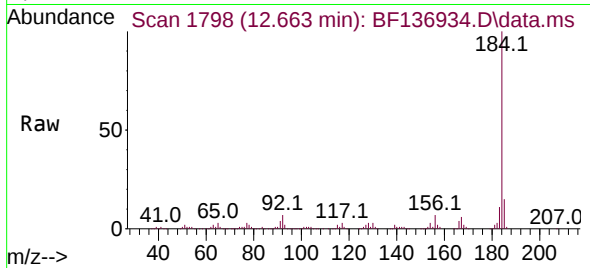
Tgt Ion:240 Resp: 152373
Ion Ratio Lower Upper
240 100
120 10.6 10.3 15.5
236 26.0 19.4 29.2





#77
Benzidine
Concen: 47.159 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

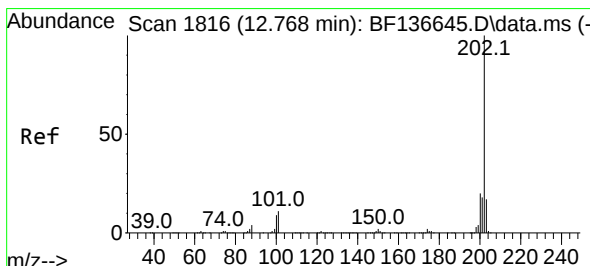
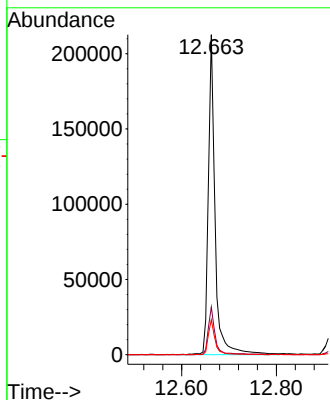
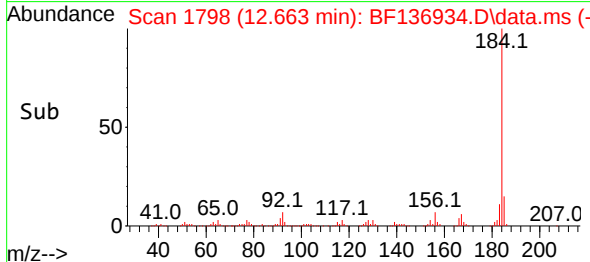
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 211877
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 10.9 9.3 13.9

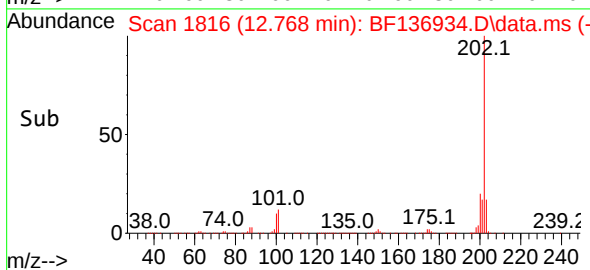
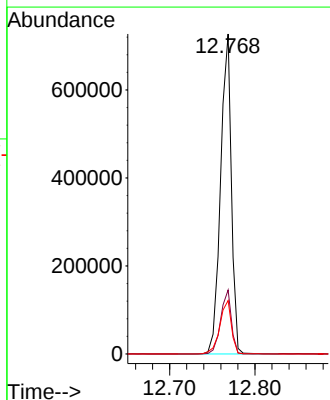
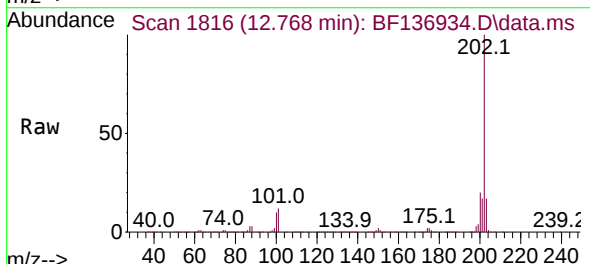
Manual Integrations
APPROVED

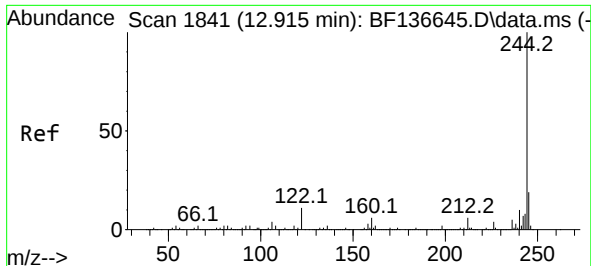
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#78
Pyrene
Concen: 42.633 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:202 Resp: 637708
Ion Ratio Lower Upper
202 100
200 20.0 15.9 23.9
203 16.7 13.8 20.6





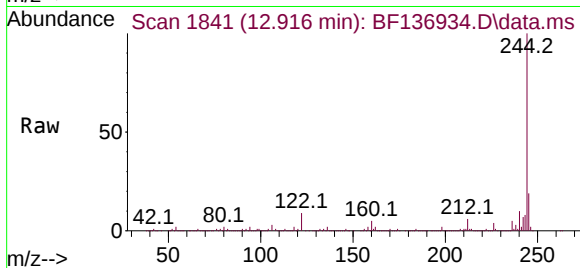
#79
 Terphenyl-d14
 Concen: 86.903 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

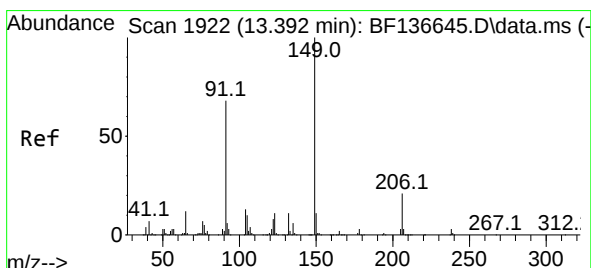
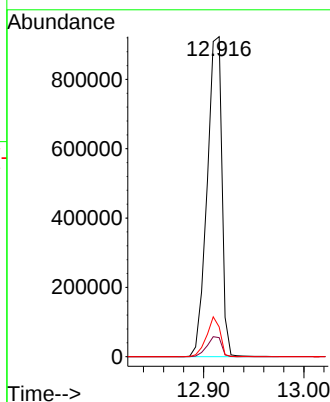
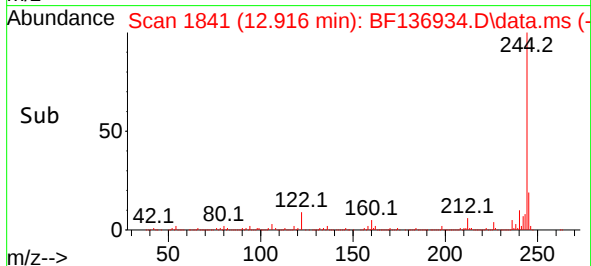


Tgt Ion:244 Resp: 947540
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.0 7.4
 122 9.3 9.0 13.4

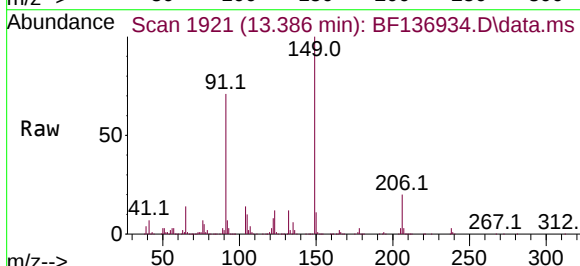
Manual Integrations

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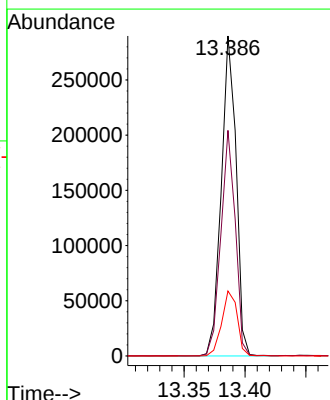
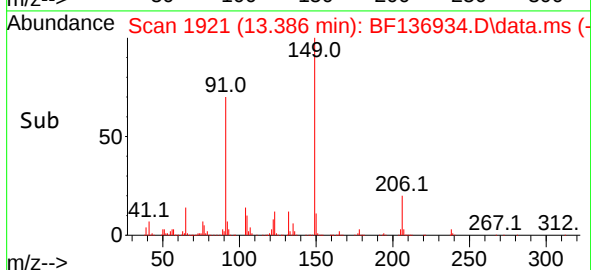
Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

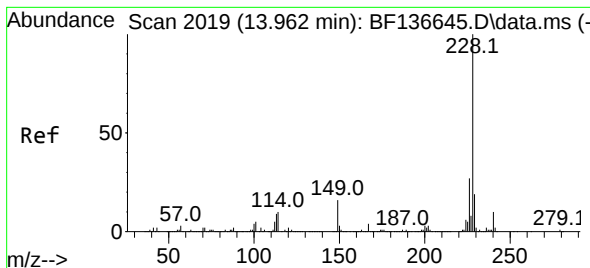


#80
 Butylbenzylphthalate
 Concen: 45.170 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31



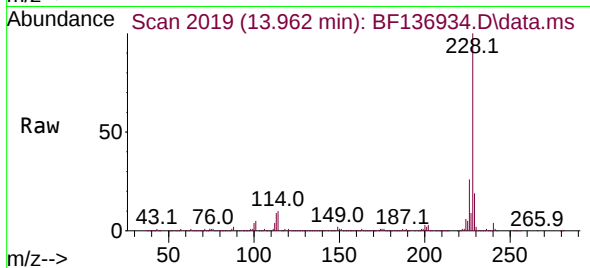
Tgt Ion:149 Resp: 245849
 Ion Ratio Lower Upper
 149 100
 91 70.5 54.1 81.1
 206 20.3 17.1 25.7





#81
Benzo(a)anthracene
Concen: 41.861 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

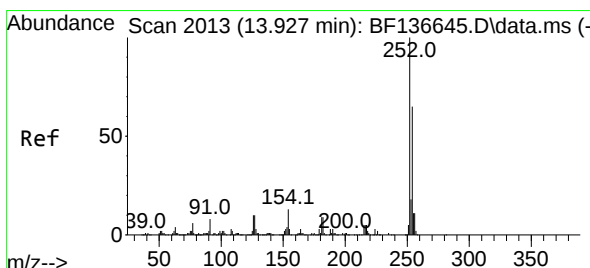
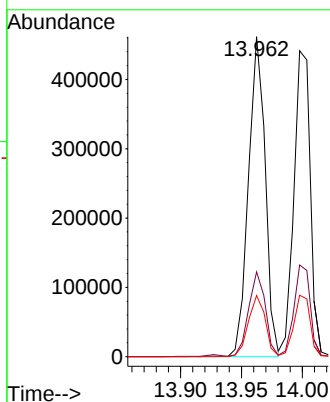
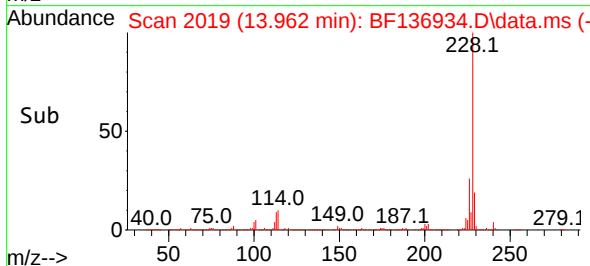
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



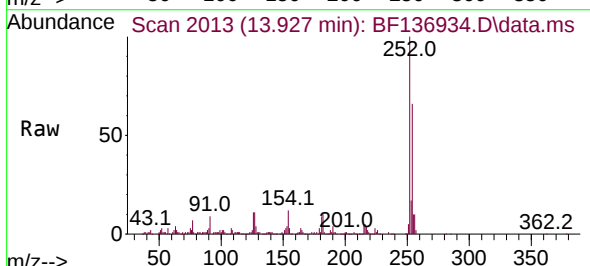
Tgt Ion:228 Resp: 442920
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.1 14.9 22.3

Manual Integrations
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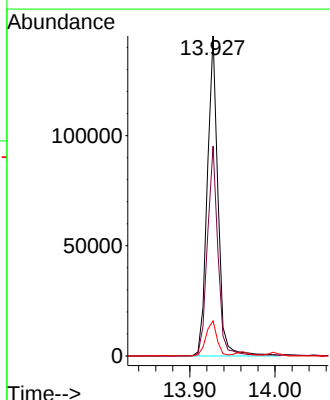
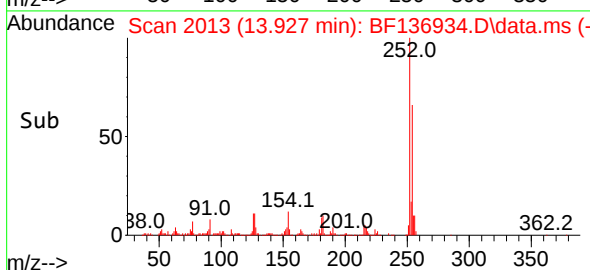
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

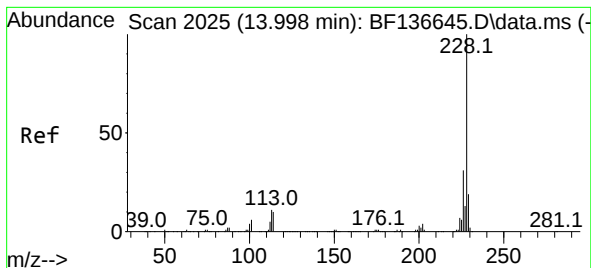


#82
3,3'-Dichlorobenzidine
Concen: 42.260 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:252 Resp: 126983
Ion Ratio Lower Upper
252 100
254 65.6 52.2 78.4
126 10.9 8.0 12.0





#83

Chrysene

Concen: 40.155 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

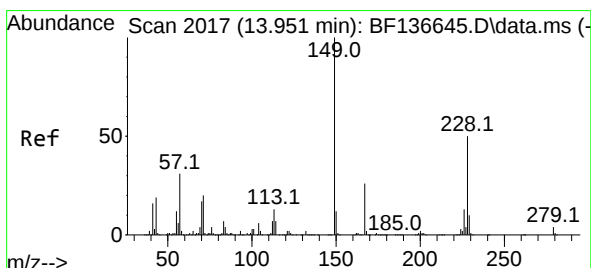
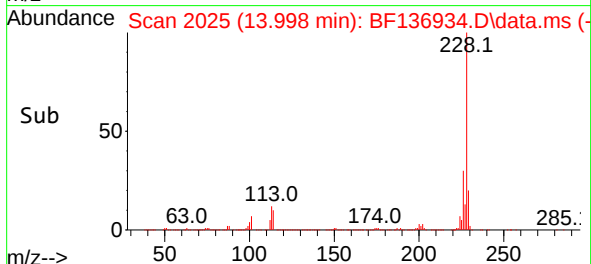
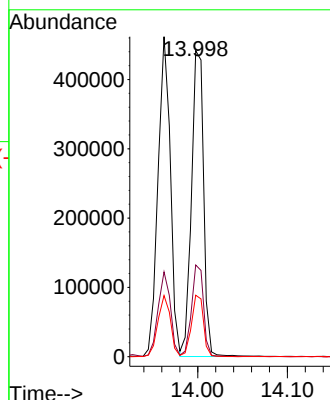
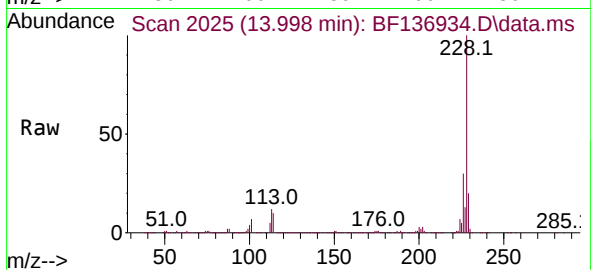
SSTDCCC040

Tgt Ion:228 Resp: 415470
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.7 37.1
 229 20.1 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.670 ng

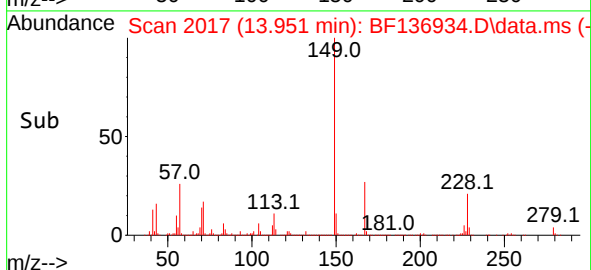
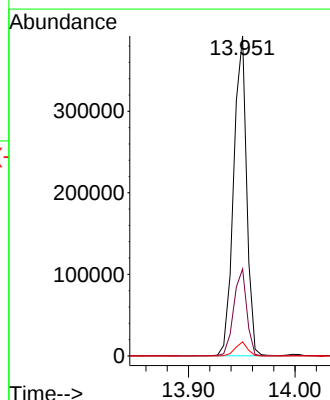
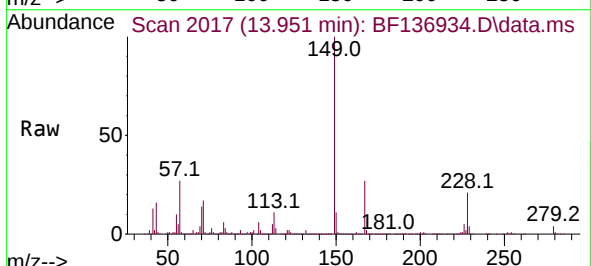
RT: 13.951 min Scan# 2017

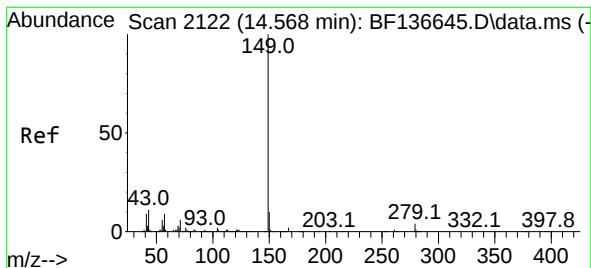
Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

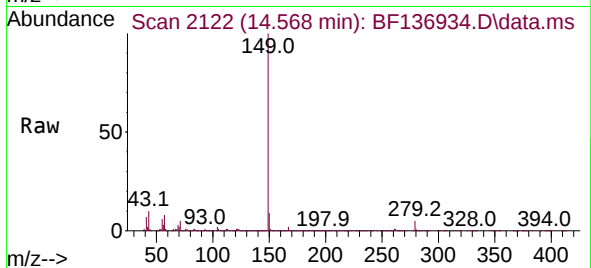
Tgt Ion:149 Resp: 333294
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.9 31.3
 279 4.4 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 44.724 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

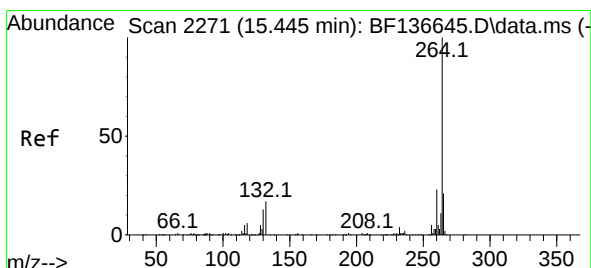
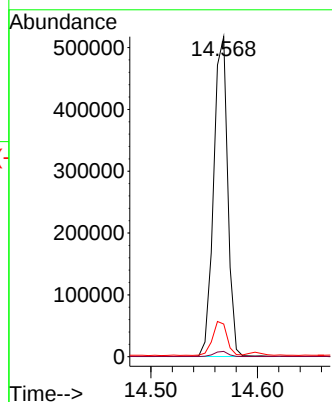
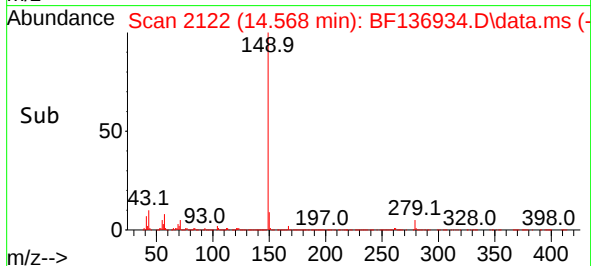
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 473759
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 8.9 13.3

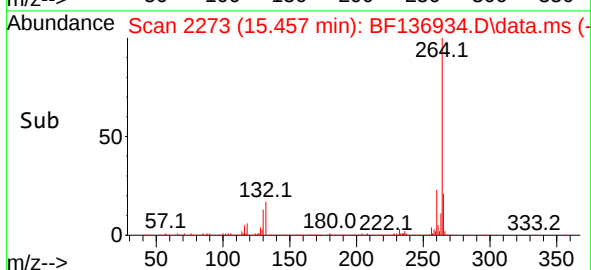
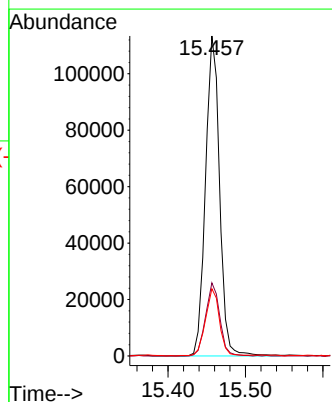
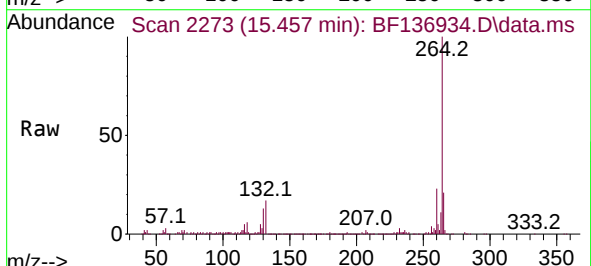
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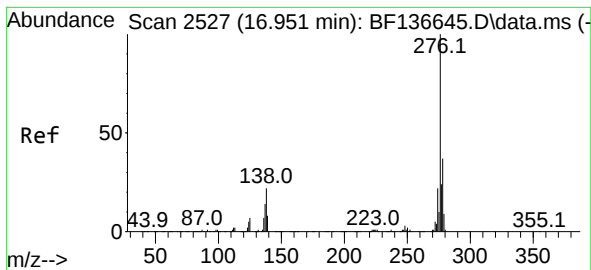
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:264 Resp: 143152
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.0 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.552 ng
RT: 16.980 min Scan# 2198
Delta R.T. 0.029 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

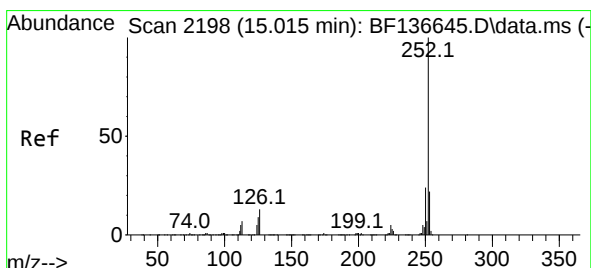
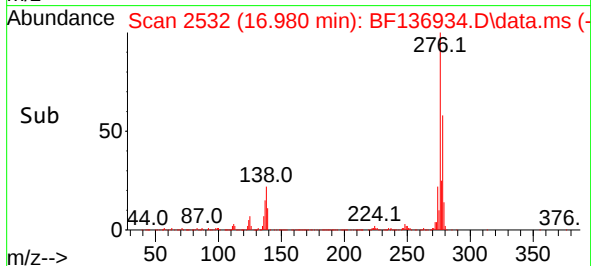
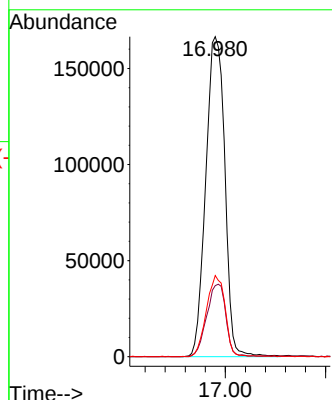
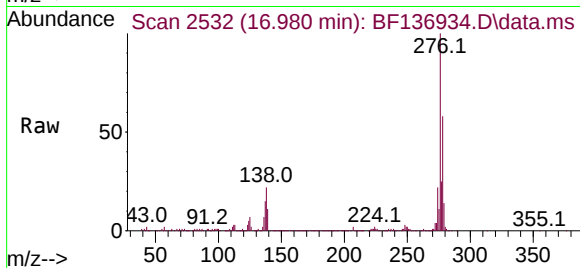
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 43980
Ion Ratio Lower Upper
276 100
138 22.8 18.7 28.1
277 24.9 20.2 30.2

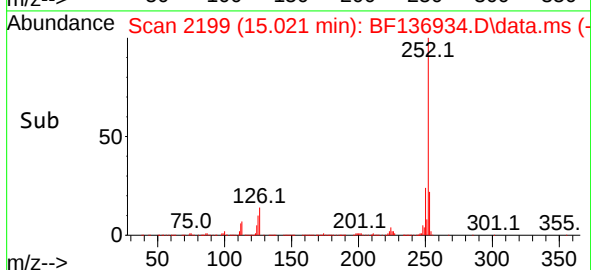
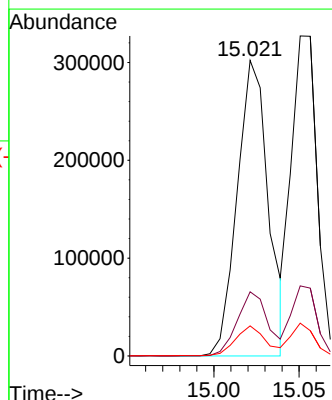
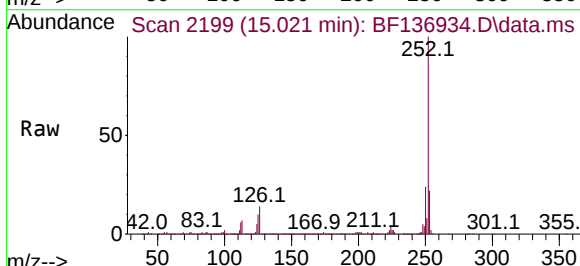
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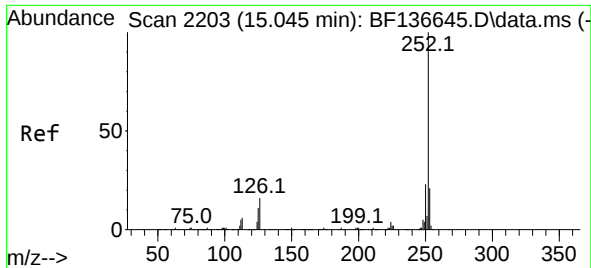
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#88
Benzo(b)fluoranthene
Concen: 40.233 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:252 Resp: 384679
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.2 7.4 11.2





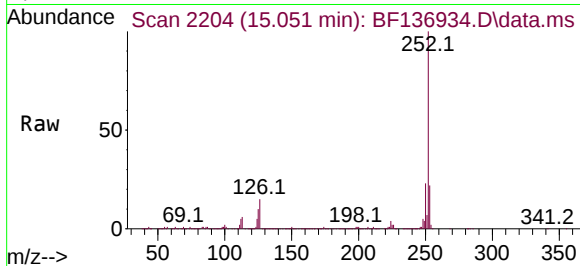
#89
Benzo(k)fluoranthene
Concen: 38.484 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



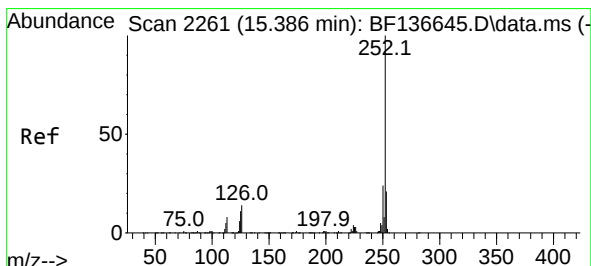
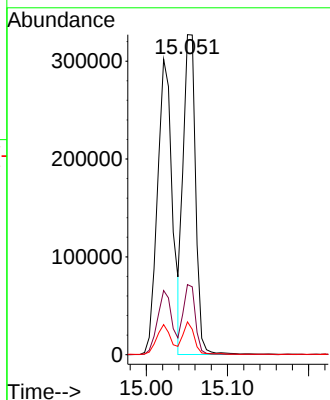
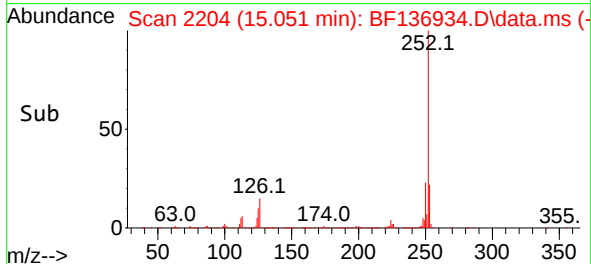
Tgt Ion:252 Resp: 347689
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.3 8.2 12.4

Manual Integrations

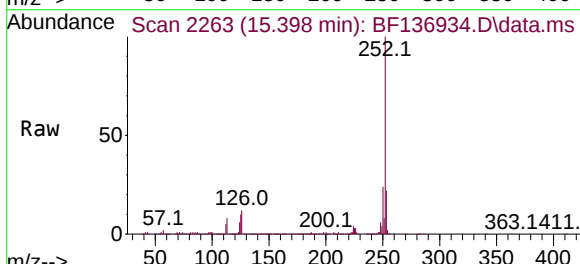
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

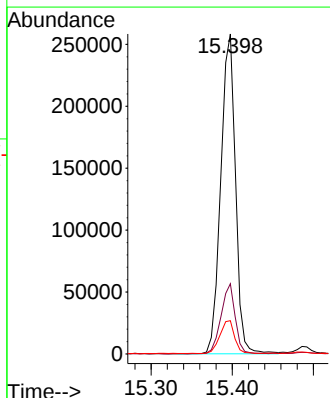
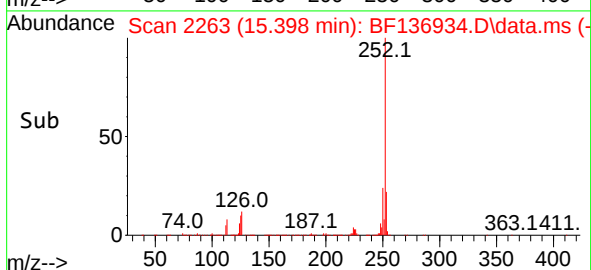
Supervised By :mohammad ahmed 01/05/2024

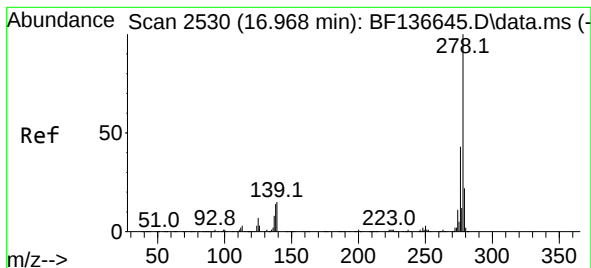


#90
Benzo(a)pyrene
Concen: 40.442 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31



Tgt Ion:252 Resp: 326398
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.235 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 358129

Ion Ratio Lower Upper

278 100

139 14.5 12.2 18.4

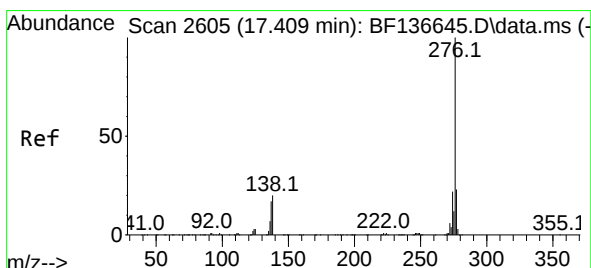
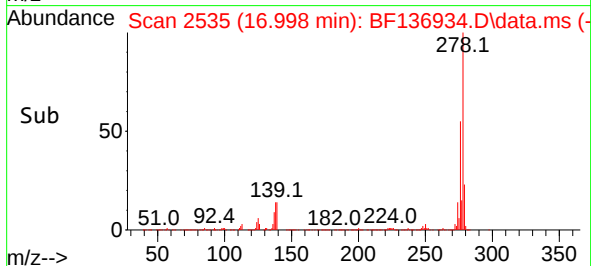
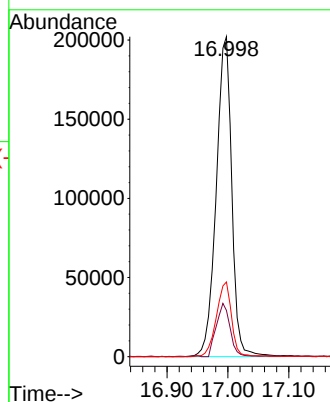
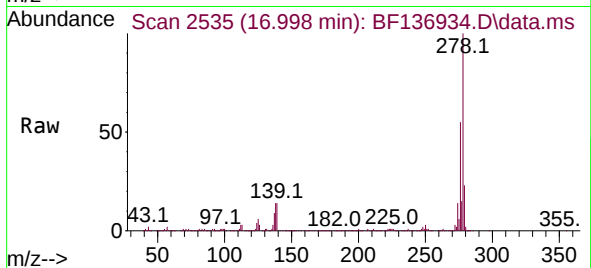
279 23.3 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#92

Benzo(g,h,i)perylene

Concen: 42.257 ng

RT: 17.439 min Scan# 2610

Delta R.T. 0.029 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Tgt Ion:276 Resp: 366995

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 19.7 15.6 23.4

