

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136165.D
 Acq On : 06 Nov 2023 21:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 23:31:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	76241	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	274594	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	132080	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	205918	20.000	ng	0.00
76) Chrysene-d12	14.010	240	164973	20.000	ng	0.00
86) Perylene-d12	15.498	264	159442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	382546	78.847	ng	0.00
7) Phenol-d6	6.451	99	456308	75.485	ng	0.00
23) Nitrobenzene-d5	7.387	82	411327	90.300	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	110151	78.133	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	775475	93.594	ng	0.00
79) Terphenyl-d14	12.951	244	705946	66.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	74208	35.125	ng	98
3) Pyridine	3.316	79	202531	35.121	ng	96
4) n-Nitrosodimethylamine	3.287	42	95191	39.481	ng	# 85
6) Aniline	6.487	93	288094	36.811	ng	99
8) 2-Chlorophenol	6.604	128	199082	38.380	ng	98
9) Benzaldehyde	6.375	77	129560	38.437	ng	99
10) Phenol	6.469	94	236803m	37.874	ng	
11) bis(2-Chloroethyl)ether	6.563	93	180438	36.863	ng	99
12) 1,3-Dichlorobenzene	6.763	146	209805	38.862	ng	96
13) 1,4-Dichlorobenzene	6.840	146	212892	39.349	ng	98
14) 1,2-Dichlorobenzene	6.992	146	198202	39.178	ng	99
15) Benzyl Alcohol	6.963	79	173807	40.550	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	237787	35.294	ng	99
17) 2-Methylphenol	7.075	107	166787	37.903	ng	96
18) Hexachloroethane	7.328	117	75568	39.739	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	130675	37.833	ng	95
20) 3+4-Methylphenols	7.228	107	207391	38.650	ng	94
22) Acetophenone	7.228	105	265739	43.643	ng	# 87
24) Nitrobenzene	7.404	77	202387	43.925	ng	97
25) Isophorone	7.639	82	350721	40.784	ng	99
26) 2-Nitrophenol	7.716	139	99430	47.298	ng	91
27) 2,4-Dimethylphenol	7.757	122	163957	41.273	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	208734	39.615	ng	98
29) 2,4-Dichlorophenol	7.957	162	156925	41.903	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	176280	43.149	ng	97
31) Naphthalene	8.122	128	555399	41.944	ng	99
32) Benzoic acid	7.857	122	108387m	35.545	ng	
33) 4-Chloroaniline	8.175	127	234233	40.393	ng	98
34) Hexachlorobutadiene	8.239	225	107032	45.684	ng	99
35) Caprolactam	8.539	113	46465	38.158	ng	91
36) 4-Chloro-3-methylphenol	8.651	107	165922	42.202	ng	97
37) 2-Methylnaphthalene	8.816	142	370683	41.750	ng	98
38) 1-Methylnaphthalene	8.916	142	343160	41.532	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	171642	45.567	ng	99
41) Hexachlorocyclopentadiene	8.969	237	55404	27.531	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	104497	42.547	ng	99

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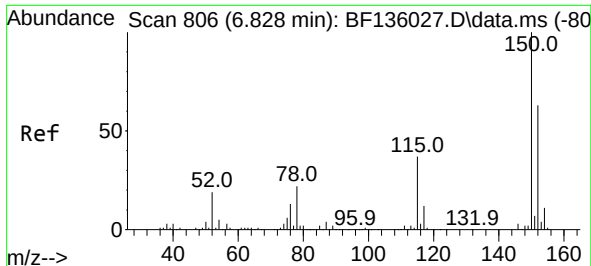
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	120588	42.386	ng	96
46) 1,1'-Biphenyl	9.281	154	445228	44.219	ng	97
47) 2-Chloronaphthalene	9.304	162	322875	43.499	ng	98
48) 2-Nitroaniline	9.398	65	99142	45.132	ng	98
49) Acenaphthylene	9.722	152	488561	42.192	ng	99
50) Dimethylphthalate	9.581	163	392227	45.020	ng	100
51) 2,6-Dinitrotoluene	9.645	165	80188	43.034	ng	98
52) Acenaphthene	9.892	154	306635m	41.656	ng	
53) 3-Nitroaniline	9.810	138	90063	41.424	ng	92
54) 2,4-Dinitrophenol	9.916	184	22140	27.714	ng	92
55) Dibenzofuran	10.063	168	450760	41.995	ng	94
56) 4-Nitrophenol	9.963	139	57580	35.405	ng	# 71
57) 2,4-Dinitrotoluene	10.045	165	101684	43.131	ng	96
58) Fluorene	10.410	166	336610	41.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	86921	38.429	ng	# 96
60) Diethylphthalate	10.286	149	364960	43.843	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	173444	43.235	ng	96
62) 4-Nitroaniline	10.428	138	80602	38.499	ng	91
63) Azobenzene	10.563	77	321120	40.056	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	34832	32.862	ng	78
66) n-Nitrosodiphenylamine	10.522	169	296921	47.800	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	101752	47.131	ng	98
68) Hexachlorobenzene	10.957	284	102305	44.370	ng	94
69) Atrazine	11.051	200	70167	41.516	ng	96
70) Pentachlorophenol	11.151	266	59718	40.328	ng	98
71) Phenanthrene	11.375	178	450050	43.407	ng	99
72) Anthracene	11.427	178	452080	42.552	ng	100
73) Carbazole	11.586	167	382256	41.405	ng	99
74) Di-n-butylphthalate	11.922	149	479218	45.427	ng	99
75) Fluoranthene	12.569	202	450781	42.322	ng	98
77) Benzidine	12.698	184	140235	43.613	ng	99
78) Pyrene	12.798	202	466401	32.066	ng	99
80) Butylbenzylphthalate	13.433	149	178905	34.363	ng	96
81) Benzo(a)anthracene	13.998	228	452828	41.461	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	160521	46.049	ng	99
83) Chrysene	14.033	228	438668	40.784	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	231809	38.216	ng	# 95
85) Di-n-octyl phthalate	14.621	149	427093	47.002	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	306784	29.441	ng	97
88) Benzo(b)fluoranthene	15.057	252	416224	44.117	ng	99
89) Benzo(k)fluoranthene	15.092	252	401077m	42.965	ng	
90) Benzo(a)pyrene	15.433	252	367556	41.929	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	258459	30.280	ng	# 95
92) Benzo(g,h,i)perylene	17.468	276	232079	25.336	ng	96

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



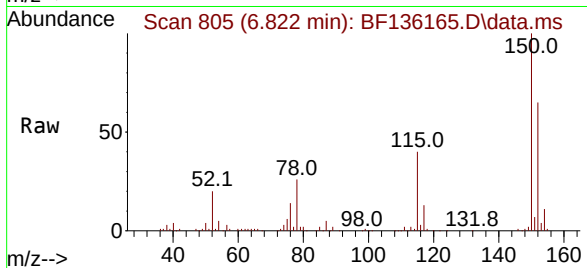
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

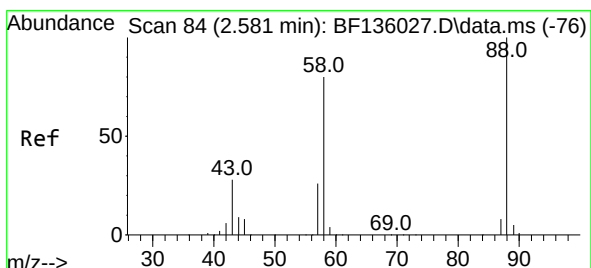
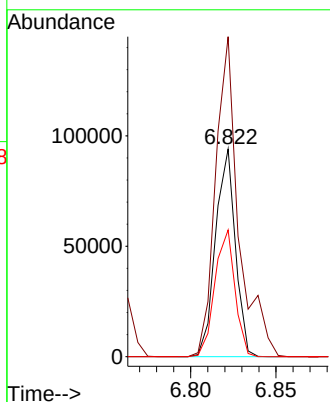
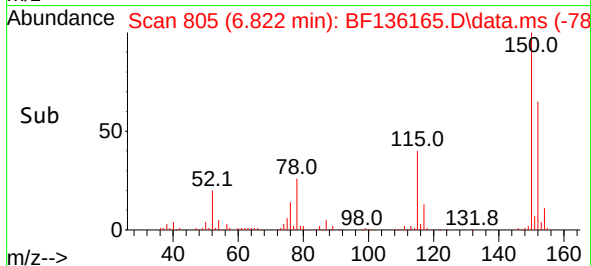


Tgt Ion:152 Resp: 7624
Ion Ratio Lower Upper
152 100
150 154.1 126.4 189.6
115 61.0 47.0 70.4

Manual Integrations

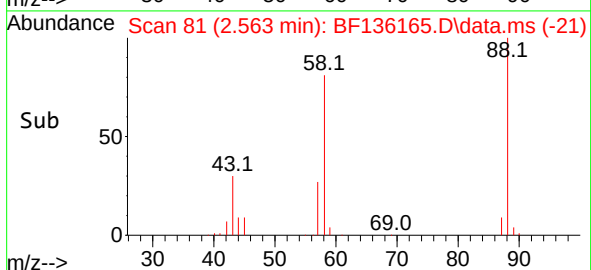
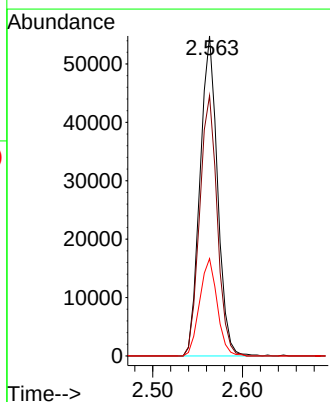
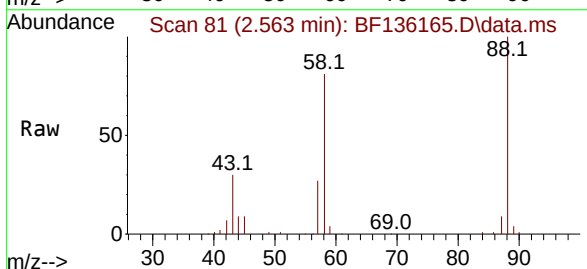
APPROVED

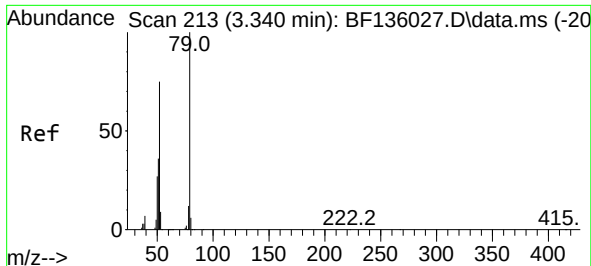
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#2
1,4-Dioxane
Concen: 35.125 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion: 88 Resp: 74208
Ion Ratio Lower Upper
88 100
58 81.5 64.3 96.5
43 30.5 22.3 33.5





#3
Pyridine
Concen: 35.121 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

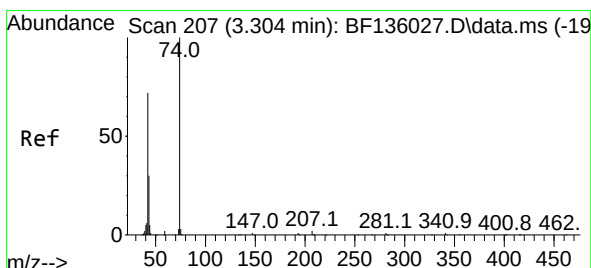
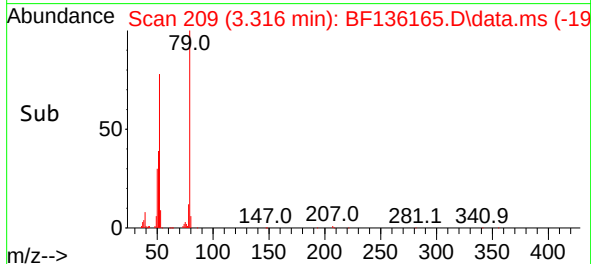
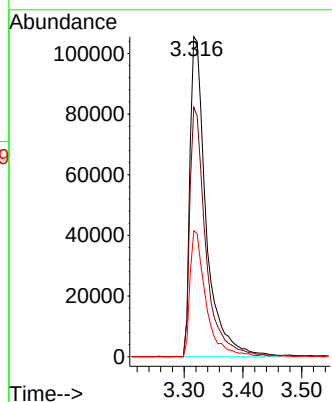
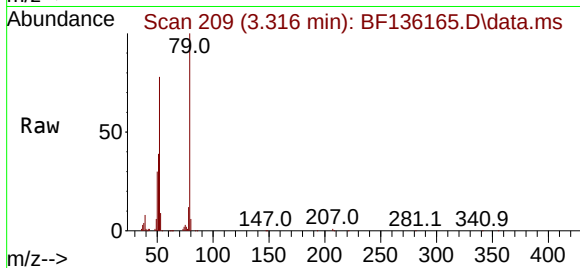
SSTDCCC040EC

Tgt Ion: 79 Resp: 20253
Ion Ratio Lower Upper
79 100
52 77.9 60.3 90.5
51 39.3 29.3 43.9

Manual Integrations

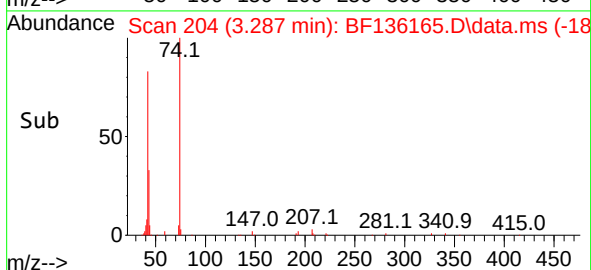
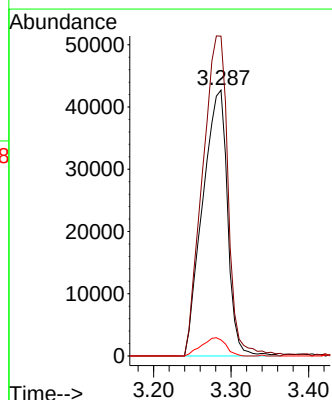
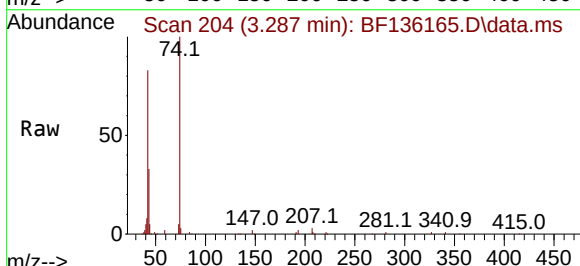
APPROVED

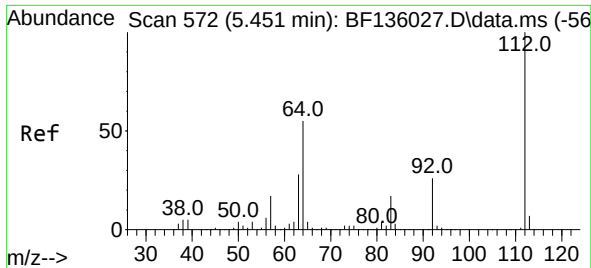
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#4
n-Nitrosodimethylamine
Concen: 39.481 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion: 42 Resp: 95191
Ion Ratio Lower Upper
42 100
74 120.3 111.8 167.6
44 6.0 6.2 9.4





#5
2-Fluorophenol
Concen: 78.847 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

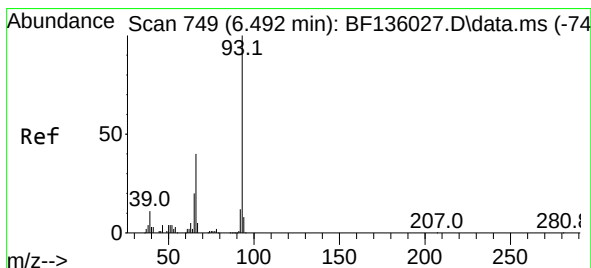
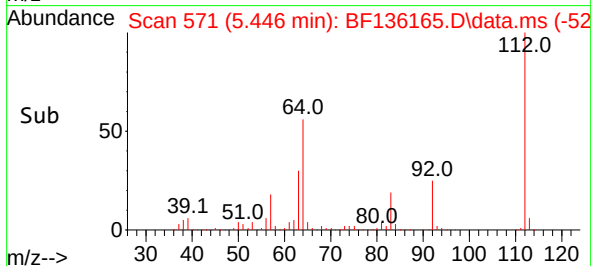
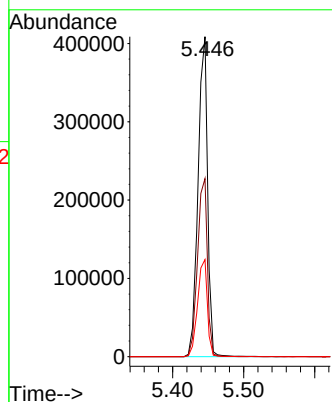
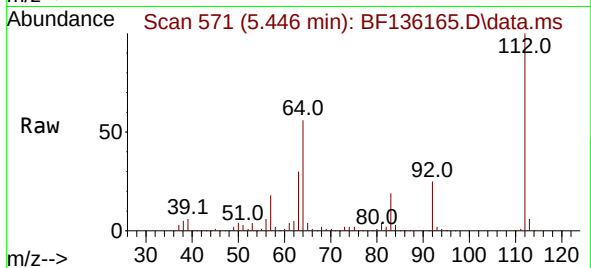
SSTDCCC040EC

Tgt Ion:112 Resp: 382540
Ion Ratio Lower Upper
112 100
64 55.6 43.9 65.9
63 30.3 22.4 33.6

Manual Integrations

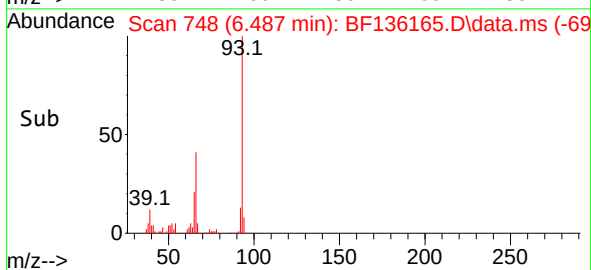
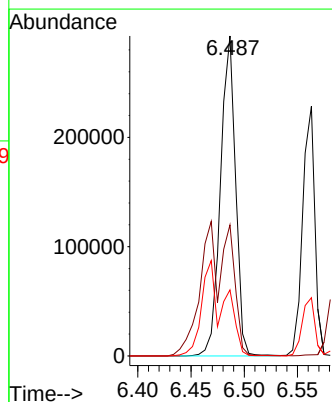
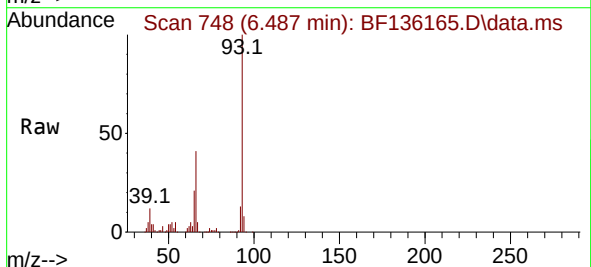
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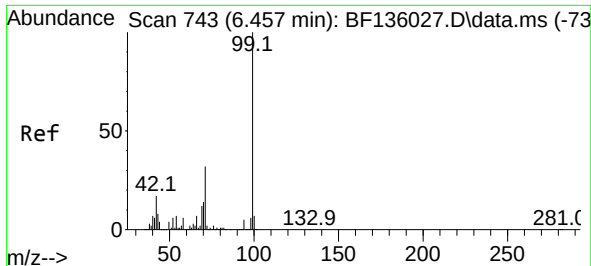
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#6
Aniline
Concen: 36.811 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

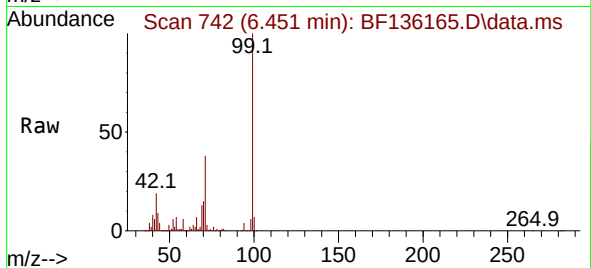
Tgt Ion: 93 Resp: 288094
Ion Ratio Lower Upper
93 100
66 40.9 32.4 48.6
65 20.6 16.2 24.2





#7
Phenol-d6
Concen: 75.485 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

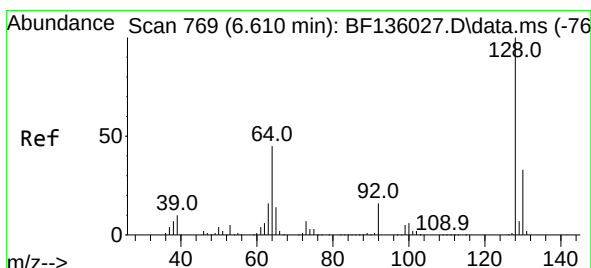
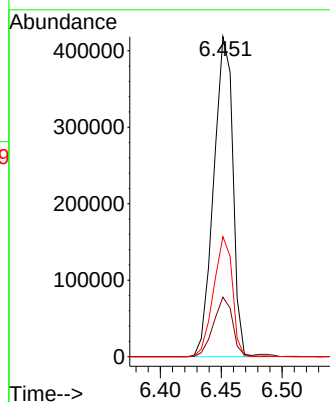
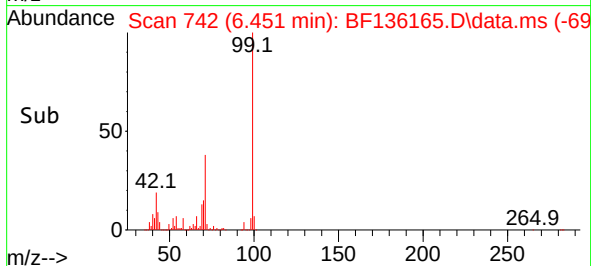
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 456308
Ion Ratio Lower Upper
99 100
42 18.6 13.7 20.5
71 37.5 25.9 38.9

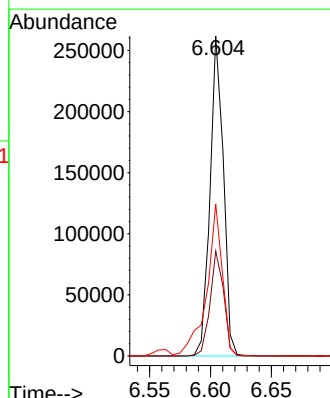
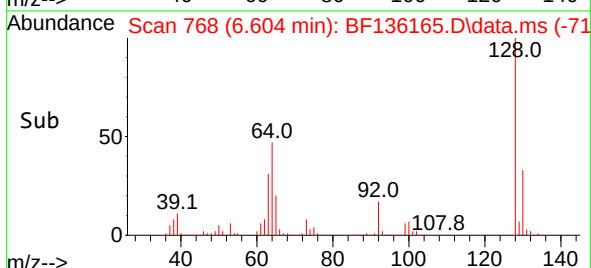
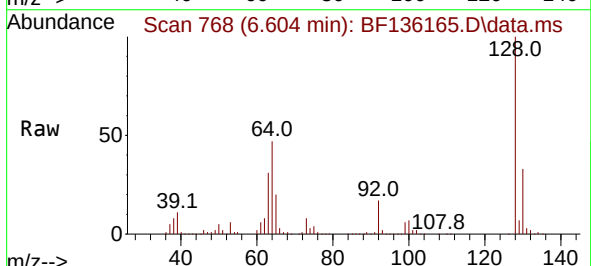
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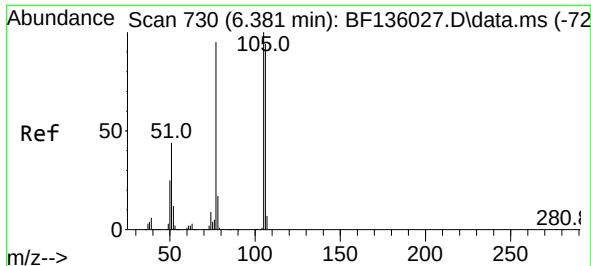
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#8
2-Chlorophenol
Concen: 38.380 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:128 Resp: 199082
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 47.5 25.8 65.8





#9

Benzaldehyde

Concen: 38.437 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136165.D

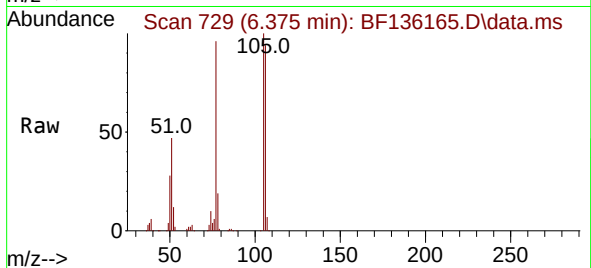
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 129560

Ion Ratio Lower Upper

77 100

105 104.7 85.7 125.7

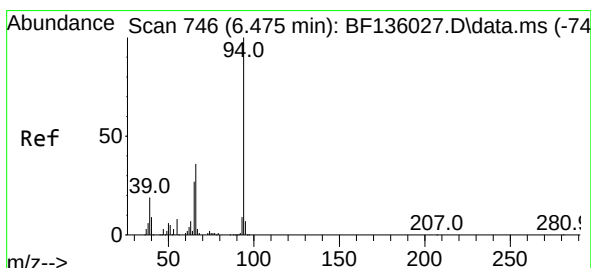
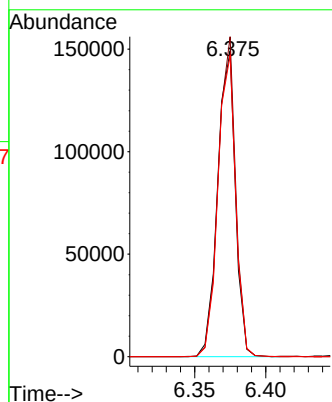
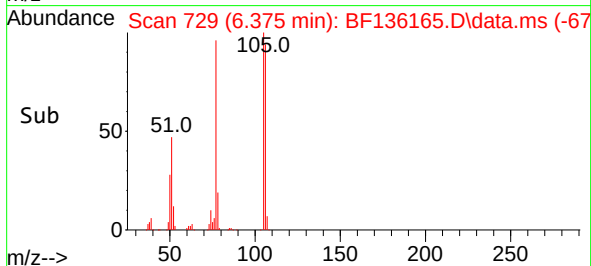
106 98.6 79.8 119.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#10

Phenol

Concen: 37.874 ng m

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

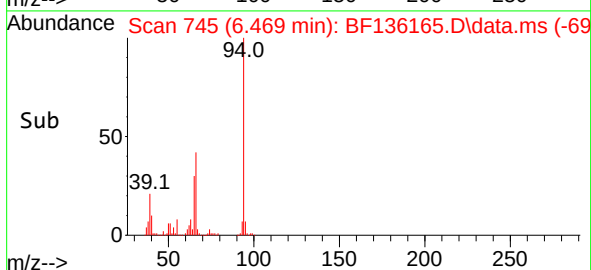
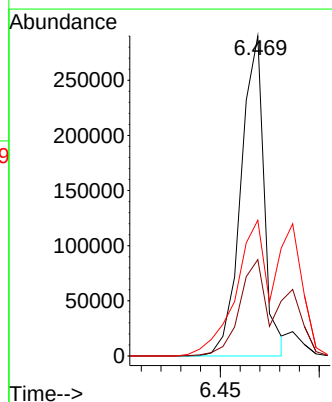
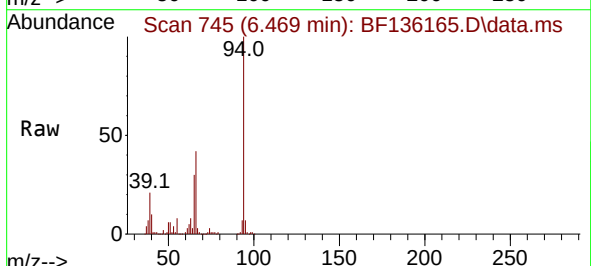
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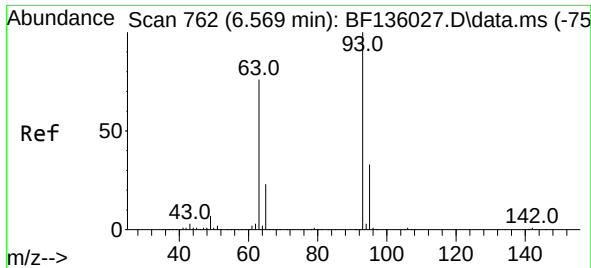
Ion Ratio Lower Upper

94 100

65 30.1 7.5 47.5

66 42.4 17.1 57.1





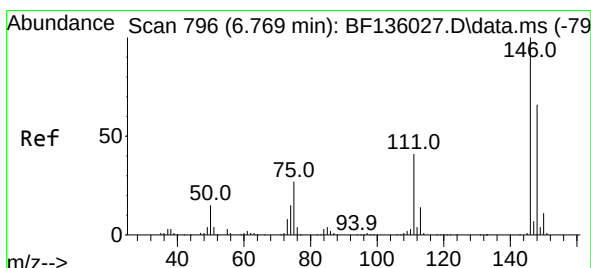
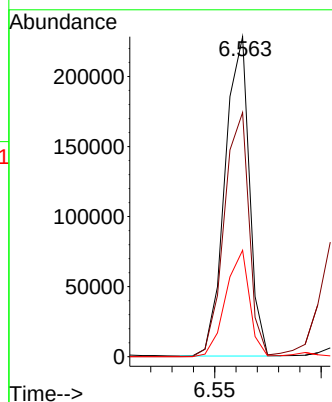
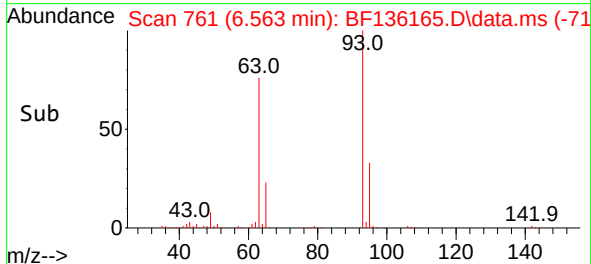
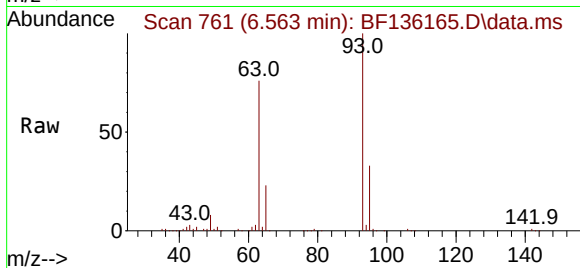
#11
bis(2-Chloroethyl)ether
Concen: 36.863 ng
RT: 6.563 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 180438
Ion Ratio Lower Upper
93 100
63 76.3 55.8 95.8
95 33.2 12.9 52.9

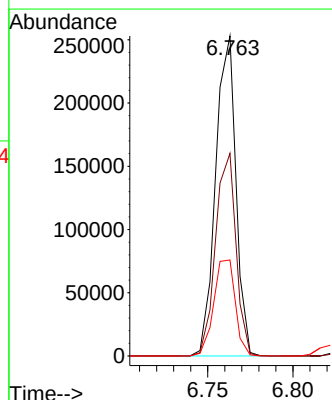
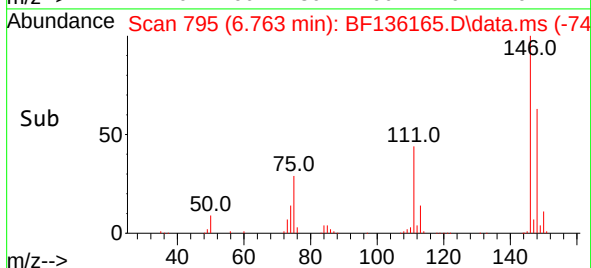
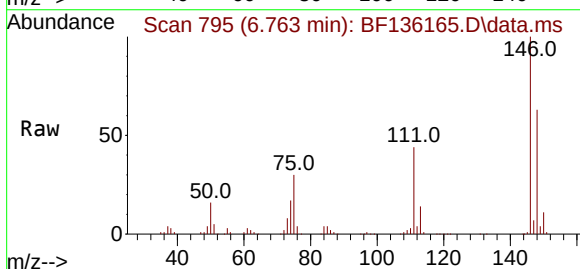
Manual Integrations
APPROVED

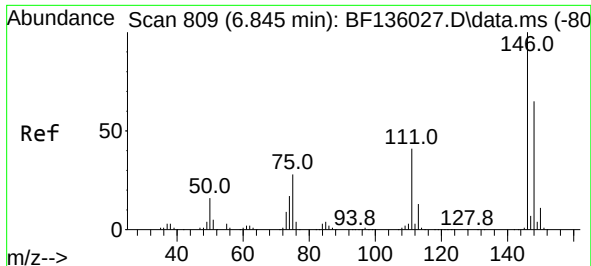
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#12
1,3-Dichlorobenzene
Concen: 38.862 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:146 Resp: 209805
Ion Ratio Lower Upper
146 100
148 63.3 52.6 78.8
75 30.0 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.349 ng

RT: 6.840 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 212892

Ion Ratio Lower Upper

146 100

148 64.1 52.1 78.1

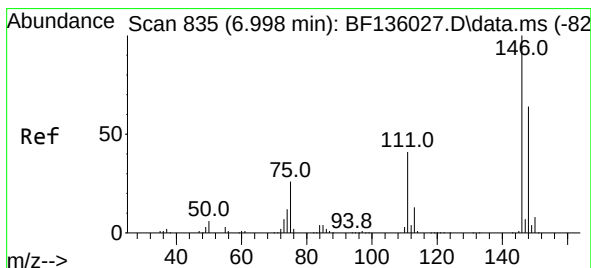
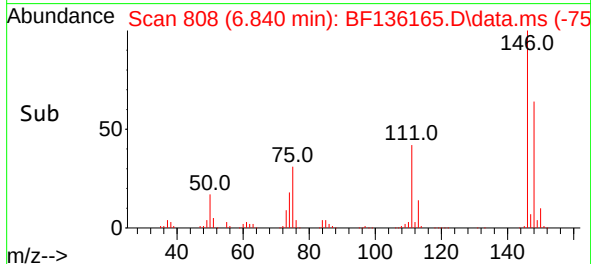
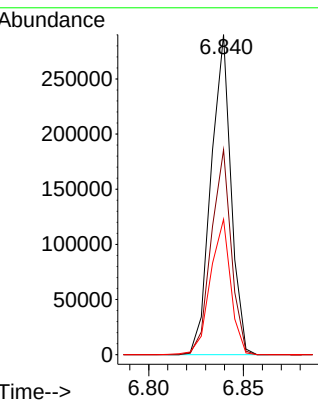
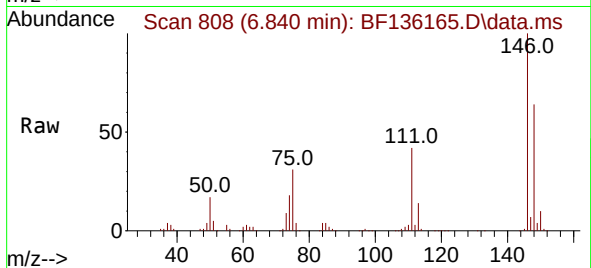
111 42.3 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#14

1,2-Dichlorobenzene

Concen: 39.178 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

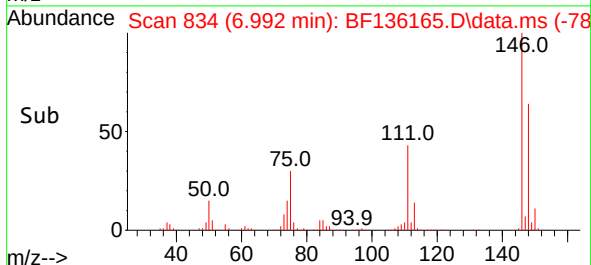
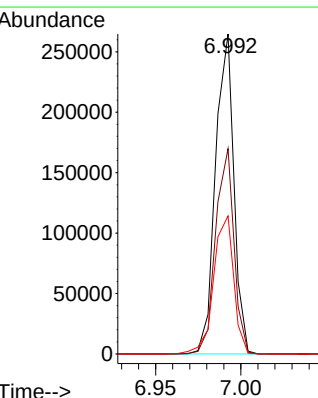
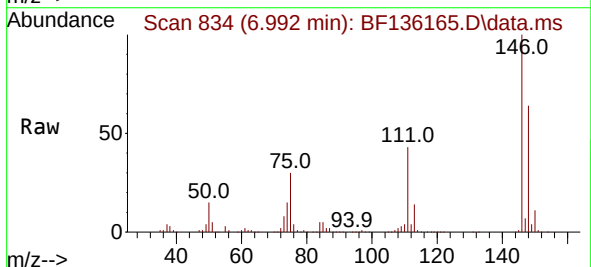
Tgt Ion:146 Resp: 198202

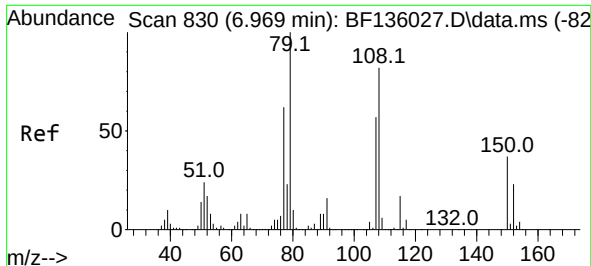
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

111 43.1 33.0 49.4





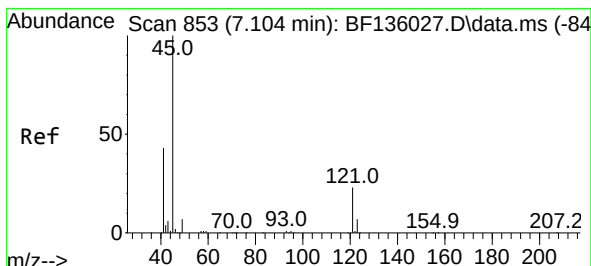
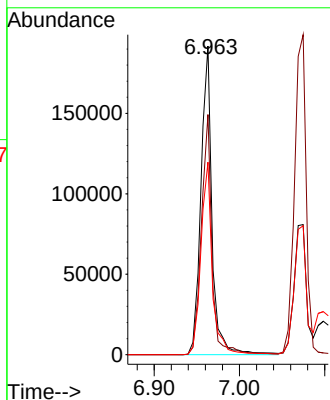
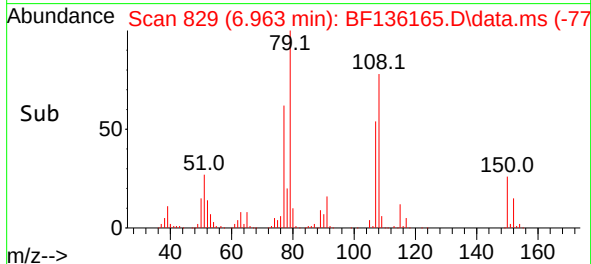
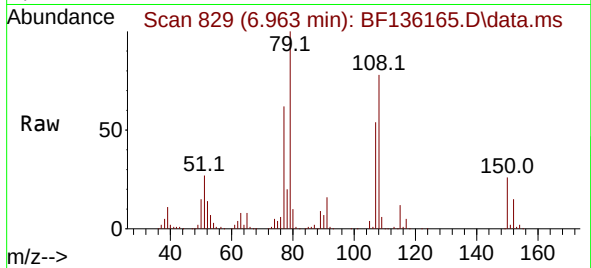
#15
Benzyl Alcohol
Concen: 40.550 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 17380
Ion Ratio Lower Upper
79 100
108 77.8 65.9 98.9
77 62.3 49.4 74.2

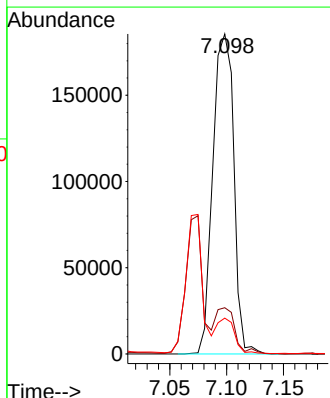
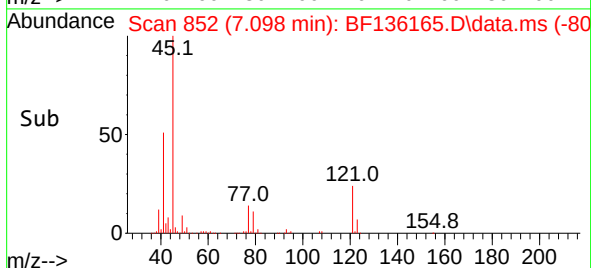
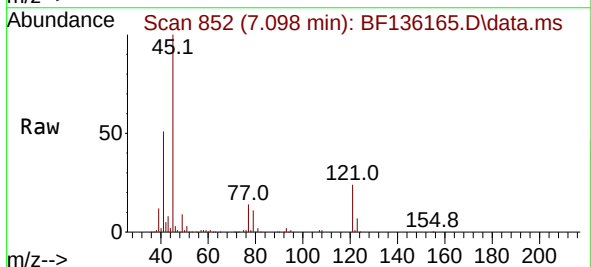
Manual Integrations
APPROVED

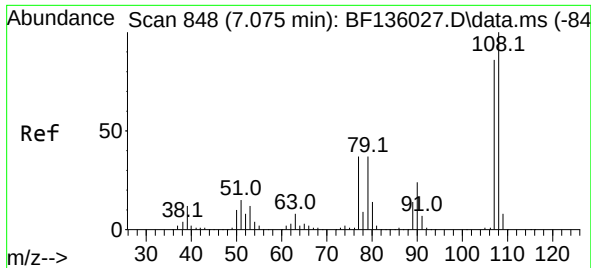
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.294 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

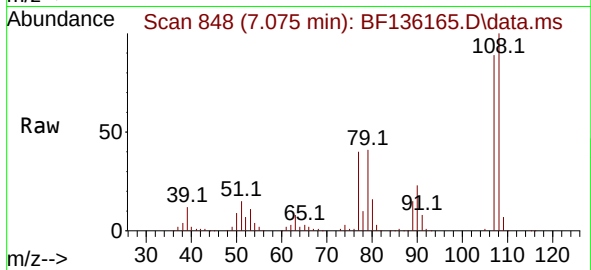
Tgt Ion: 45 Resp: 237787
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.6
79 11.2 0.0 30.6





#17
2-Methylphenol
Concen: 37.903 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

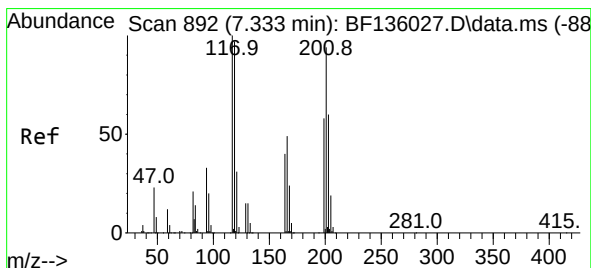
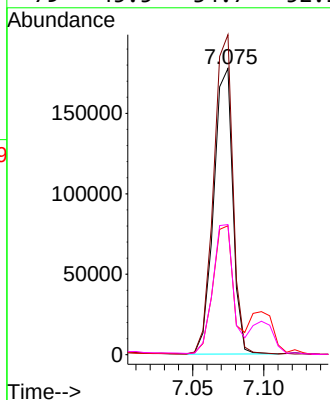
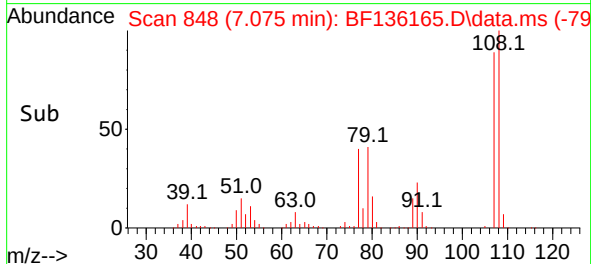
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 16678
Ion Ratio Lower Upper
107 100
108 111.8 93.4 140.2
77 45.0 34.4 51.6
79 45.5 34.7 52.1

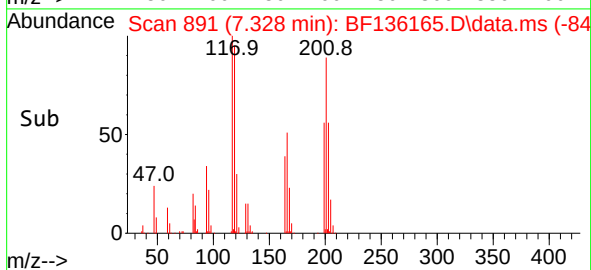
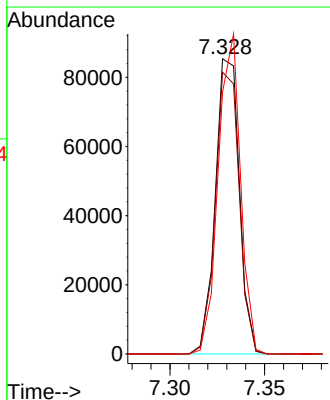
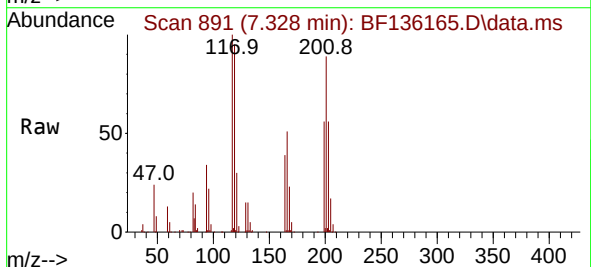
Manual Integrations
APPROVED

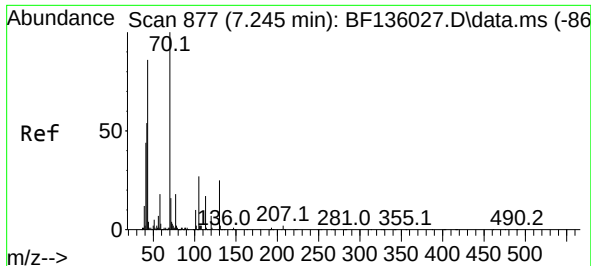
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#18
Hexachloroethane
Concen: 39.739 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:117 Resp: 75568
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5
201 88.6 75.0 112.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.833 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

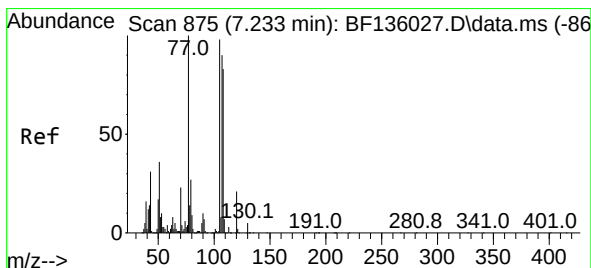
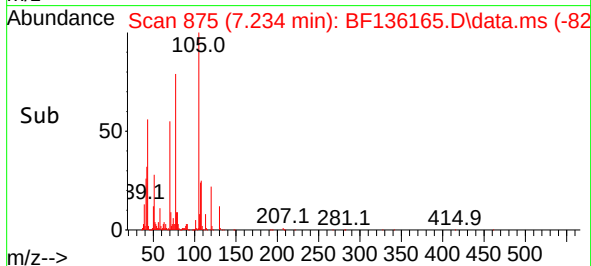
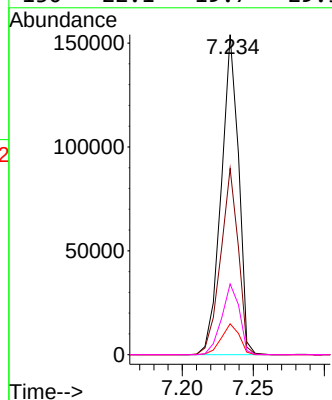
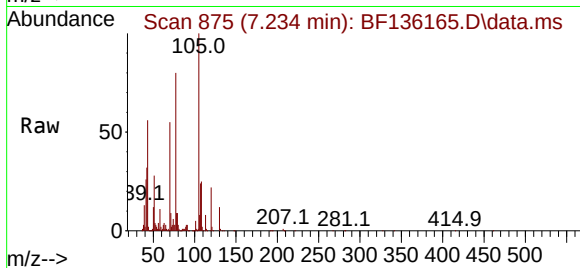
SSTDCCC040EC

Tgt Ion: 70 Resp: 130679
Ion Ratio Lower Upper
70 100
42 58.2 43.0 64.4
101 9.7 8.0 12.0
130 22.1 19.7 29.5

Manual Integrations

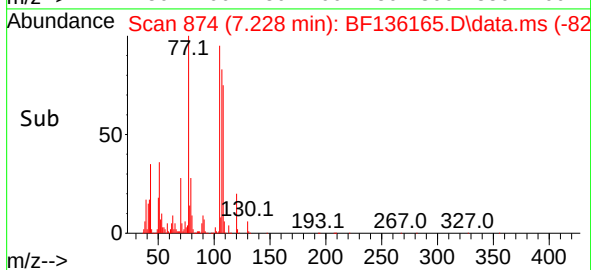
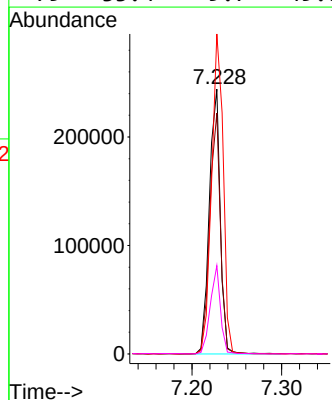
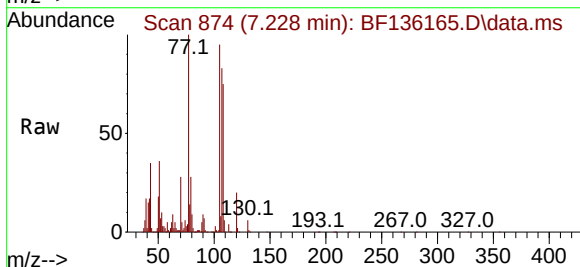
APPROVED

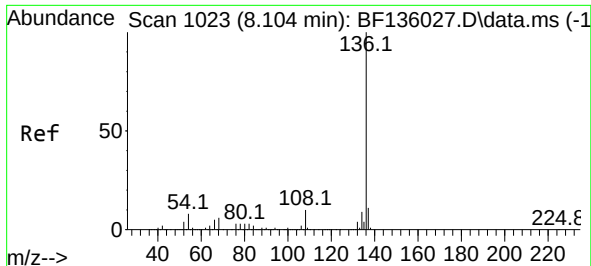
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#20
3+4-Methylphenols
Concen: 38.650 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:107 Resp: 207391
Ion Ratio Lower Upper
107 100
108 91.0 72.3 112.3
77 120.9 91.4 131.4
79 33.4 9.7 49.7





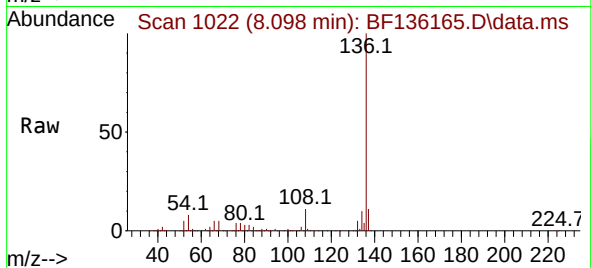
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

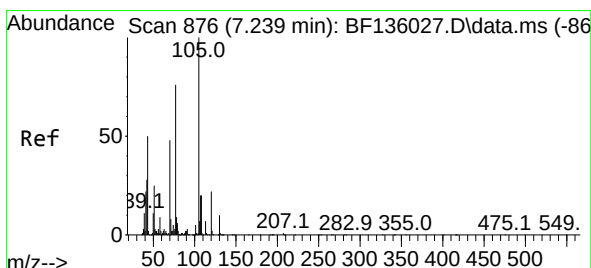
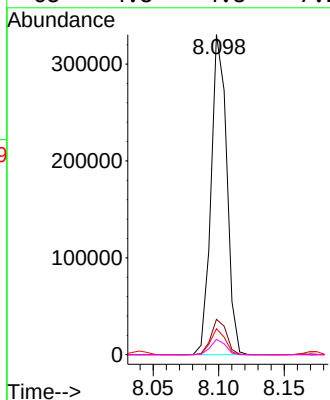
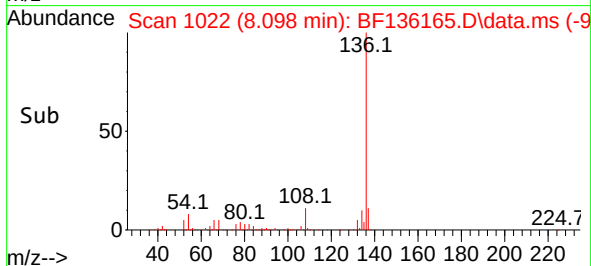


Tgt Ion:136 Resp: 274594
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.1 6.6 9.8
68 4.8 4.8 7.2

Manual Integrations

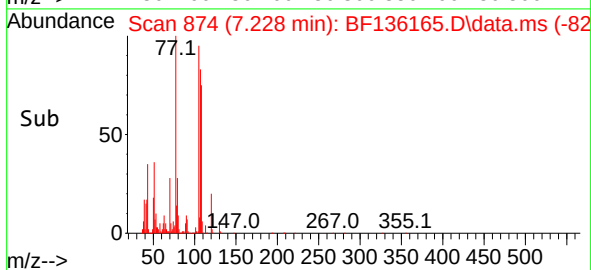
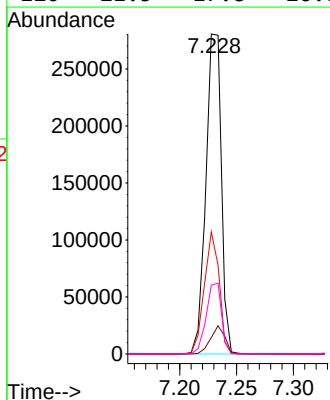
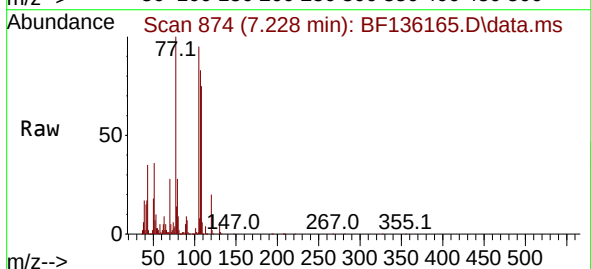
APPROVED

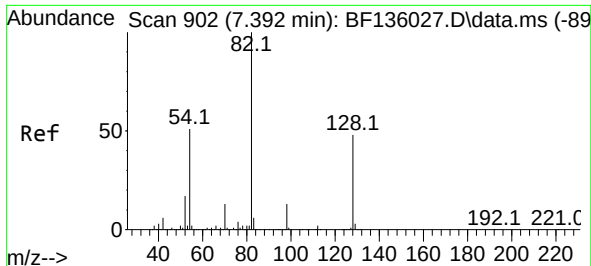
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#22
Acetophenone
Concen: 43.643 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:105 Resp: 265739
Ion Ratio Lower Upper
105 100
71 5.1 6.5 9.7#
51 38.1 20.3 30.5#
120 21.5 17.8 26.8





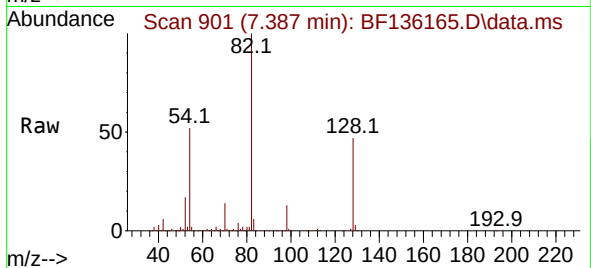
#23
Nitrobenzene-d5
Concen: 90.300 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

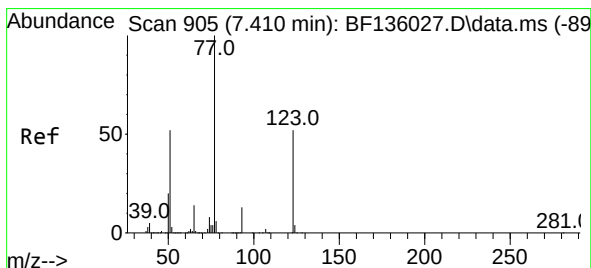
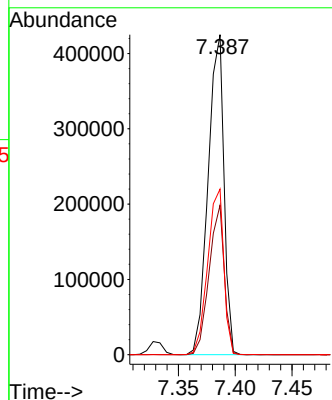
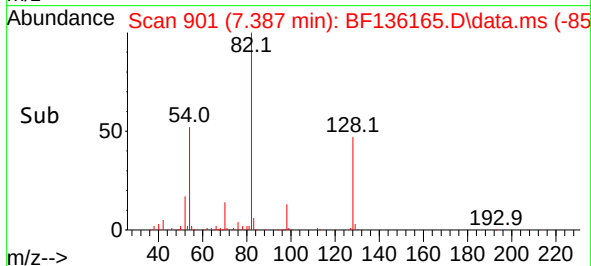


Tgt Ion: 82 Resp: 41132
Ion Ratio Lower Upper
82 100
128 46.7 38.6 57.8
54 51.8 40.8 61.2

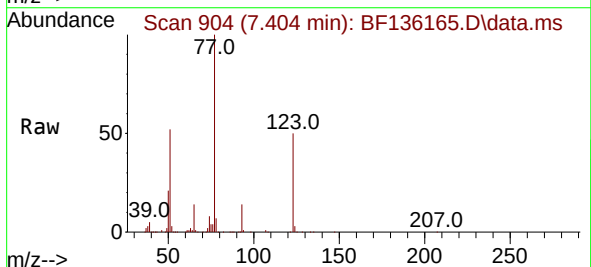
Manual Integrations

APPROVED

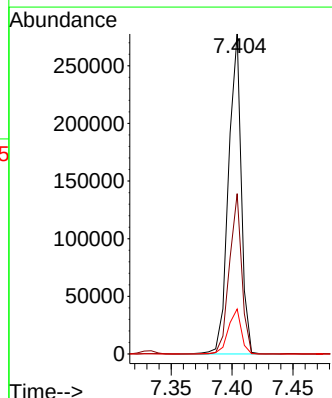
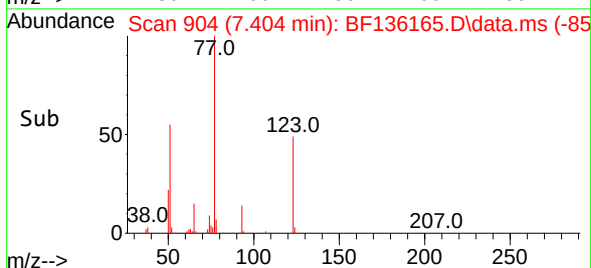
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

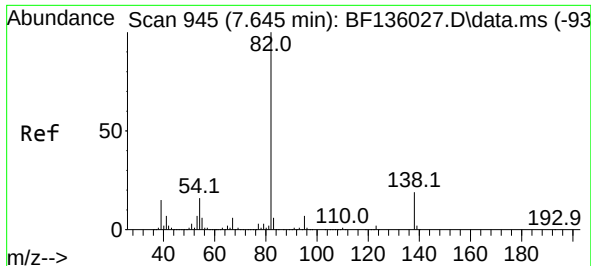


#24
Nitrobenzene
Concen: 43.925 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



Tgt Ion: 77 Resp: 202387
Ion Ratio Lower Upper
77 100
123 50.1 42.3 63.5
65 14.1 11.0 16.6





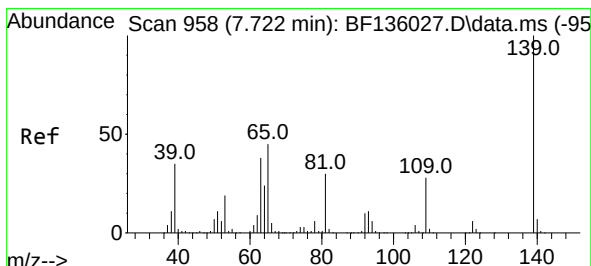
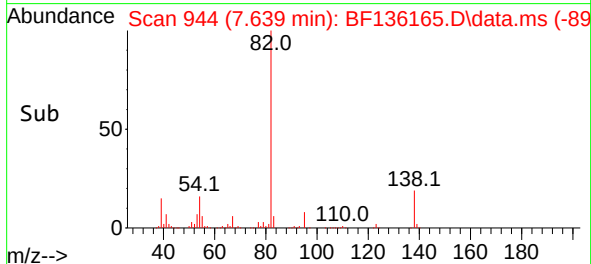
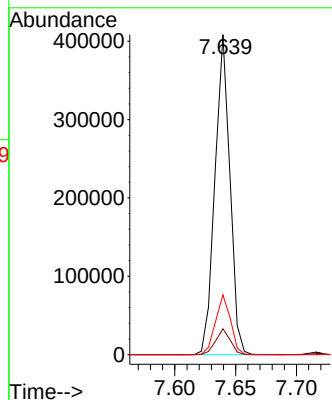
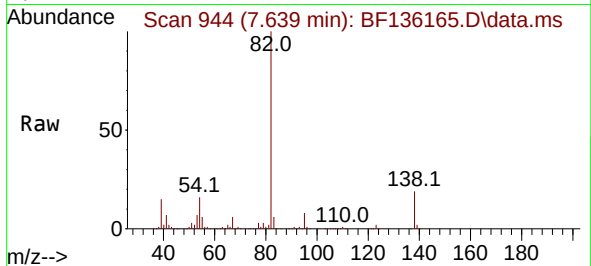
#25
Isophorone
Concen: 40.784 ng
RT: 7.639 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 35072
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 18.6 15.3 22.9

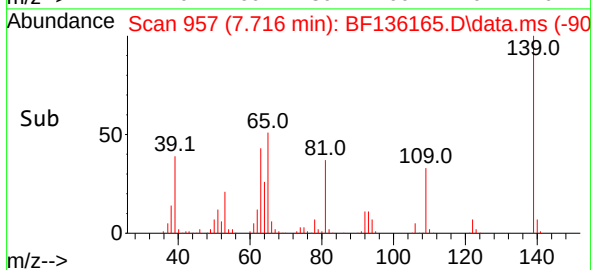
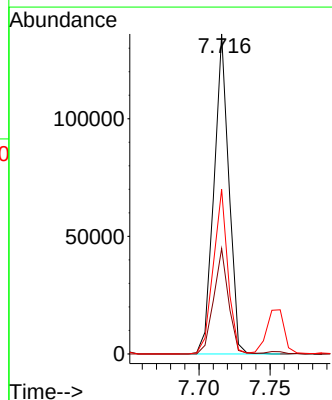
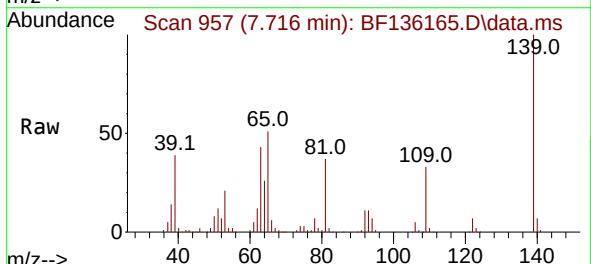
Manual Integrations
APPROVED

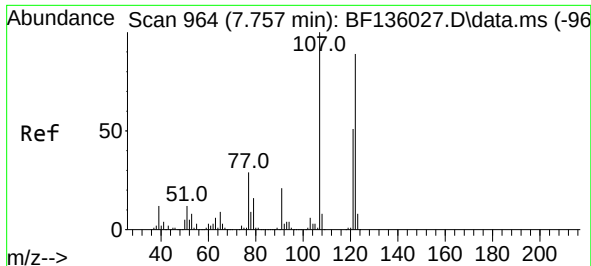
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#26
2-Nitrophenol
Concen: 47.298 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:139 Resp: 99430
Ion Ratio Lower Upper
139 100
109 32.9 22.6 34.0
65 51.5 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 41.273 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF136165.D

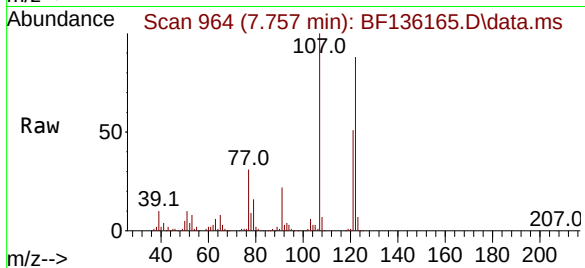
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



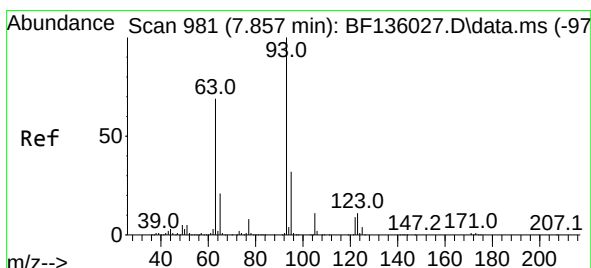
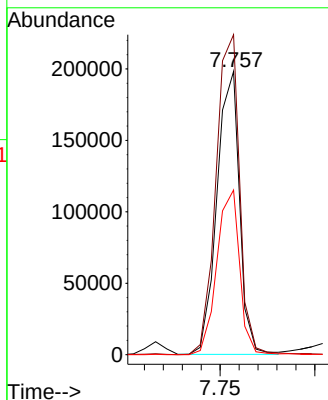
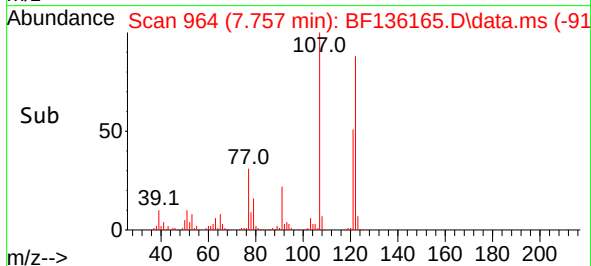
Tgt Ion:	122	Resp:	16395
Ion Ratio	Lower	Upper	
122	100		
107	113.0	89.6	134.4
121	58.2	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.615 ng

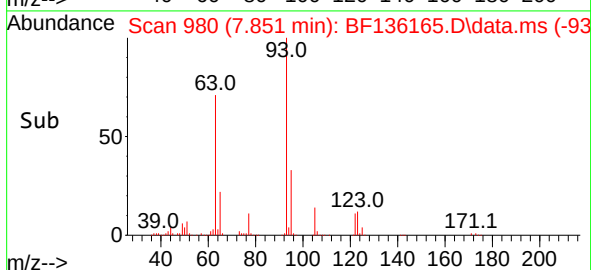
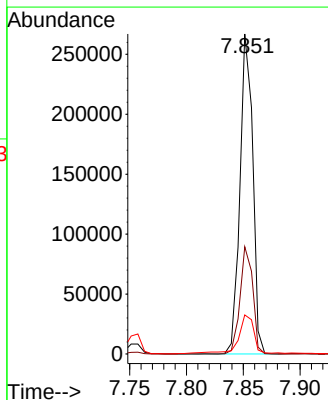
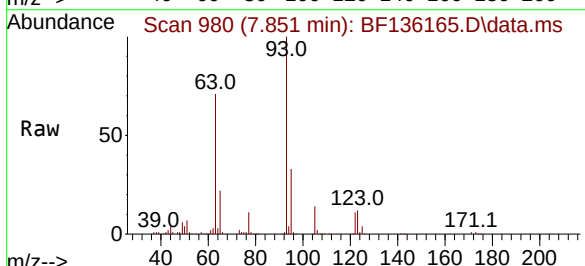
RT: 7.851 min Scan# 980

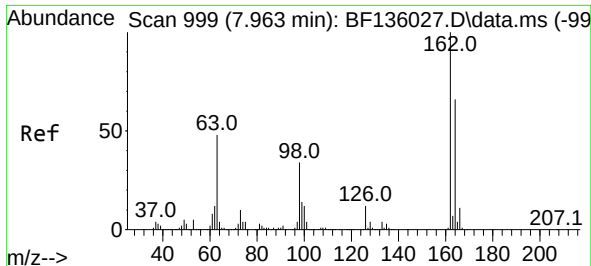
Delta R.T. -0.006 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Tgt Ion:	93	Resp:	208734
Ion Ratio	Lower	Upper	
93	100		
95	33.5	25.7	38.5
123	12.2	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 41.903 ng

RT: 7.957 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

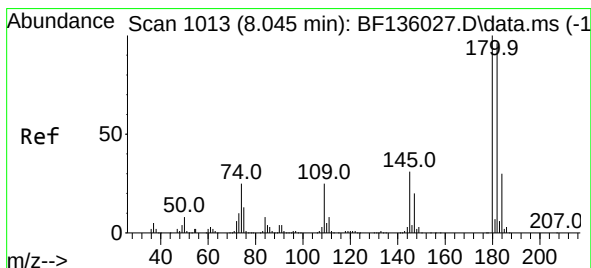
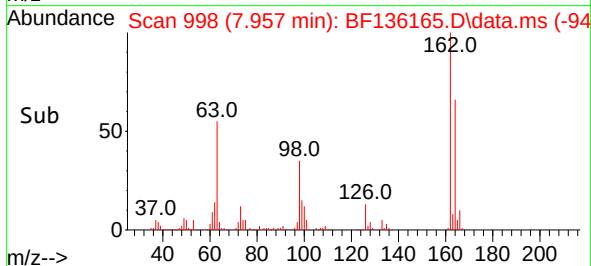
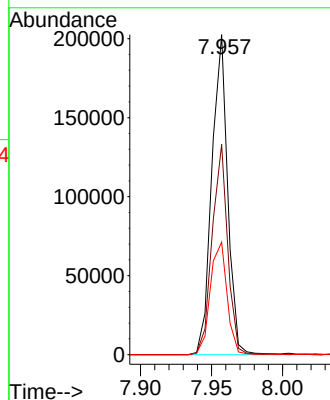
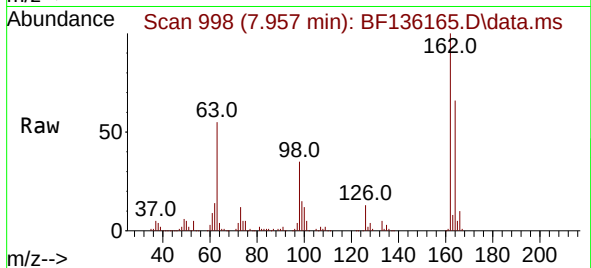
Tgt Ion:162	Resp: 15692
Ion Ratio	Lower Upper
162 100	
164 65.7	45.5 85.5
98 35.1	14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.149 ng

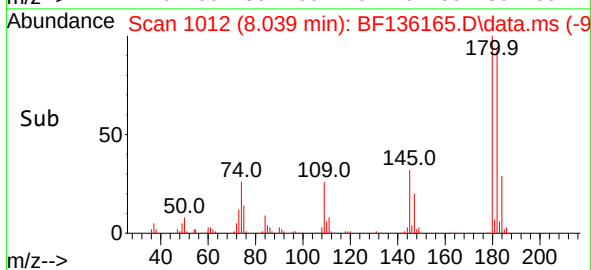
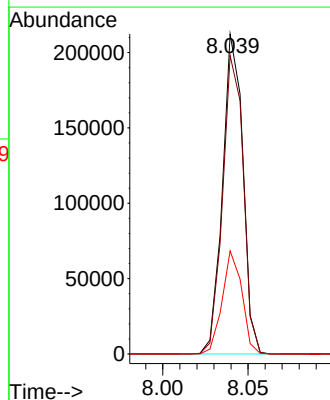
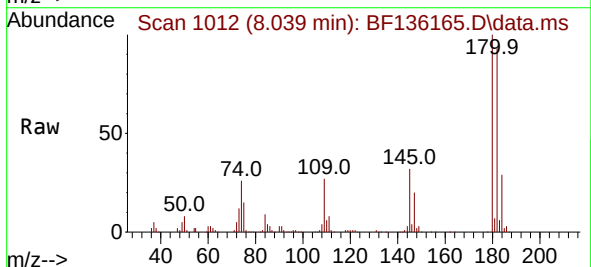
RT: 8.039 min Scan# 1012

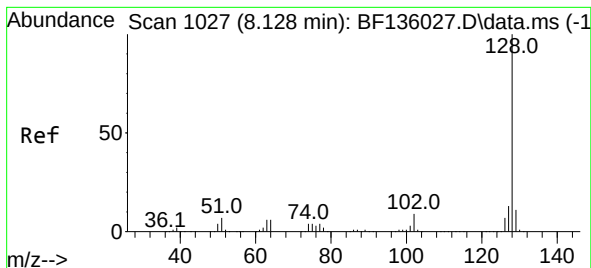
Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Tgt Ion:180	Resp: 176280
Ion Ratio	Lower Upper
180 100	
182 93.2	76.9 115.3
145 32.2	24.7 37.1





#31

Naphthalene

Concen: 41.944 ng

RT: 8.122 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 555395

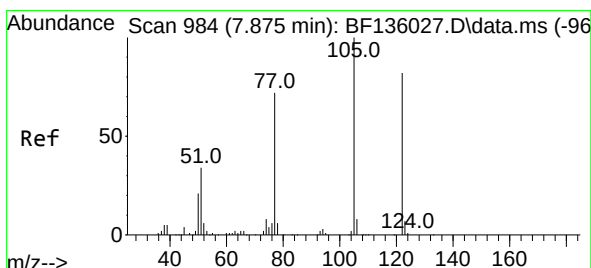
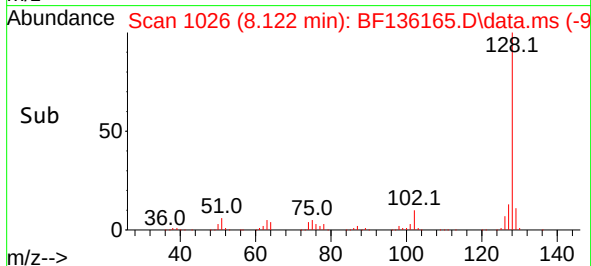
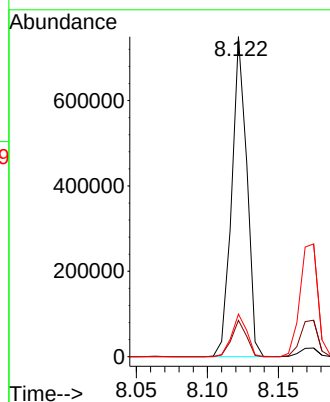
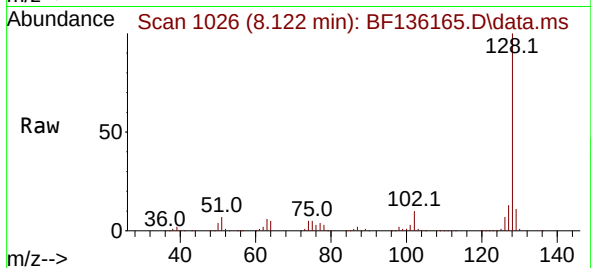
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.3	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#32

Benzoic acid

Concen: 35.545 ng m

RT: 7.857 min Scan# 981

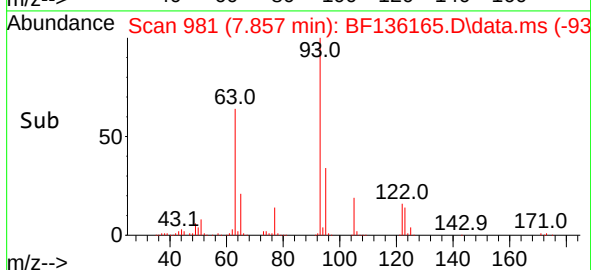
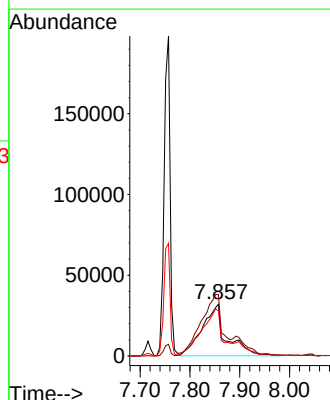
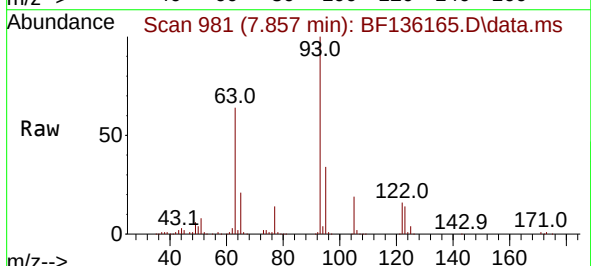
Delta R.T. -0.012 min

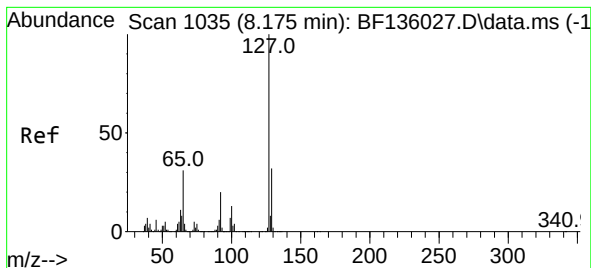
Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Tgt Ion:122 Resp: 108387

Ion	Ratio	Lower	Upper
122	100		
105	118.8	99.5	139.5
77	87.2	66.8	106.8





#33

4-Chloroaniline

Concen: 40.393 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 23423

Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 27.6 24.6 37.0

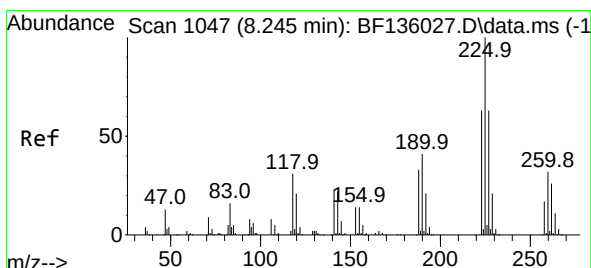
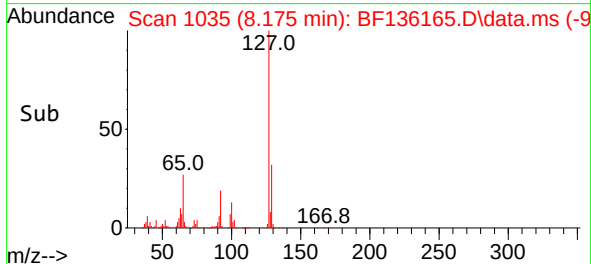
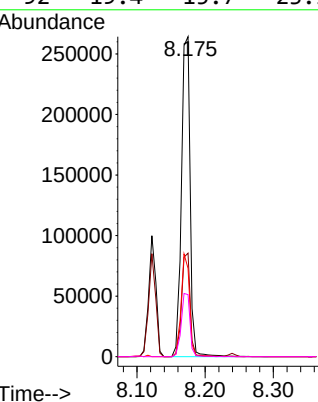
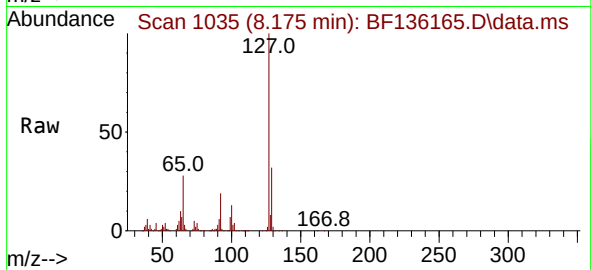
92 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#34

Hexachlorobutadiene

Concen: 45.684 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

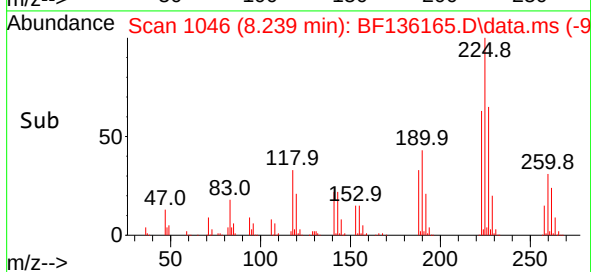
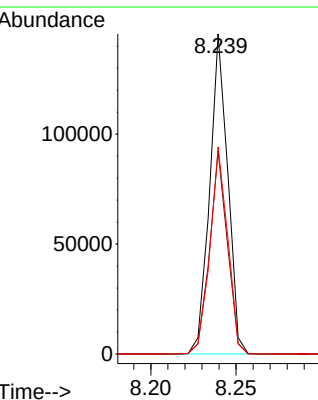
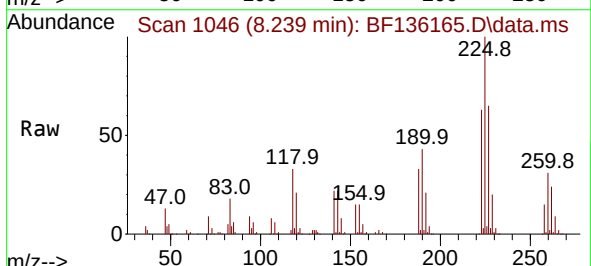
Tgt Ion:225 Resp: 107032

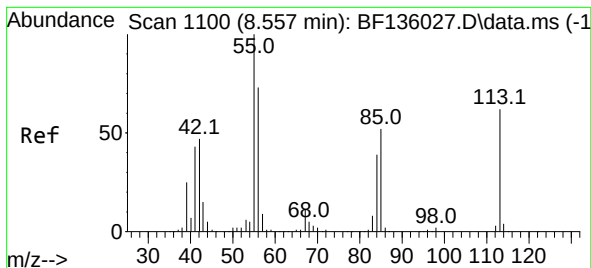
Ion Ratio Lower Upper

225 100

223 63.4 50.3 75.5

227 64.7 50.6 75.8





#35

Caprolactam

Concen: 38.158 ng

RT: 8.539 min Scan# 1100

Delta R.T. -0.012 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 4646

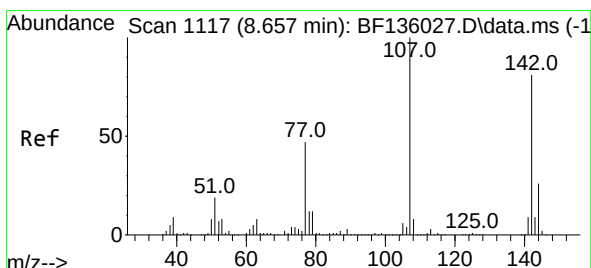
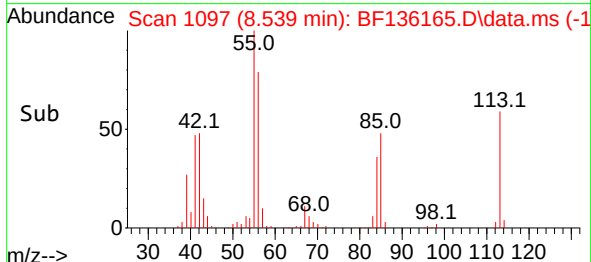
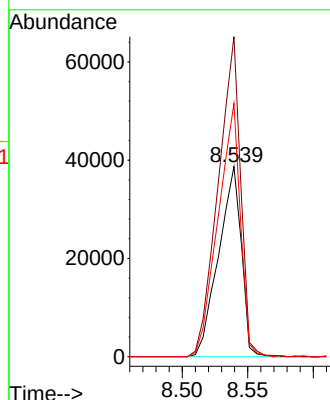
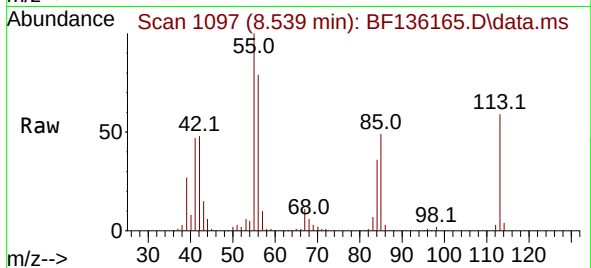
Ion	Ratio	Lower	Upper
113	100		
55	168.4	142.2	182.2
56	133.3	97.7	137.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#36

4-Chloro-3-methylphenol

Concen: 42.202 ng

RT: 8.651 min Scan# 1116

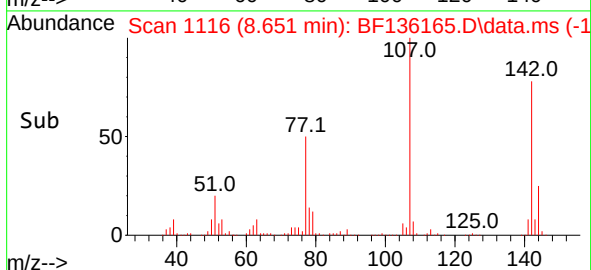
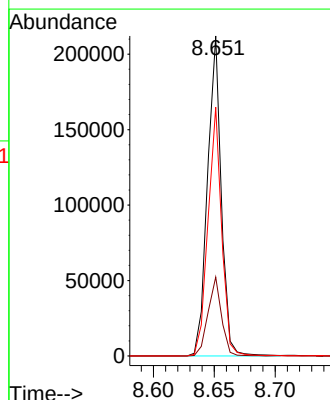
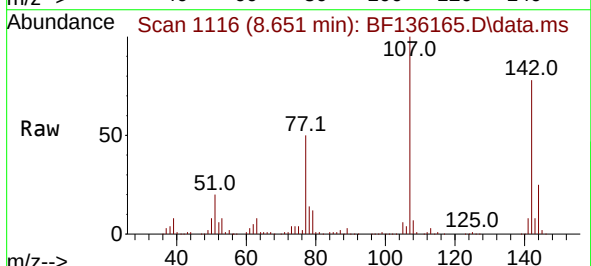
Delta R.T. 0.000 min

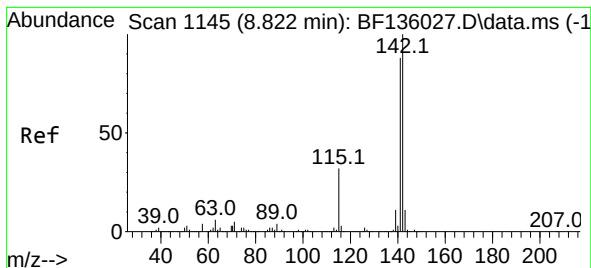
Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Tgt Ion:107 Resp: 165922

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.6	31.0
142	77.8	64.6	97.0





#37

2-Methylnaphthalene

Concen: 41.750 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 37068

Ion Ratio Lower Upper

142 100

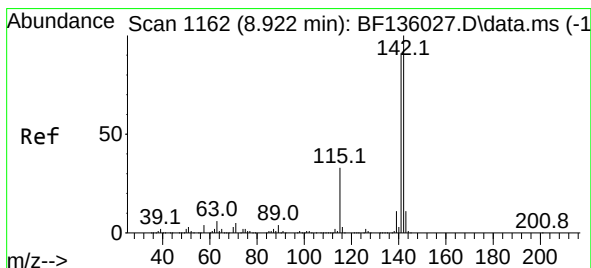
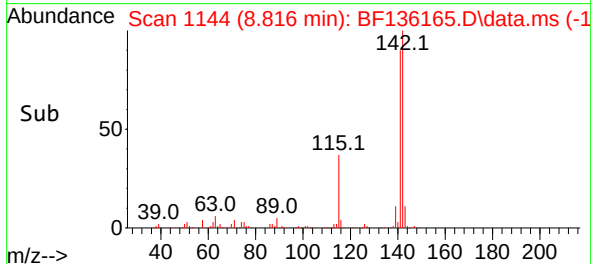
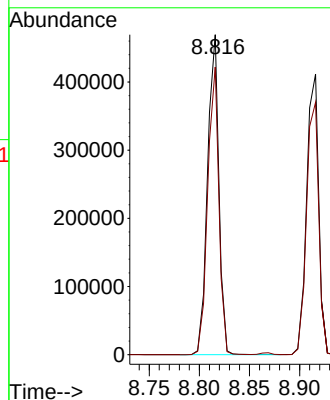
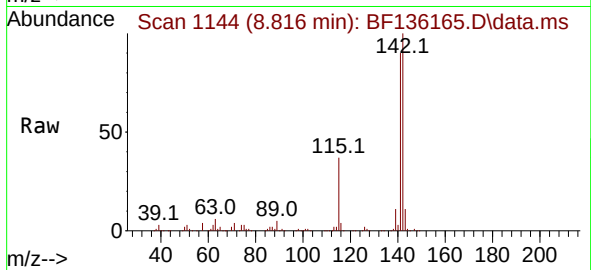
141 89.9 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#38

1-Methylnaphthalene

Concen: 41.532 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF136165.D

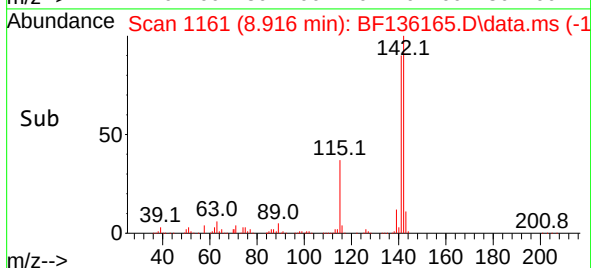
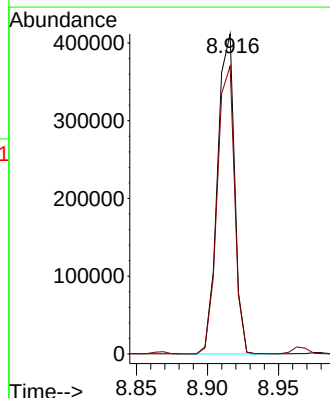
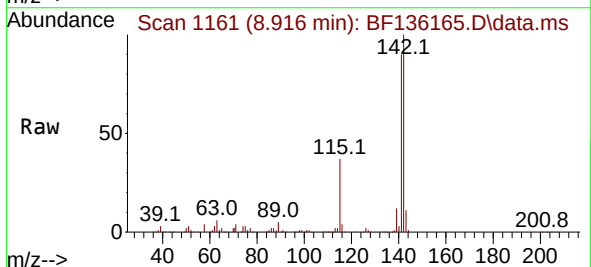
Acq: 06 Nov 2023 21:01

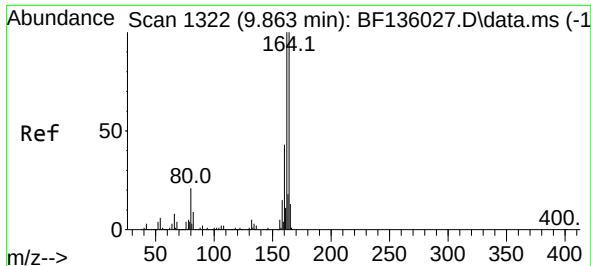
Tgt Ion:142 Resp: 343160

Ion Ratio Lower Upper

142 100

141 89.9 72.6 109.0





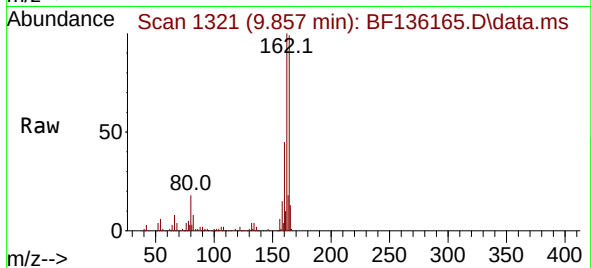
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

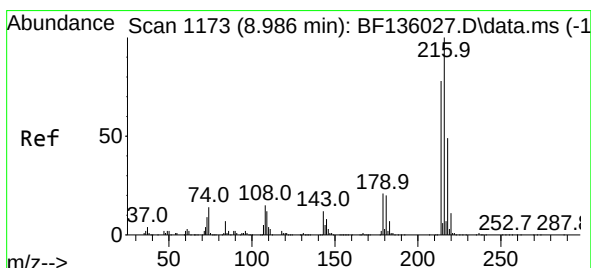
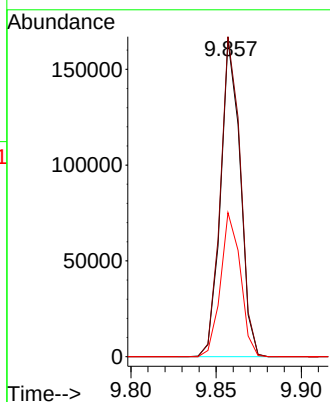
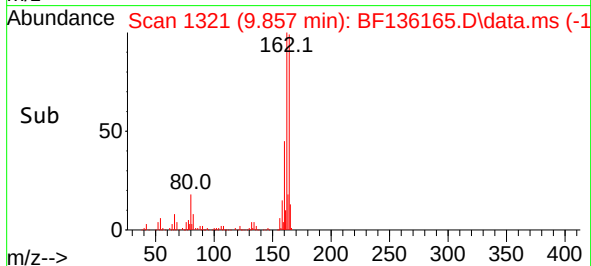


Tgt Ion:164 Resp: 132080
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 45.4 34.8 52.2

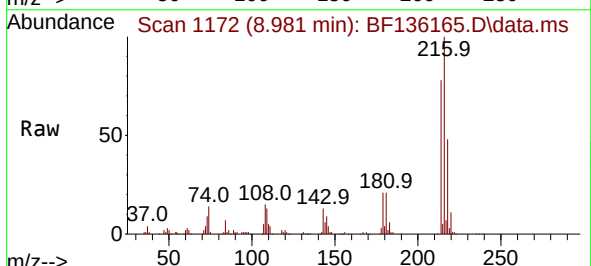
Manual Integrations

APPROVED

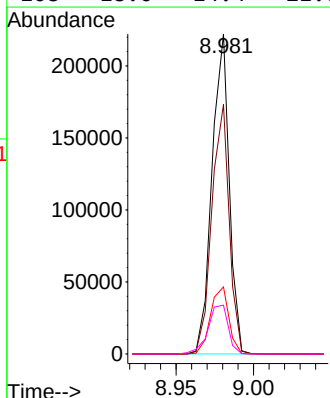
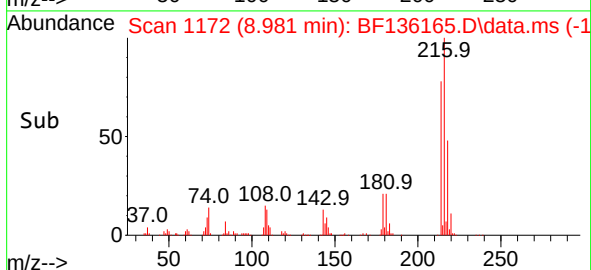
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

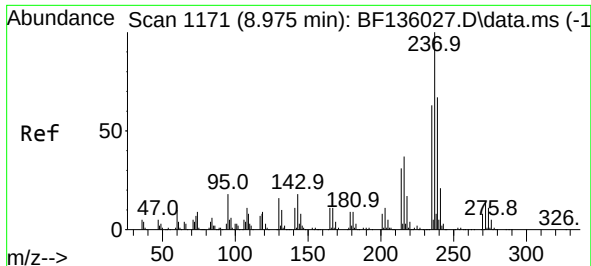


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.567 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



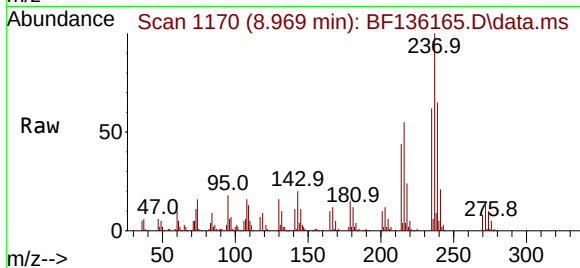
Tgt Ion:216 Resp: 171642
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 22.2 17.5 26.3
108 18.0 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 27.531 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

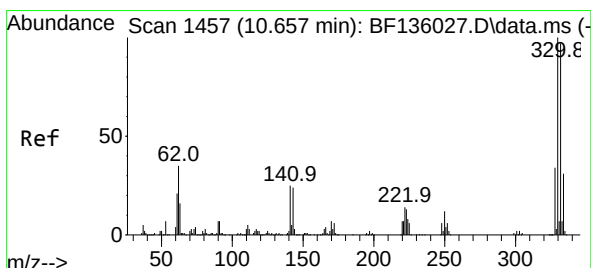
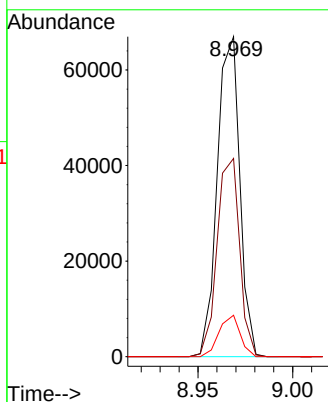
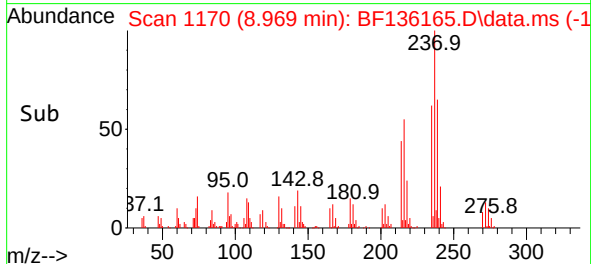
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



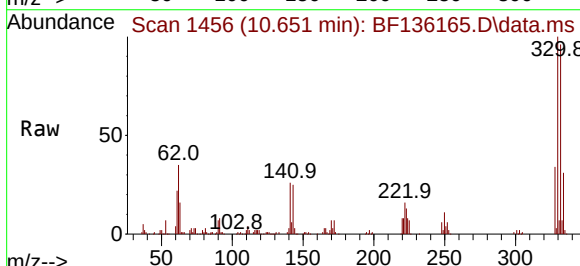
Tgt Ion: 237 Resp: 55404
Ion Ratio Lower Upper
237 100
235 62.0 43.3 83.3
272 13.0 0.0 34.2

Manual Integrations
APPROVED

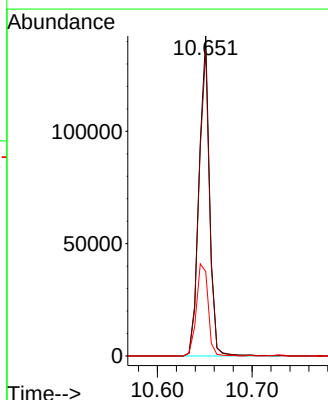
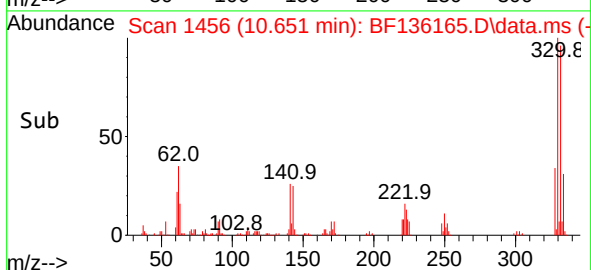
Reviewed By : Yogesh Patel 11/08/2023
Supervised By : mohammad ahmed 11/08/2023

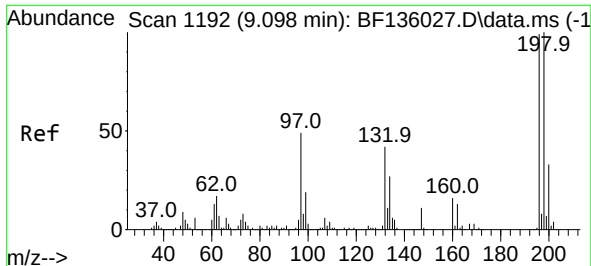


#42
2,4,6-Tribromophenol
Concen: 78.133 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



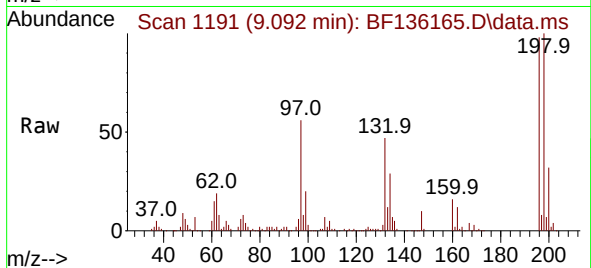
Tgt Ion: 330 Resp: 110151
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 32.1 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 42.547 ng
RT: 9.092 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

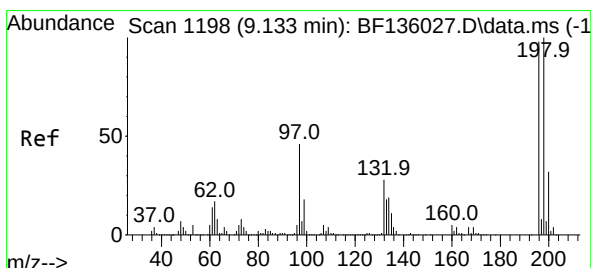
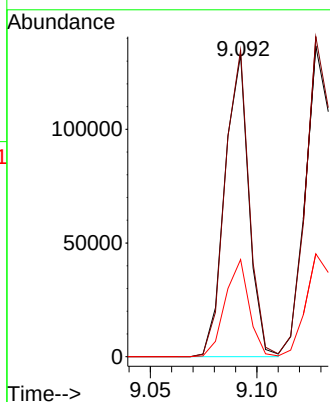
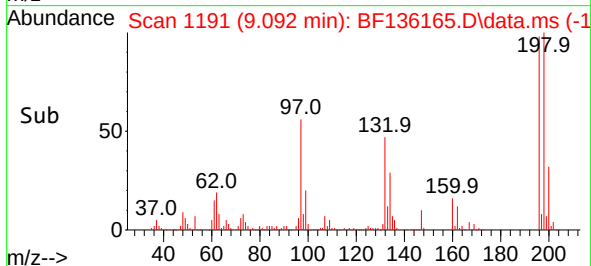
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



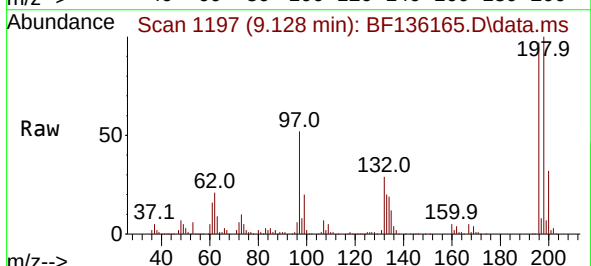
Tgt Ion:196 Resp: 10449
Ion Ratio Lower Upper
196 100
198 101.5 80.7 121.1
200 32.1 26.8 40.2

Manual Integrations
APPROVED

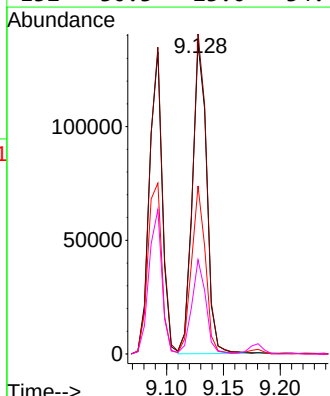
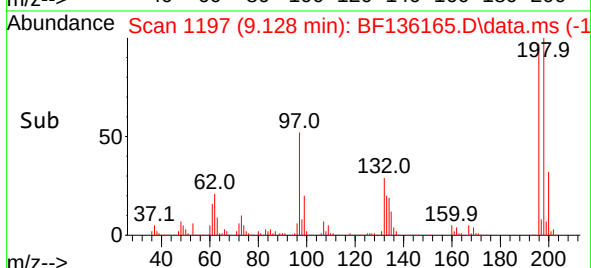
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

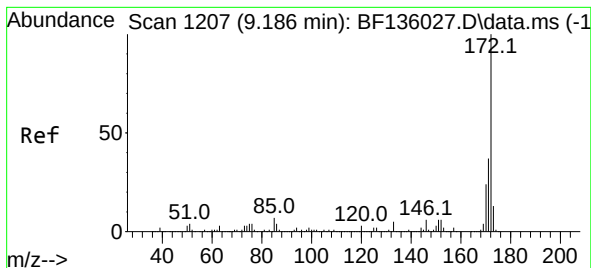


#44
2,4,5-Trichlorophenol
Concen: 42.386 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



Tgt Ion:196 Resp: 120588
Ion Ratio Lower Upper
196 100
198 103.0 81.6 122.4
97 54.1 38.2 57.2
132 30.3 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 93.594 ng

RT: 9.181 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 775475

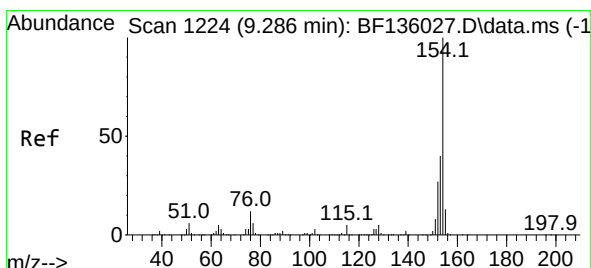
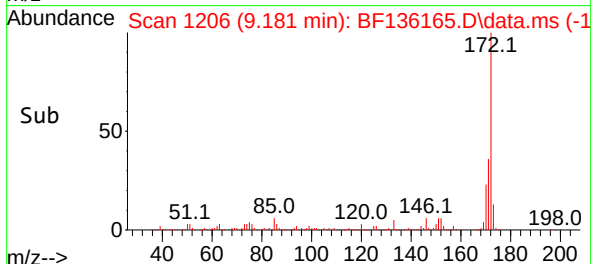
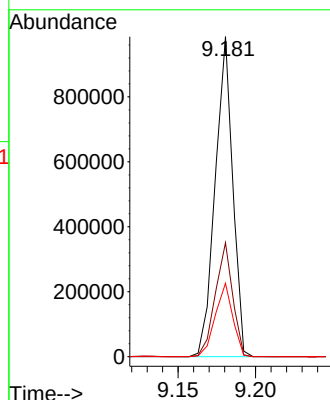
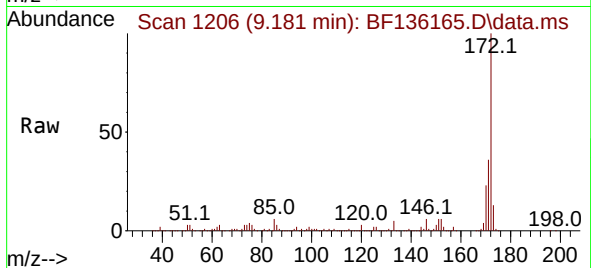
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	22.9	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#46

1,1'-Biphenyl

Concen: 44.219 ng

RT: 9.281 min Scan# 1223

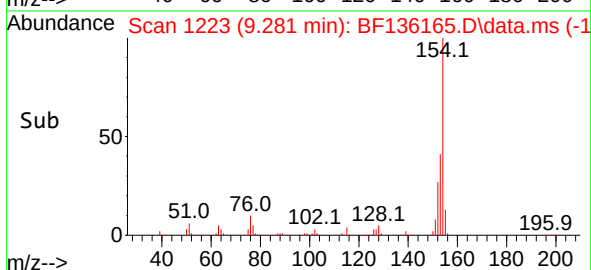
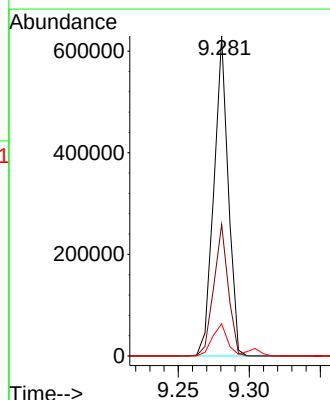
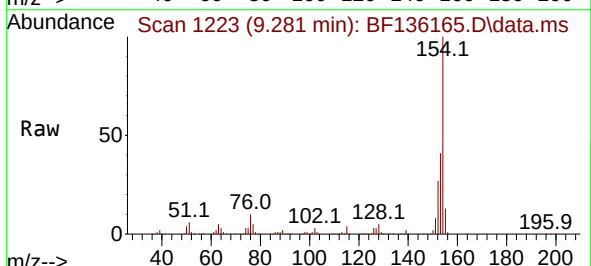
Delta R.T. 0.000 min

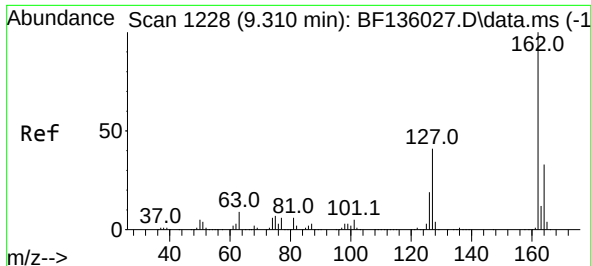
Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Tgt Ion:154 Resp: 445228

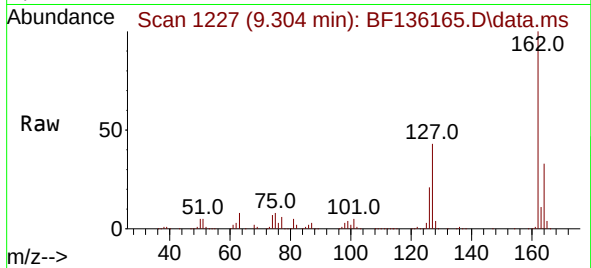
Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.1	60.1
76	10.1	0.0	32.5





#47
2-Chloronaphthalene
Concen: 43.499 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

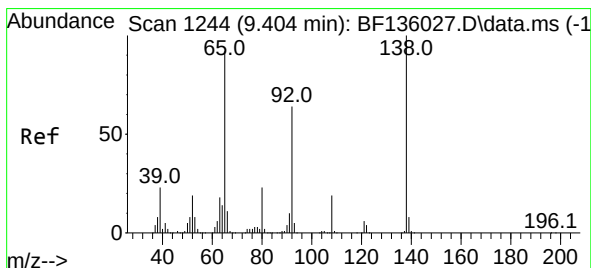
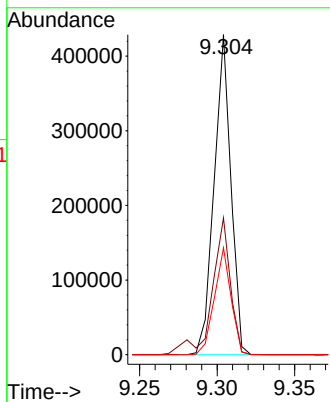
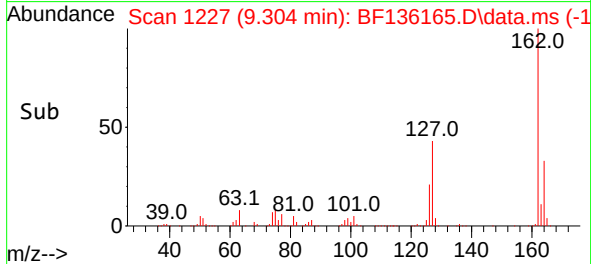
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 322875
Ion Ratio Lower Upper
162 100
127 42.7 32.4 48.6
164 33.4 26.7 40.1

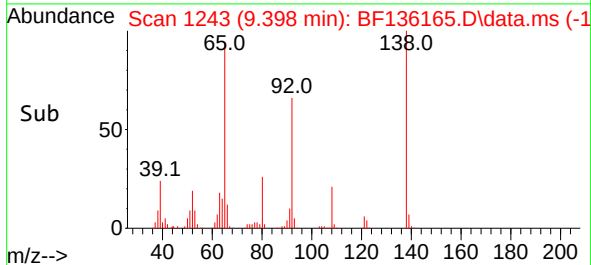
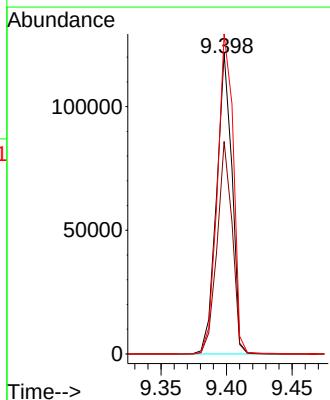
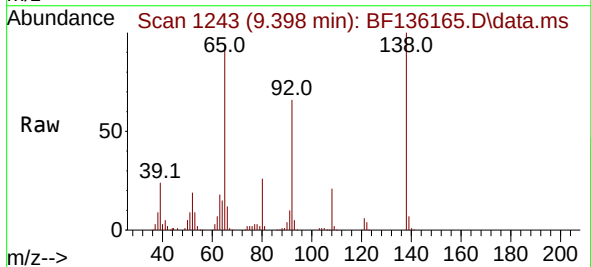
Manual Integrations
APPROVED

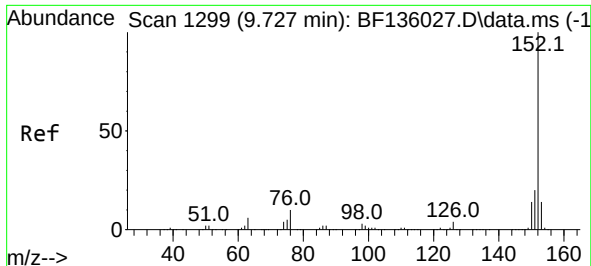
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#48
2-Nitroaniline
Concen: 45.132 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion: 65 Resp: 99142
Ion Ratio Lower Upper
65 100
92 70.6 55.7 83.5
138 106.2 86.8 130.2





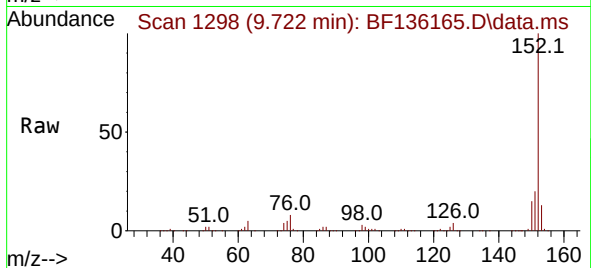
#49
Acenaphthylene
Concen: 42.192 ng
RT: 9.722 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



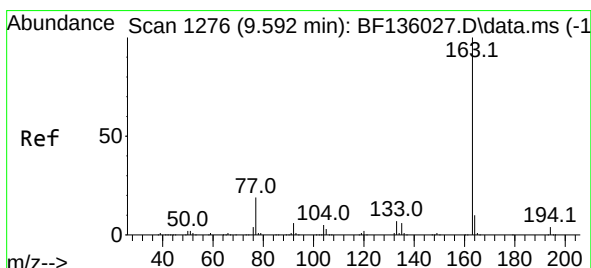
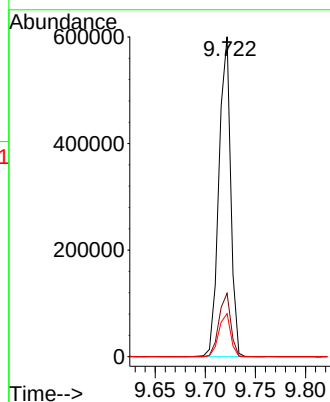
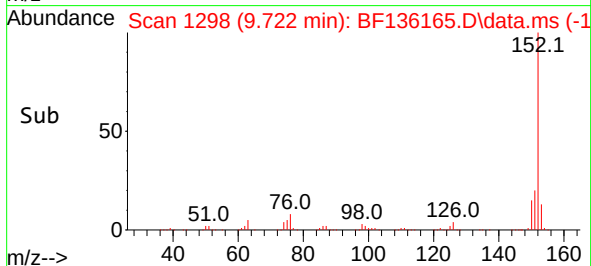
Tgt Ion:152 Resp: 48856
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.5 11.4 17.2

Manual Integrations

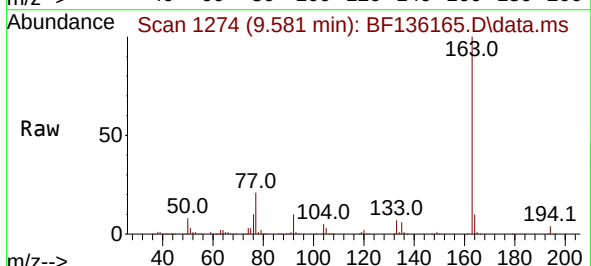
APPROVED

Reviewed By :Yogesh Patel 11/08/2023

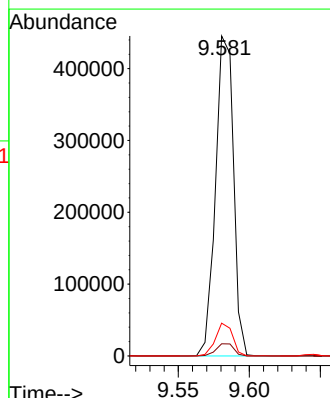
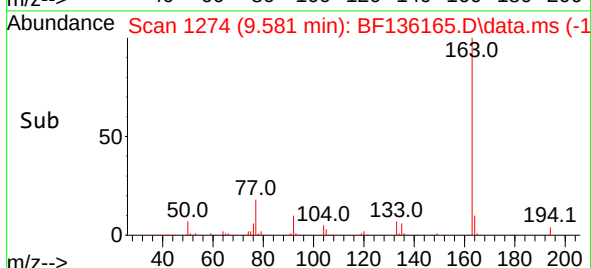
Supervised By :mohammad ahmed 11/08/2023

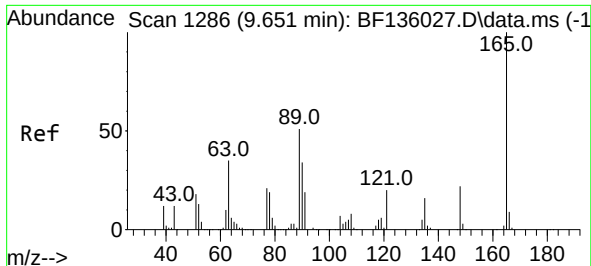


#50
Dimethylphthalate
Concen: 45.020 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



Tgt Ion:163 Resp: 392227
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.1 12.1





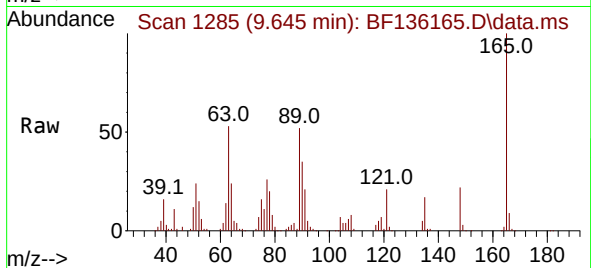
#51
2,6-Dinitrotoluene
Concen: 43.034 ng
RT: 9.645 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

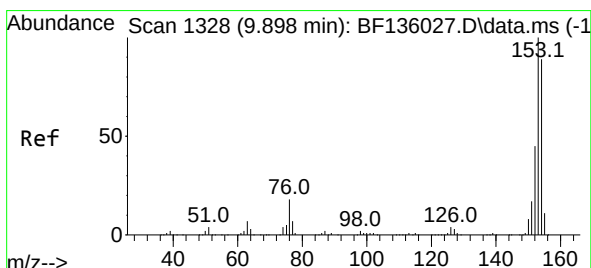
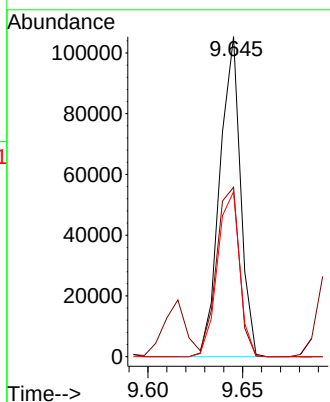
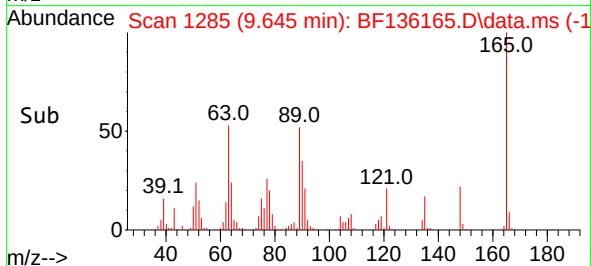


Tgt Ion:165 Resp: 80188
Ion Ratio Lower Upper
165 100
63 53.0 40.8 61.2
89 51.6 41.1 61.7

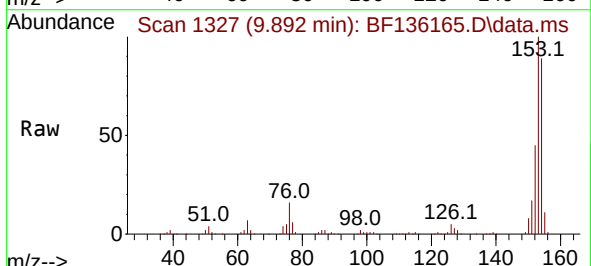
Manual Integrations

APPROVED

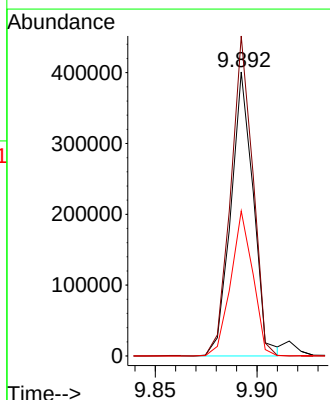
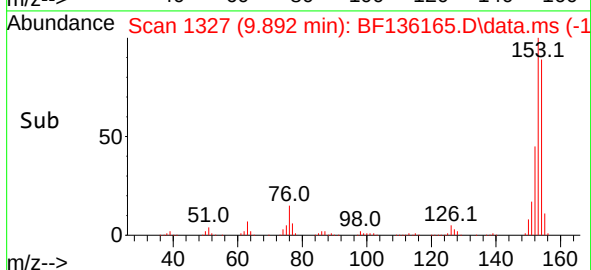
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

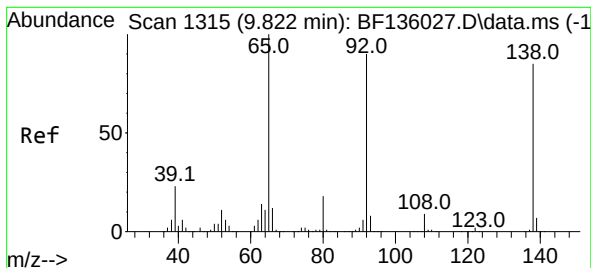


#52
Acenaphthene
Concen: 41.656 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



Tgt Ion:154 Resp: 306635
Ion Ratio Lower Upper
154 100
153 112.7 89.9 134.9
152 51.0 40.2 60.2





#53
3-Nitroaniline
Concen: 41.424 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

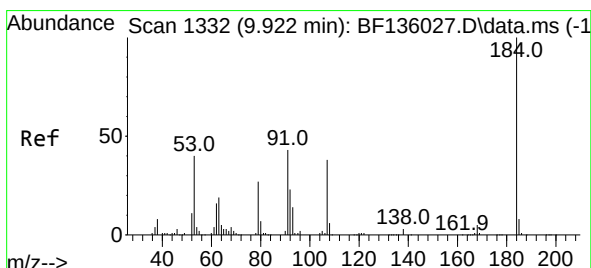
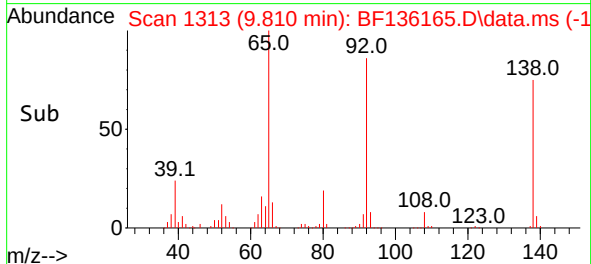
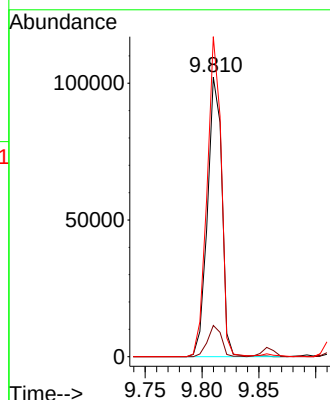
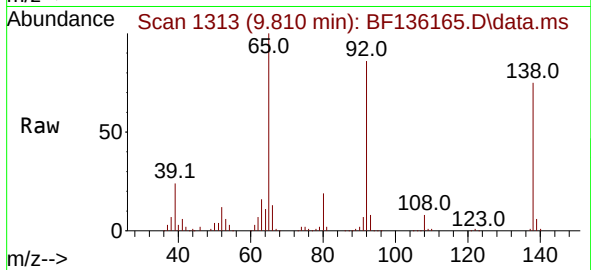
SSTDCCC040EC

Tgt Ion:138 Resp: 9006
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 114.5 84.6 126.8

Manual Integrations

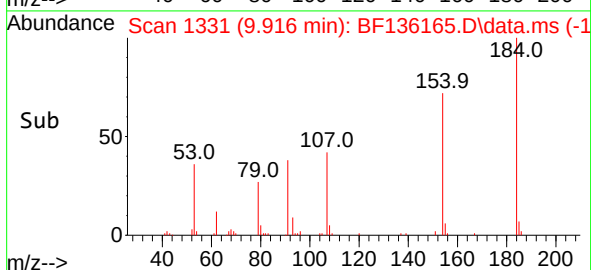
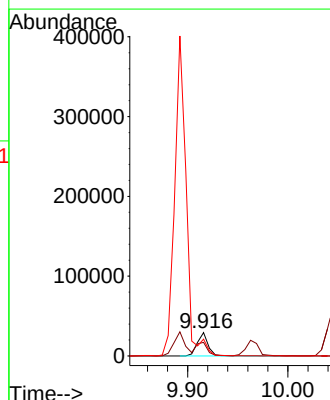
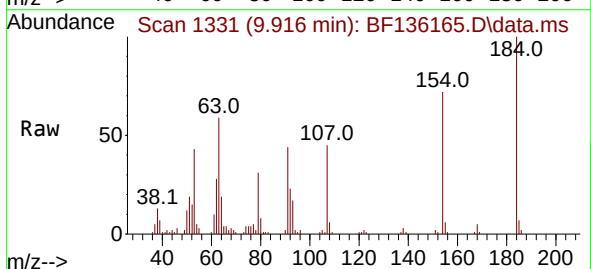
APPROVED

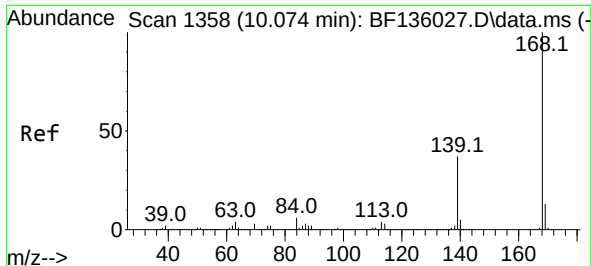
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#54
2,4-Dinitrophenol
Concen: 27.714 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

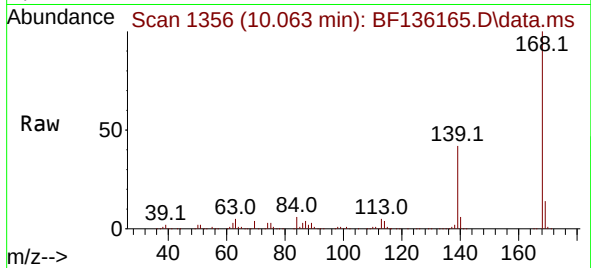
Tgt Ion:184 Resp: 22140
Ion Ratio Lower Upper
184 100
63 58.7 43.7 65.5
154 72.1 51.2 76.8





#55
Dibenzenofuran
Concen: 41.995 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

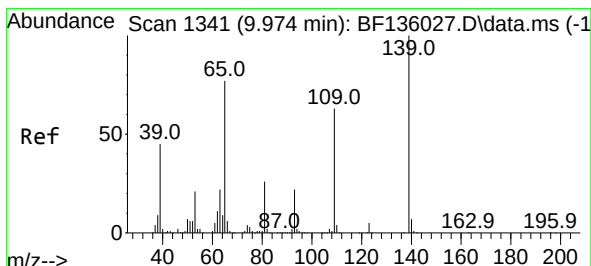
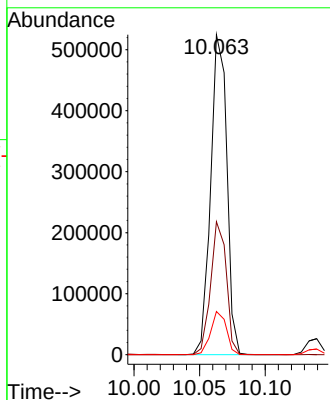
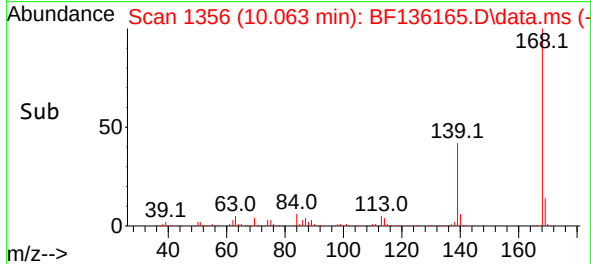
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 450760
Ion Ratio Lower Upper
168 100
139 41.5 29.4 44.0
169 13.5 10.5 15.7

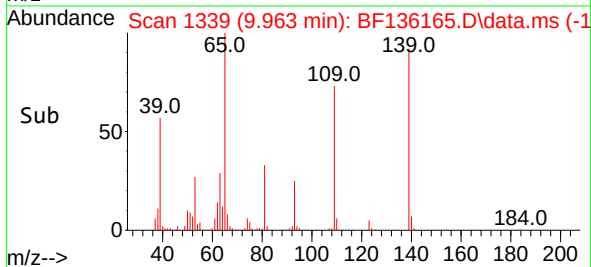
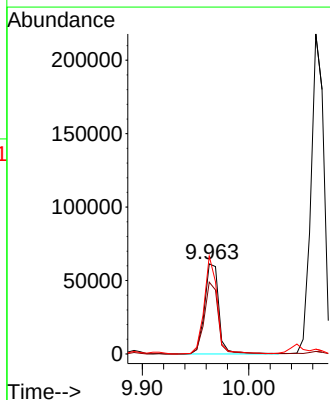
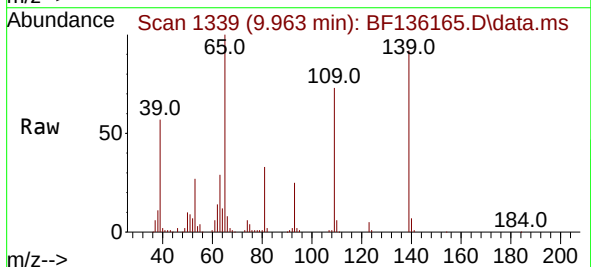
Manual Integrations
APPROVED

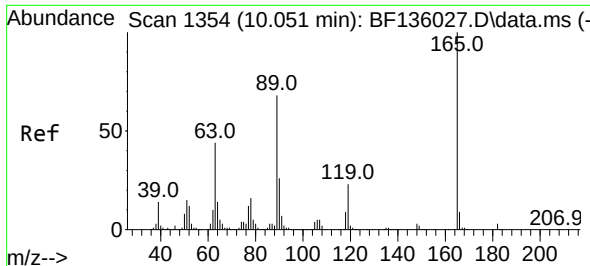
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#56
4-Nitrophenol
Concen: 35.405 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:139 Resp: 57580
Ion Ratio Lower Upper
139 100
109 79.8 43.2 83.2
65 108.6 57.6 97.6#





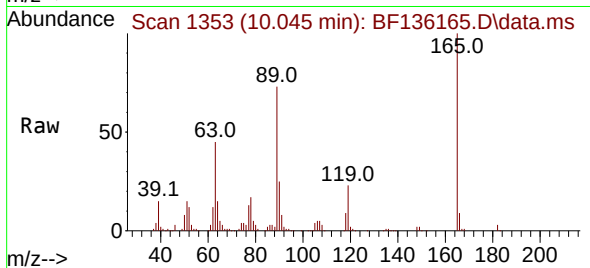
#57
2,4-Dinitrotoluene
Concen: 43.131 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

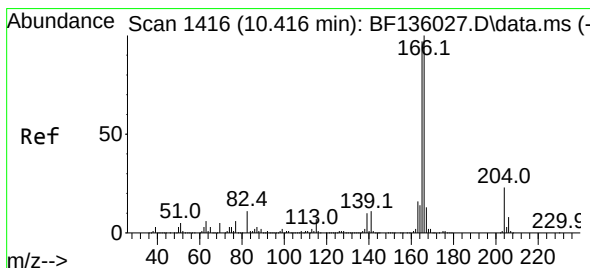
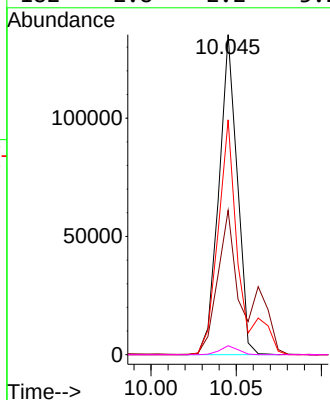
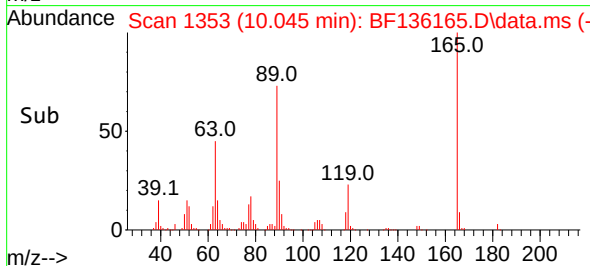


Tgt Ion:165 Resp: 101684
Ion Ratio Lower Upper
165 100
63 45.1 35.2 52.8
89 73.4 54.8 82.2
182 2.8 2.2 3.2

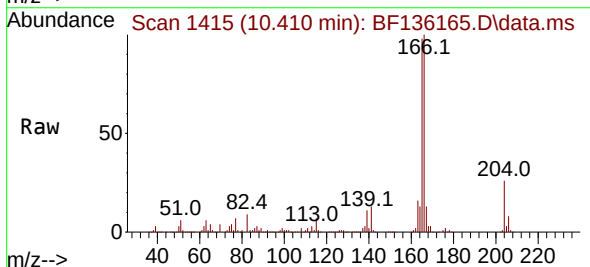
Manual Integrations

APPROVED

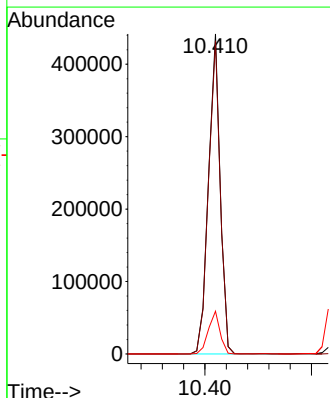
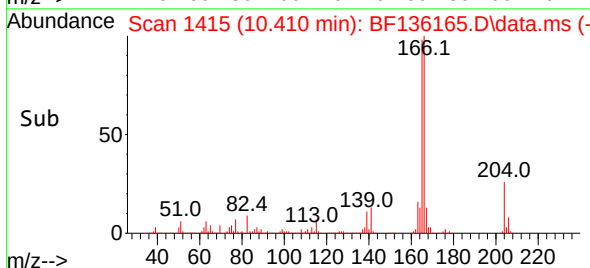
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

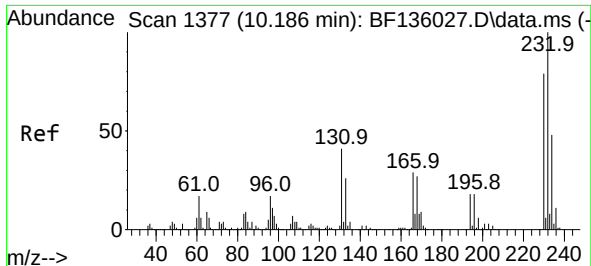


#58
Fluorene
Concen: 41.885 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



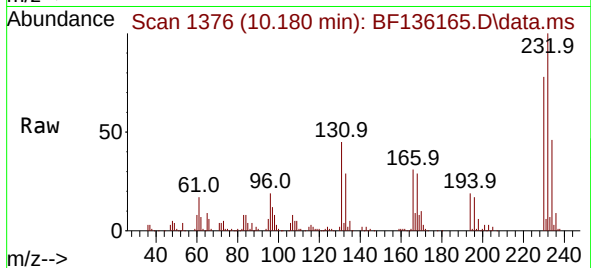
Tgt Ion:166 Resp: 336610
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.429 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

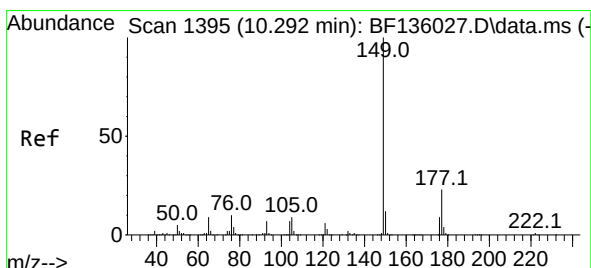
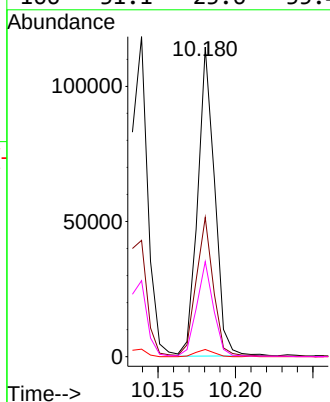
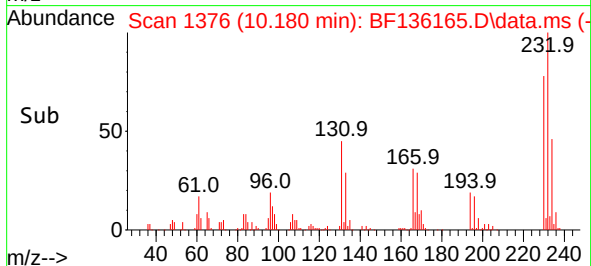
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 86921
Ion Ratio Lower Upper
232 100
131 46.5 34.6 52.0
130 2.5 1.6 2.4
166 31.1 23.6 35.4

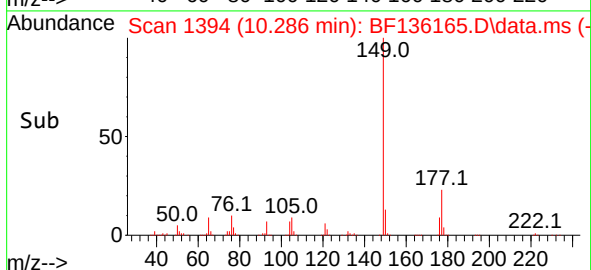
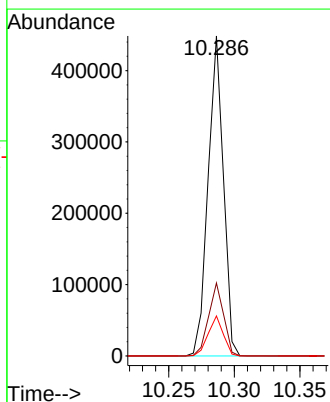
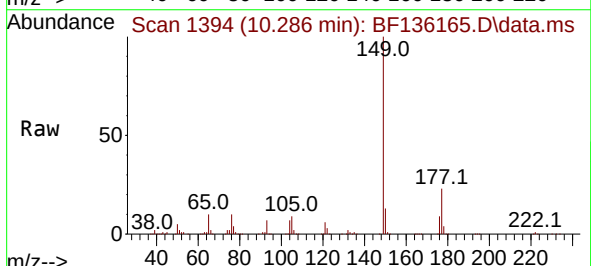
Manual Integrations
APPROVED

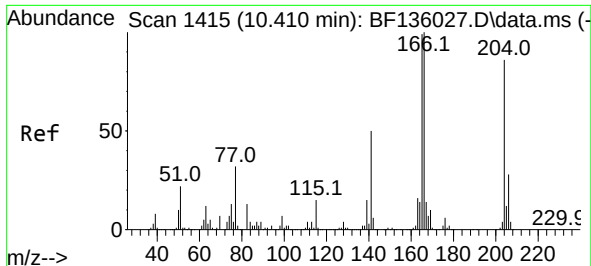
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#60
Diethylphthalate
Concen: 43.843 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

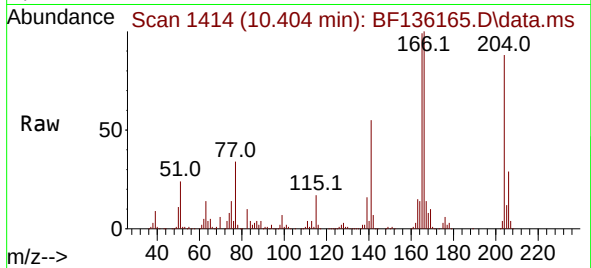
Tgt Ion:149 Resp: 364960
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.235 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

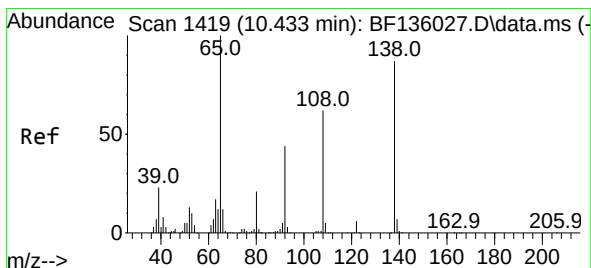
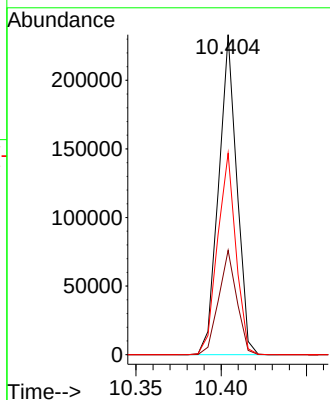
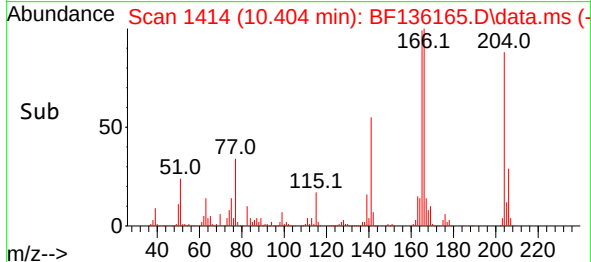
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 17344
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 62.9 46.8 70.2

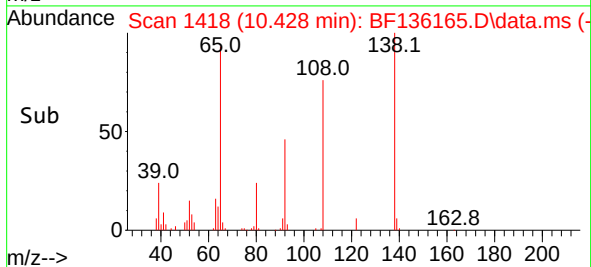
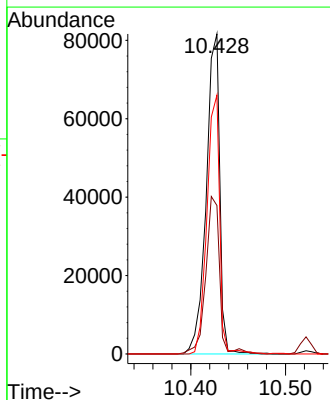
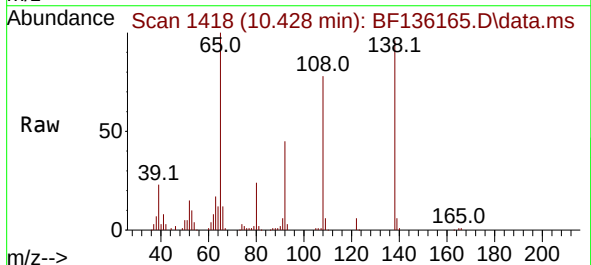
Manual Integrations
APPROVED

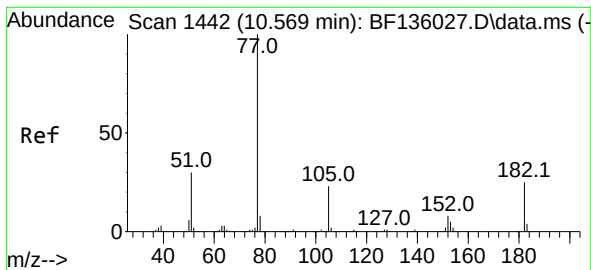
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#62
4-Nitroaniline
Concen: 38.499 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:138 Resp: 80602
Ion Ratio Lower Upper
138 100
92 46.4 30.6 70.6
108 80.8 51.5 91.5





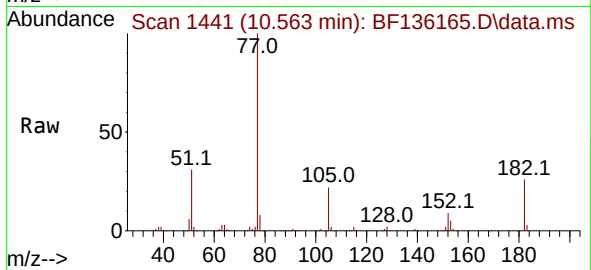
#63
Azobenzene
Concen: 40.056 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



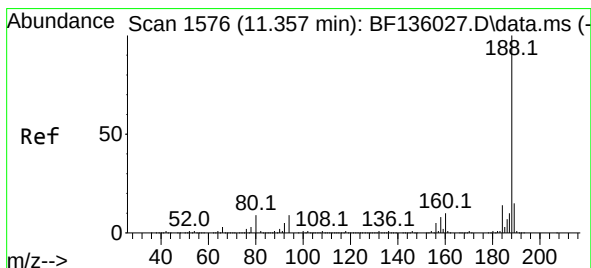
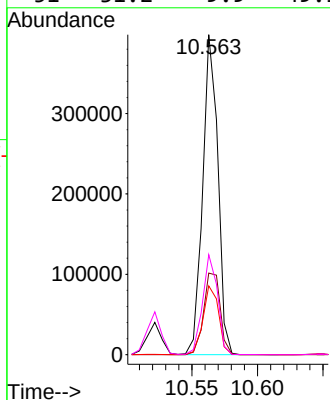
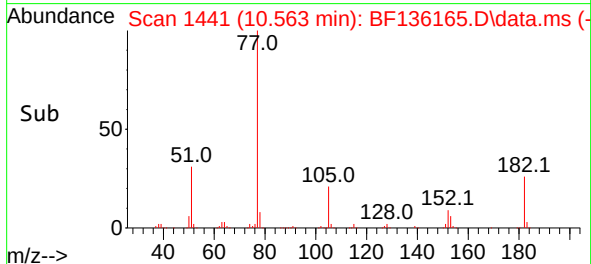
Tgt Ion: 77 Resp: 321120
Ion Ratio Lower Upper
77 100
182 25.5 5.0 45.0
105 21.5 2.6 42.6
51 31.2 9.9 49.9

Manual Integrations

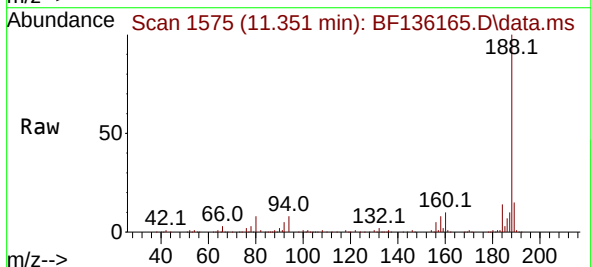
APPROVED

Reviewed By :Yogesh Patel 11/08/2023

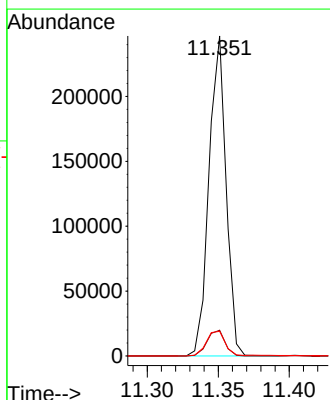
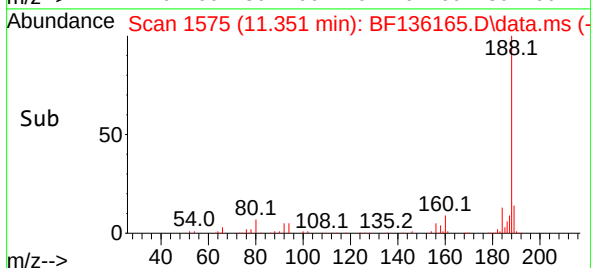
Supervised By :mohammad ahmed 11/08/2023

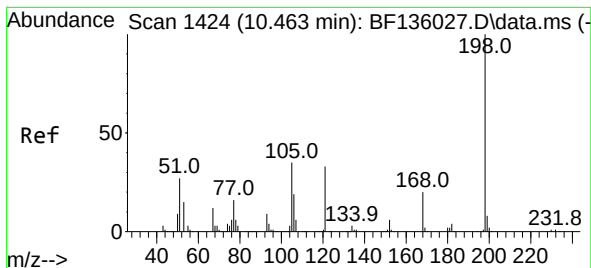


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



Tgt Ion:188 Resp: 205918
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 7.7 7.4 11.0





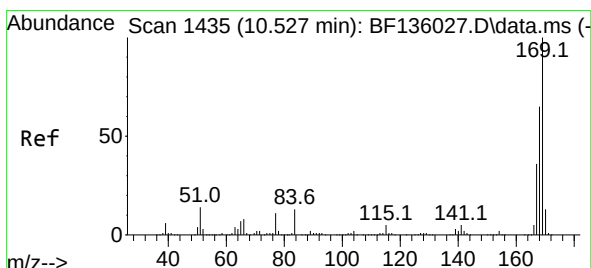
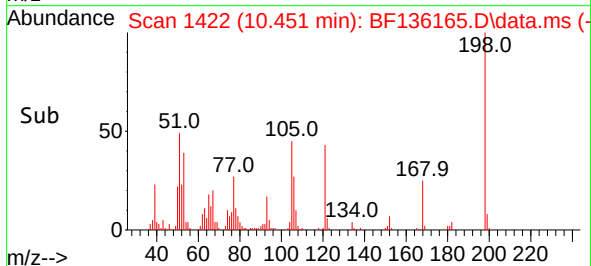
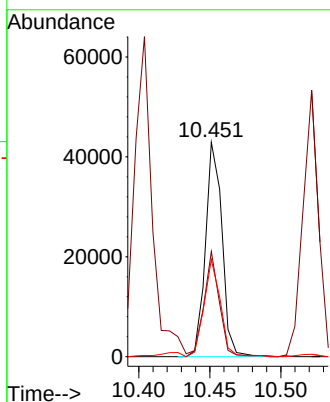
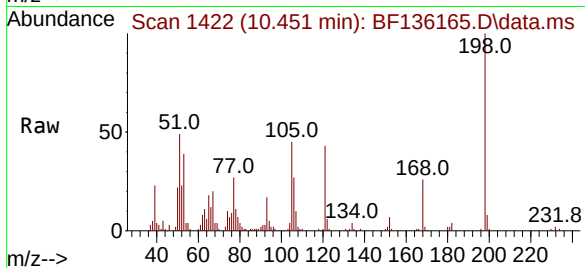
#65
4,6-Dinitro-2-methylphenol
Concen: 32.862 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 34832
Ion Ratio Lower Upper
198 100
51 49.1 12.9 52.9
105 45.3 16.0 56.0

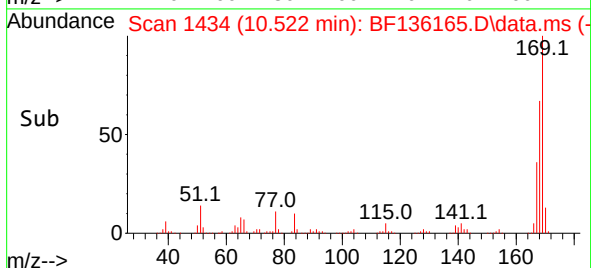
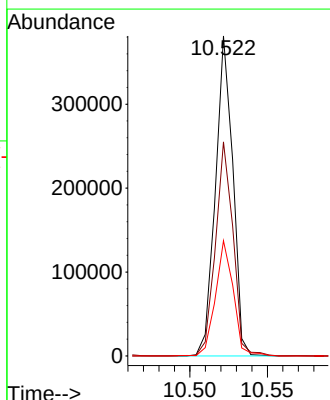
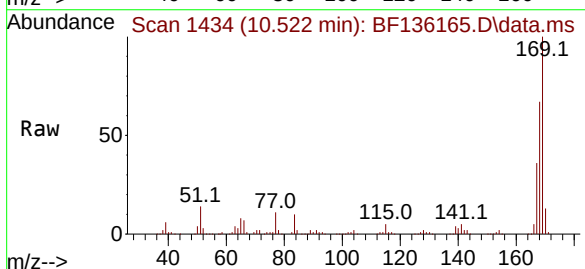
Manual Integrations
APPROVED

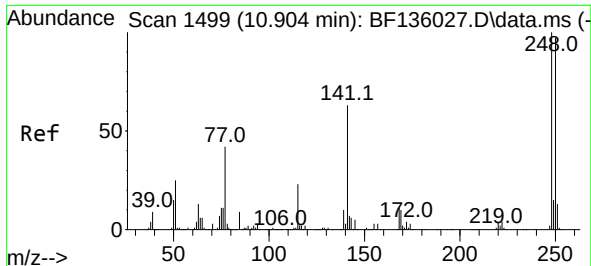
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#66
n-Nitrosodiphenylamine
Concen: 47.800 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:169 Resp: 296921
Ion Ratio Lower Upper
169 100
168 66.9 52.2 78.2
167 36.0 28.7 43.1





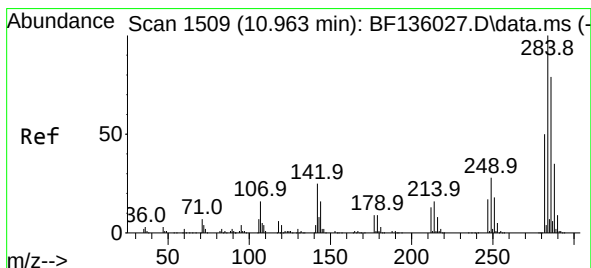
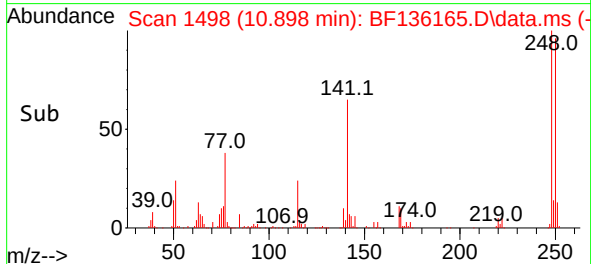
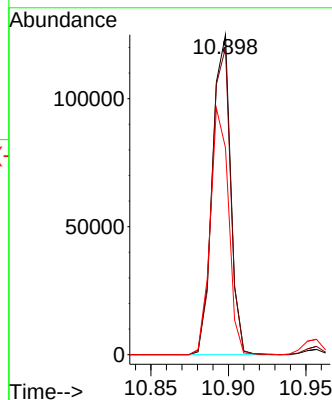
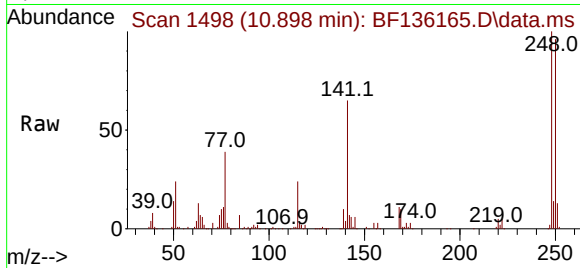
#67
4-Bromophenyl-phenylether
Concen: 47.131 ng
RT: 10.898 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 101752
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 64.6 50.4 75.6

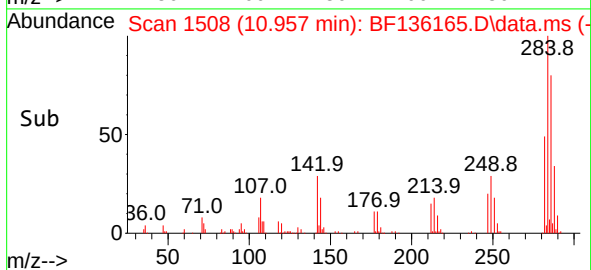
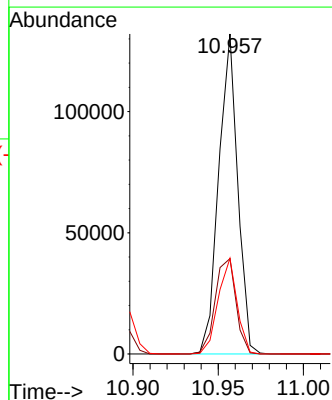
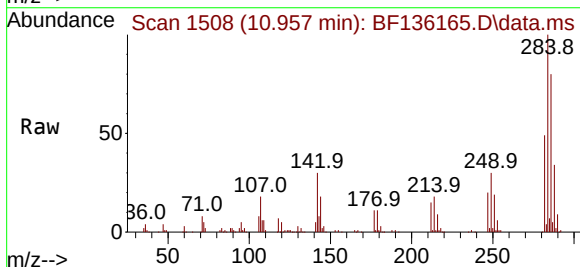
Manual Integrations
APPROVED

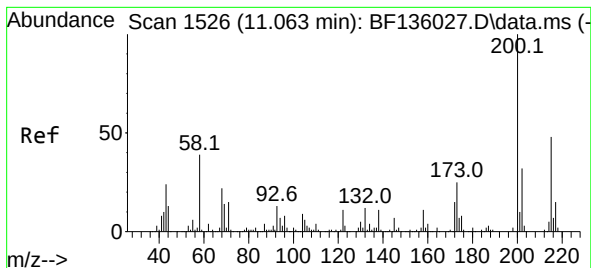
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#68
Hexachlorobenzene
Concen: 44.370 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:284 Resp: 102305
Ion Ratio Lower Upper
284 100
142 29.8 20.2 30.4
249 29.9 22.6 33.8





#69

Atrazine

Concen: 41.516 ng

RT: 11.051 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 7016

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

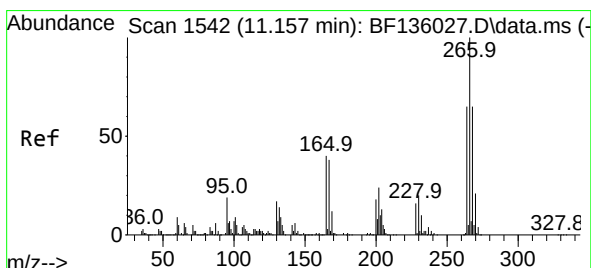
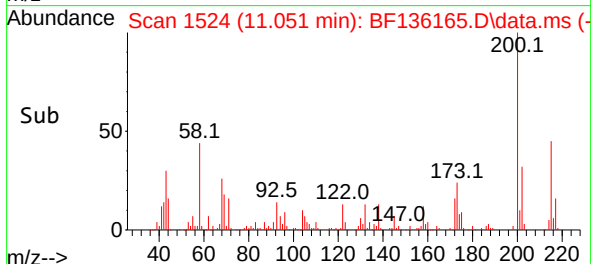
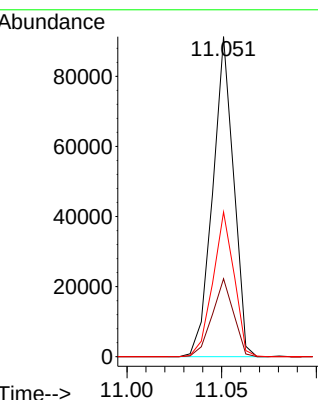
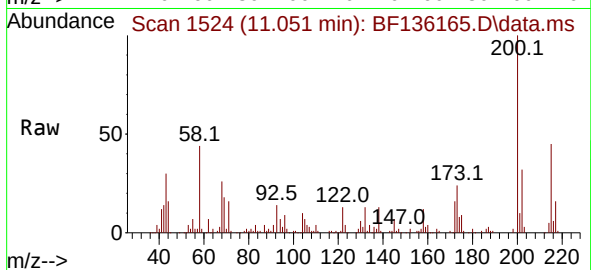
215 45.2 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#70

Pentachlorophenol

Concen: 40.328 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

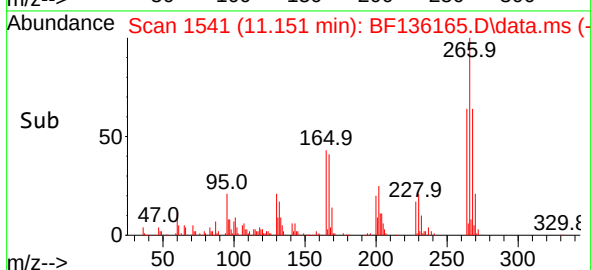
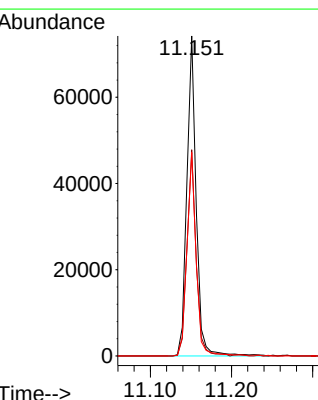
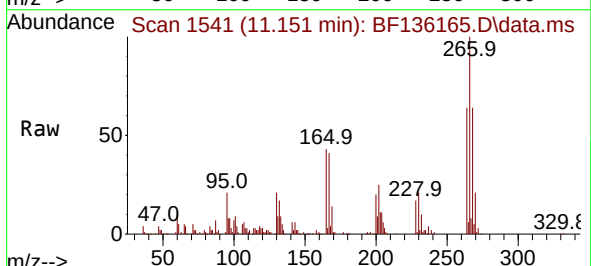
Tgt Ion:266 Resp: 59718

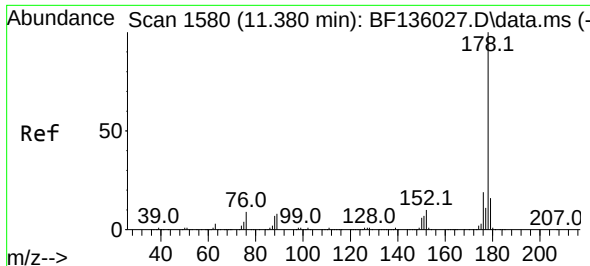
Ion Ratio Lower Upper

266 100

268 64.4 52.2 78.4

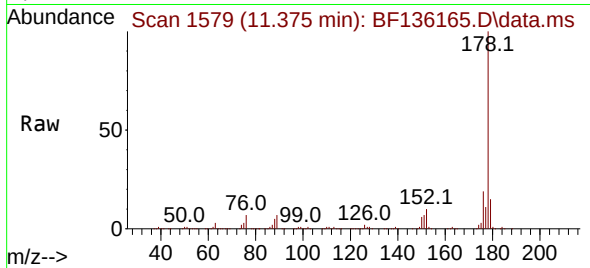
264 63.6 52.2 78.4





#71
Phenanthrene
Concen: 43.407 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

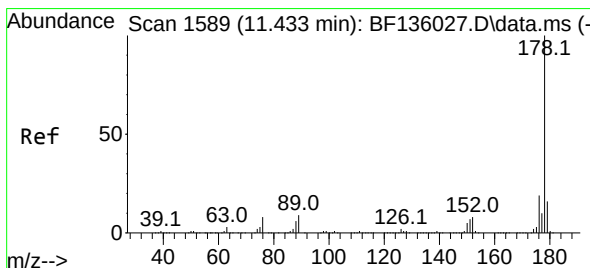
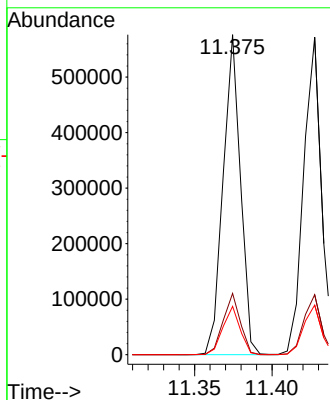
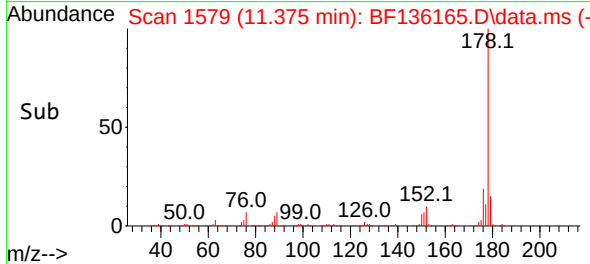
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 450050
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.9 19.3

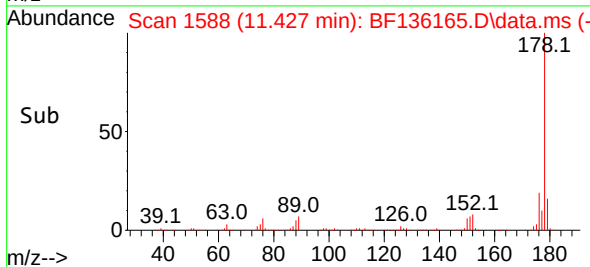
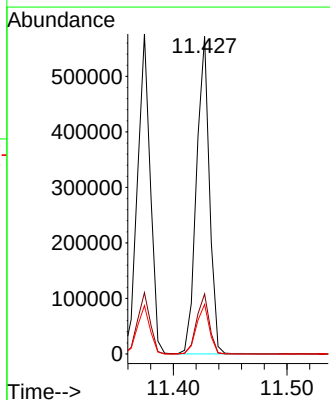
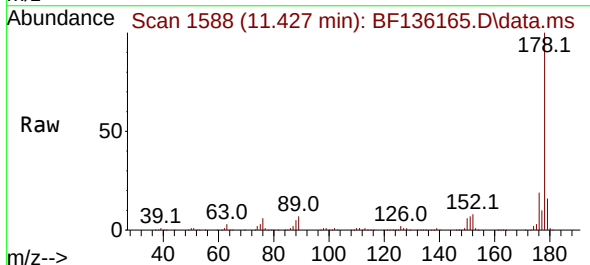
Manual Integrations
APPROVED

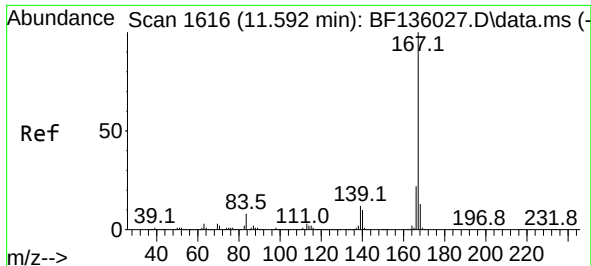
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#72
Anthracene
Concen: 42.552 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

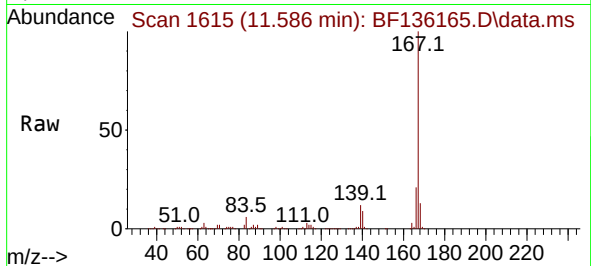
Tgt Ion:178 Resp: 452080
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 41.405 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136165.D
 Acq: 06 Nov 2023 21:01

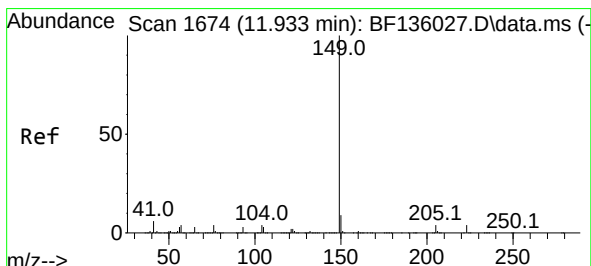
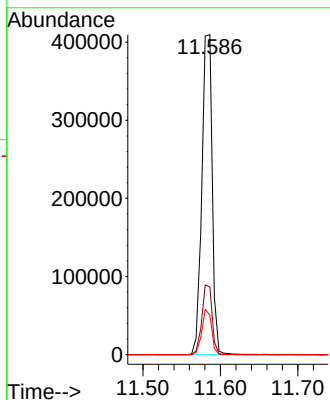
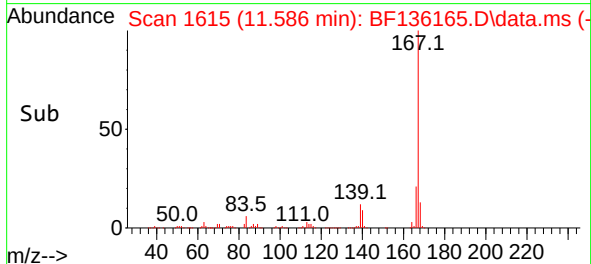
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



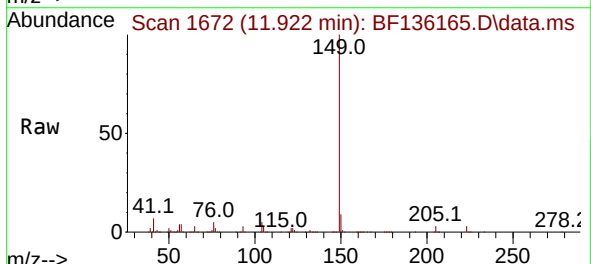
Tgt Ion:167 Resp: 382250
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.4 9.9 14.9

Manual Integrations
 APPROVED

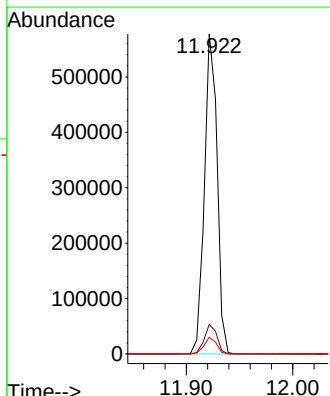
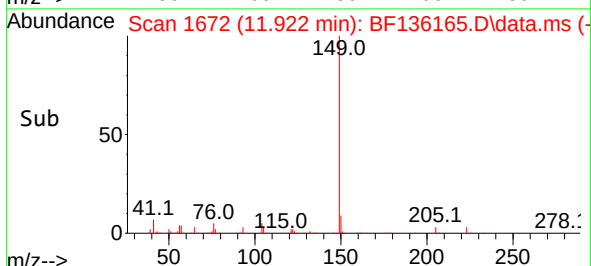
Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023

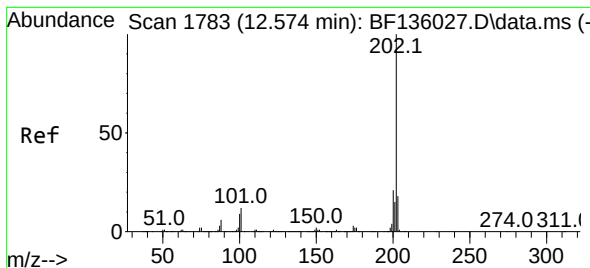


#74
 Di-n-butylphthalate
 Concen: 45.427 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF136165.D
 Acq: 06 Nov 2023 21:01



Tgt Ion:149 Resp: 479218
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 3.6 5.4





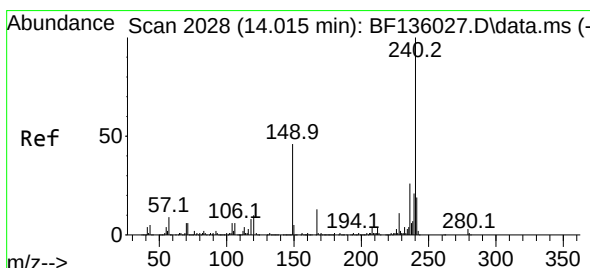
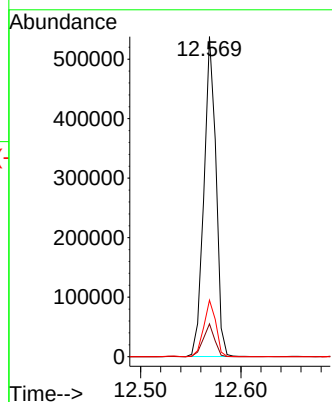
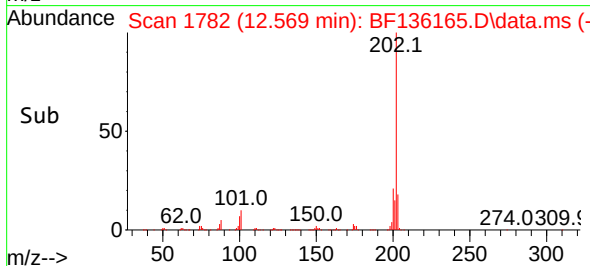
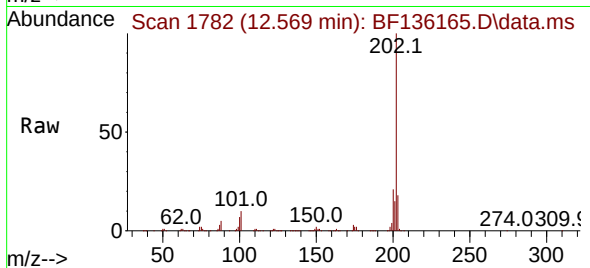
#75
Fluoranthene
Concen: 42.322 ng
RT: 12.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 45078
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.8
203 17.7 0.0 37.9

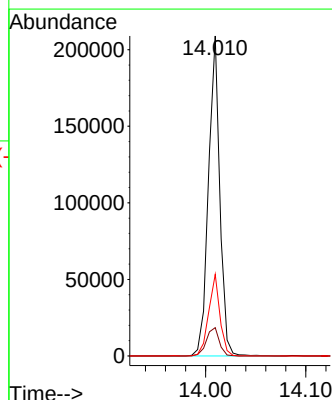
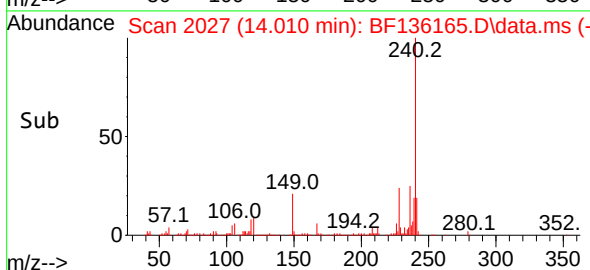
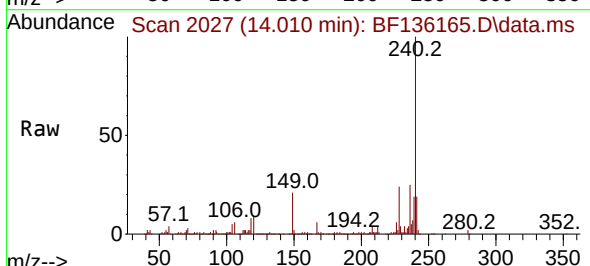
Manual Integrations
APPROVED

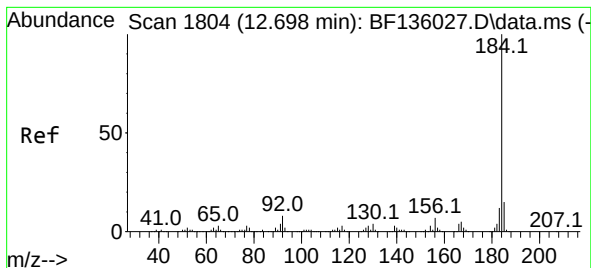
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:240 Resp: 164973
Ion Ratio Lower Upper
240 100
120 8.8 7.6 11.4
236 25.5 20.6 31.0





#77

Benzidine

Concen: 43.613 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

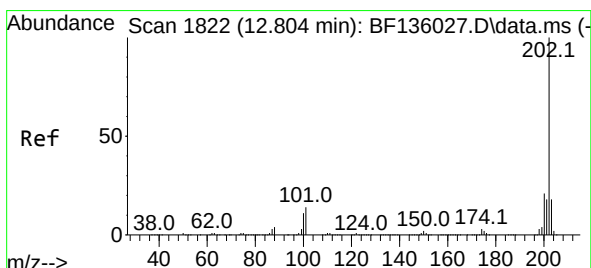
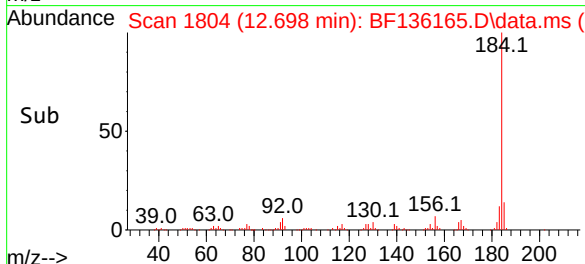
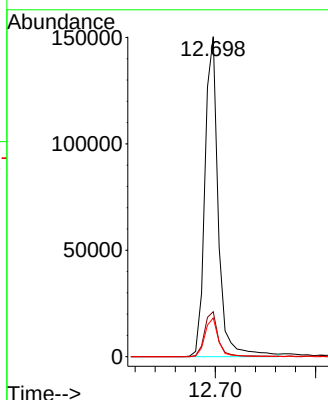
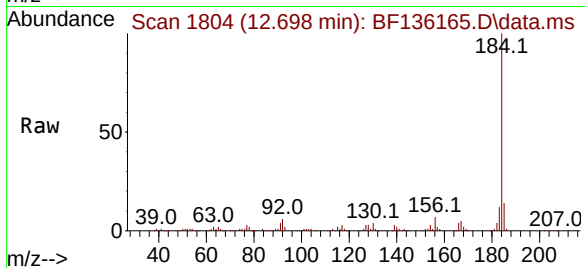
SSTDCCC040EC

Tgt Ion:184 Resp: 140235
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.8 17.8
 183 12.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023



#78

Pyrene

Concen: 32.066 ng

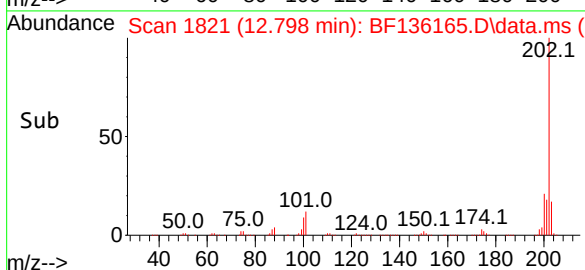
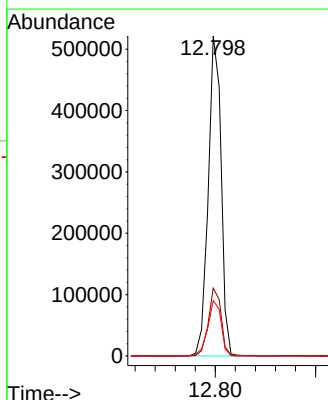
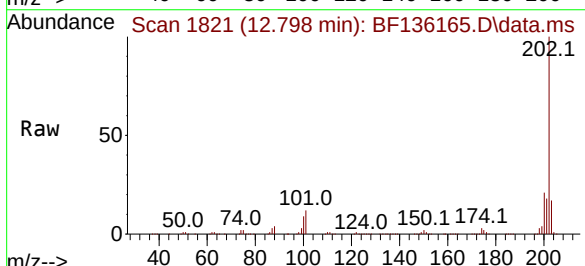
RT: 12.798 min Scan# 1821

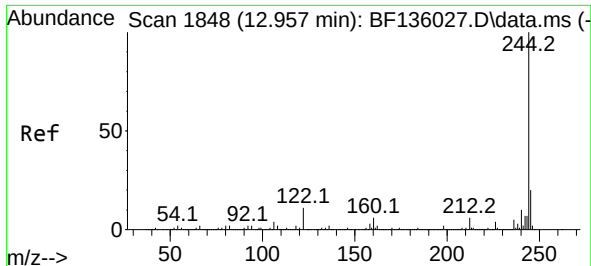
Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Tgt Ion:202 Resp: 466401
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 17.3 14.4 21.6





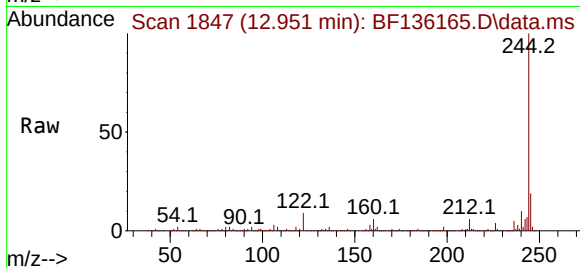
#79
 Terphenyl-d14
 Concen: 66.500 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: BF136165.D
 Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

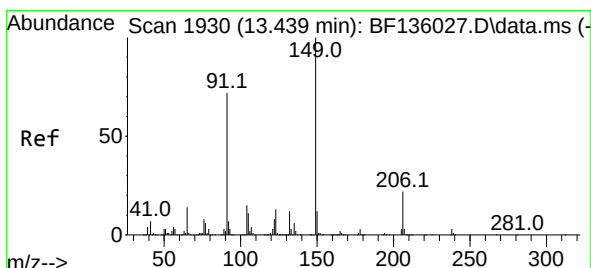
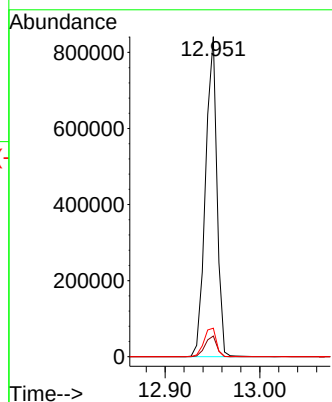
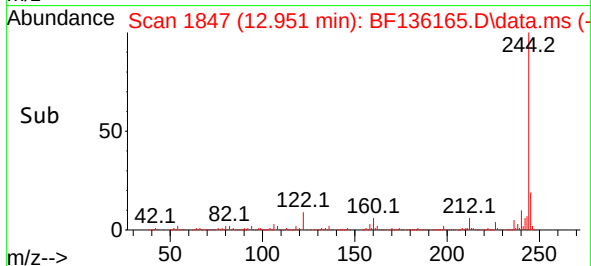


Tgt Ion:244 Resp: 705940
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 8.9 8.6 12.8

Manual Integrations

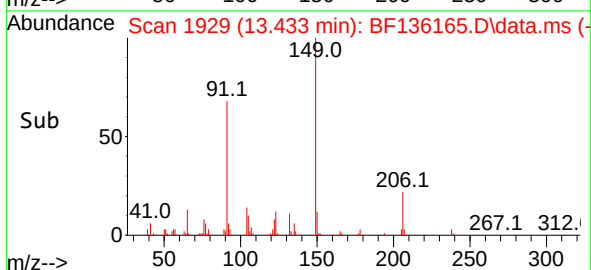
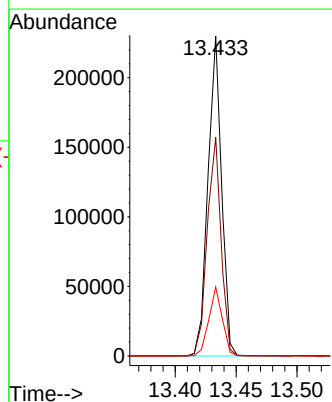
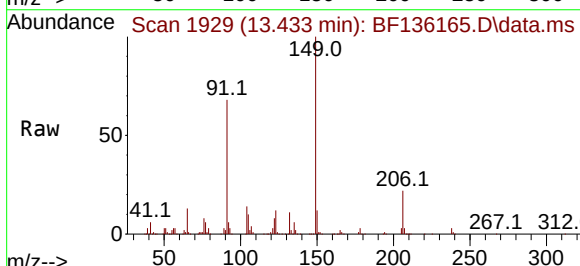
APPROVED

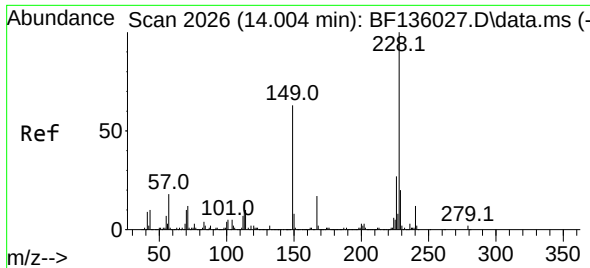
Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023



#80
 Butylbenzylphthalate
 Concen: 34.363 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136165.D
 Acq: 06 Nov 2023 21:01

Tgt Ion:149 Resp: 178905
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.6 86.4
 206 21.5 17.4 26.0





#81
Benzo(a)anthracene
Concen: 41.461 ng
RT: 13.998 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

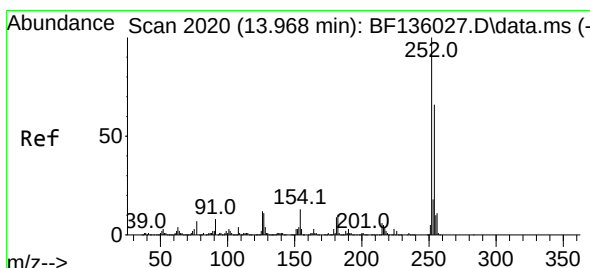
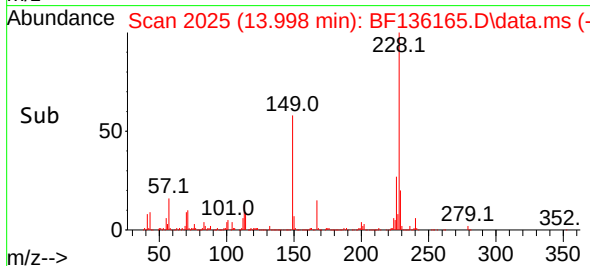
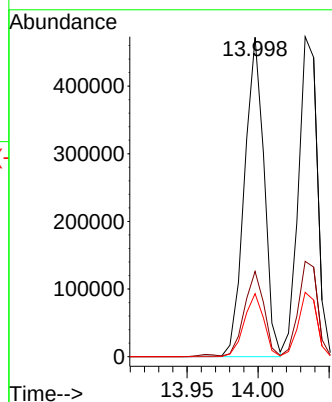
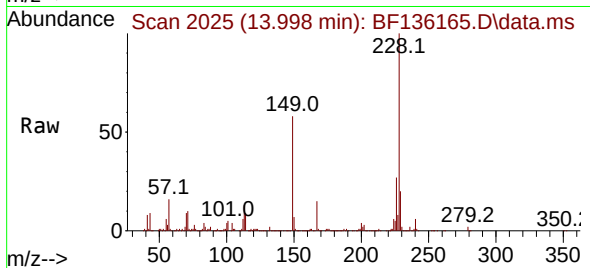
SSTDCCC040EC

Tgt Ion:228 Resp: 452828
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.7 15.8 23.6

Manual Integrations

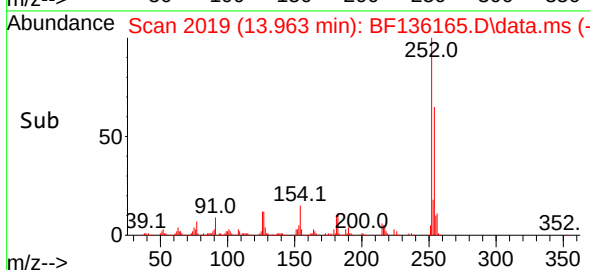
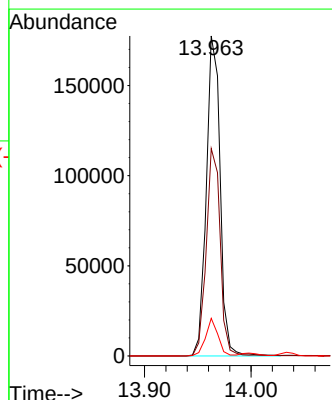
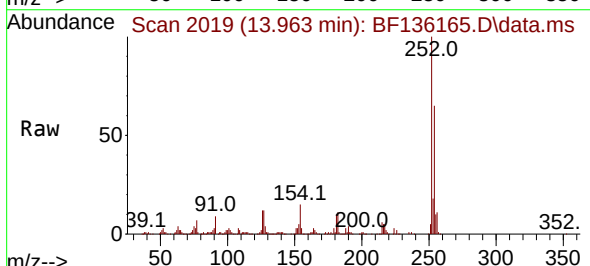
APPROVED

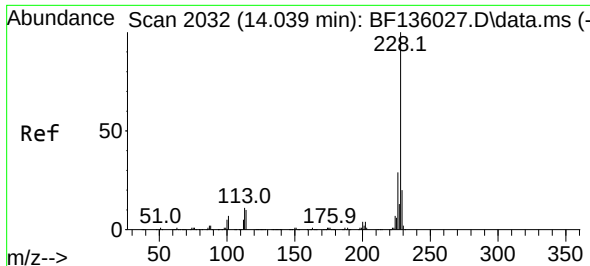
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#82
3,3'-Dichlorobenzidine
Concen: 46.049 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:252 Resp: 160521
Ion Ratio Lower Upper
252 100
254 64.8 52.5 78.7
126 11.7 9.4 14.2





#83
Chrysene
Concen: 40.784 ng
RT: 14.033 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

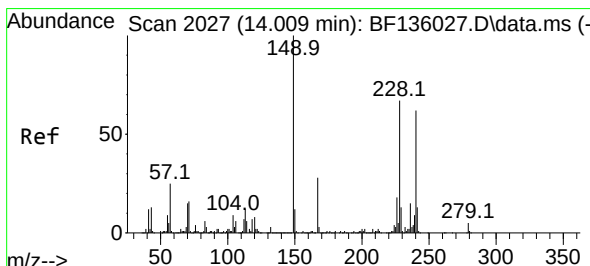
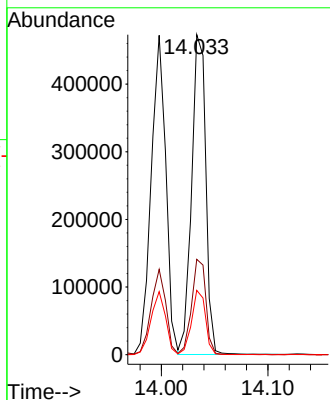
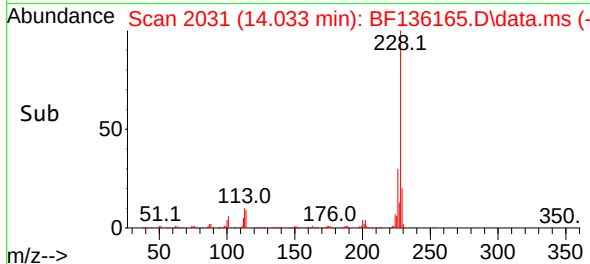
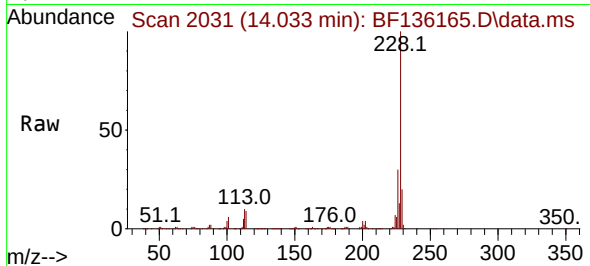
ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 438668
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 20.1 16.0 24.0

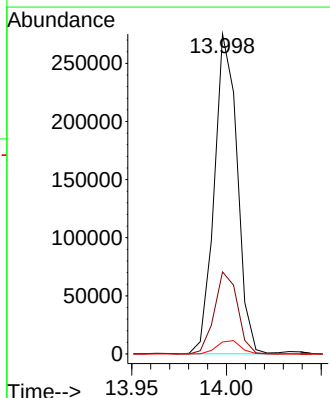
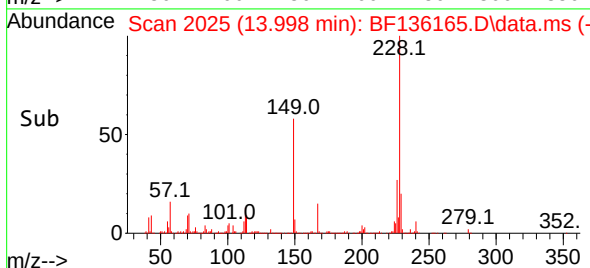
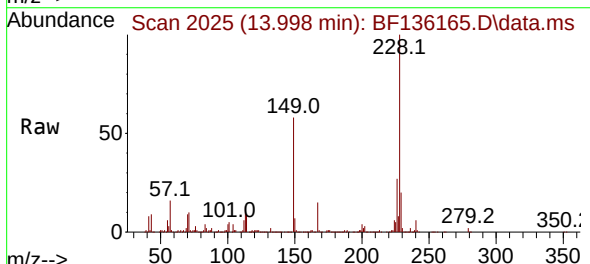
Manual Integrations
APPROVED

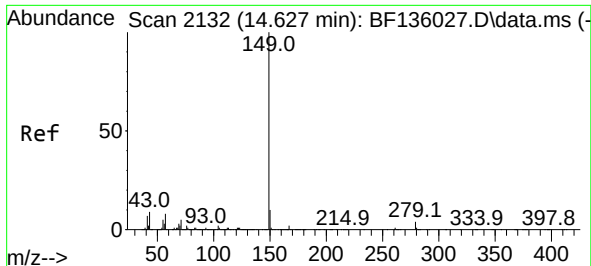
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.216 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

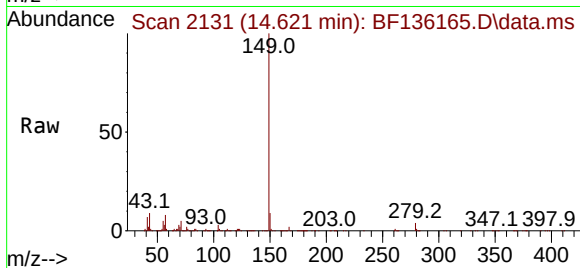
Tgt Ion:149 Resp: 231809
Ion Ratio Lower Upper
149 100
167 25.7 22.6 33.8
279 3.8 4.1 6.1#





#85
Di-n-octyl phthalate
Concen: 47.002 ng
RT: 14.621 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

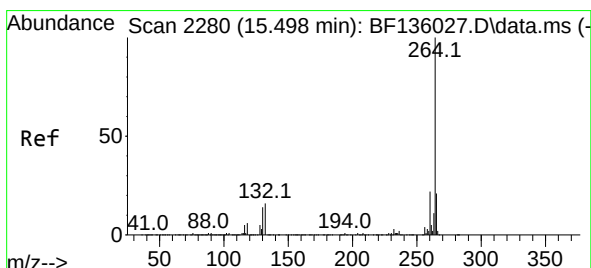
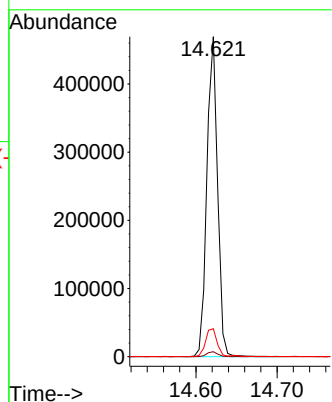
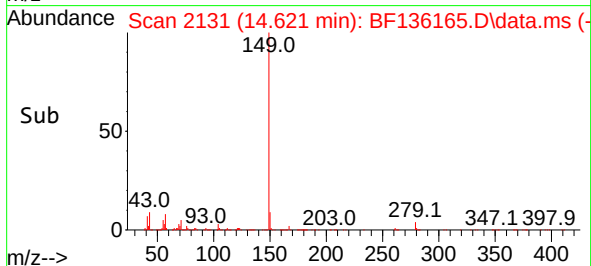
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 427093
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.6 11.4

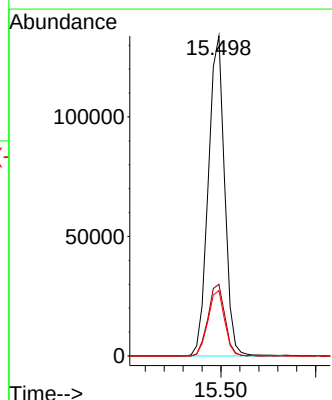
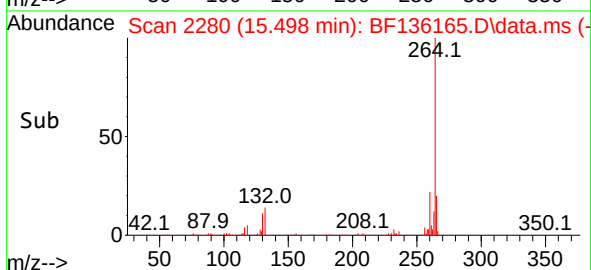
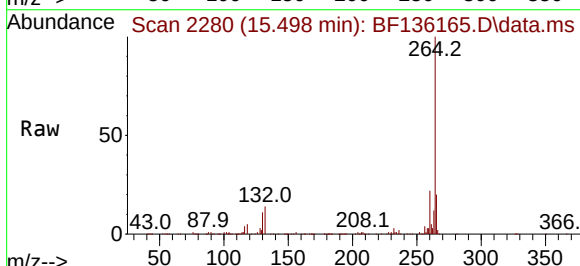
Manual Integrations
APPROVED

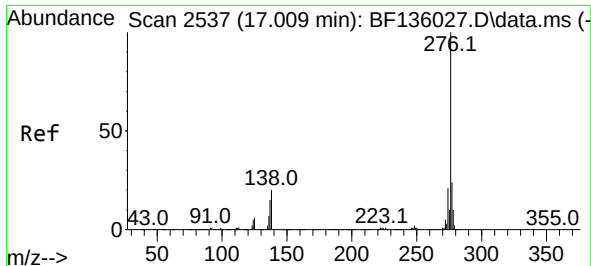
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:264 Resp: 159442
Ion Ratio Lower Upper
264 100
260 22.4 17.9 26.9
265 20.5 16.8 25.2





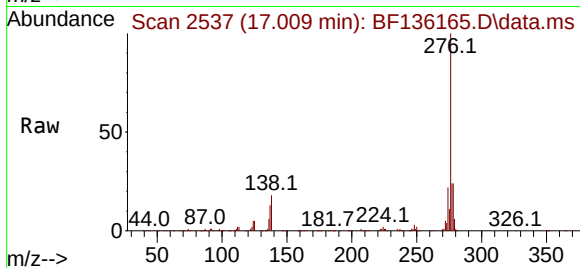
#87
Indeno(1,2,3-cd)pyrene
Concen: 29.441 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

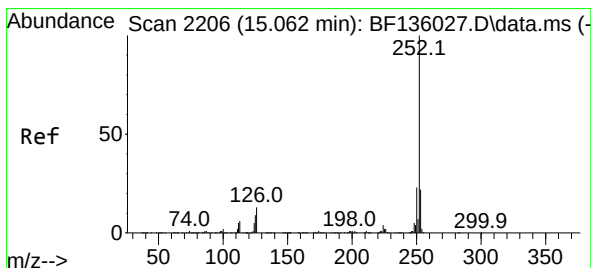
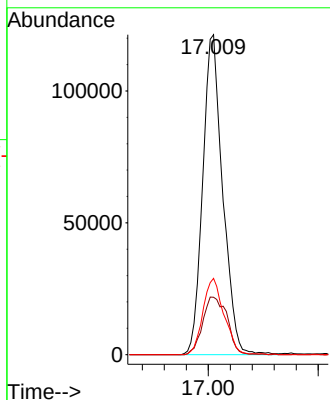
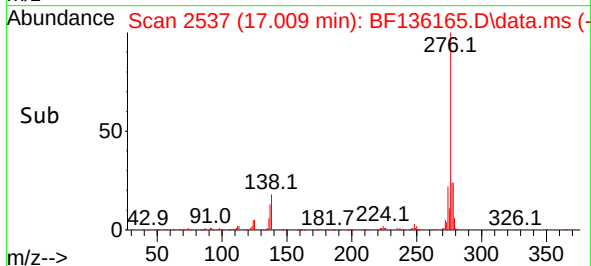


Tgt Ion:276 Resp: 306784
Ion Ratio Lower Upper
276 100
138 22.0 20.4 30.6
277 25.2 20.2 30.2

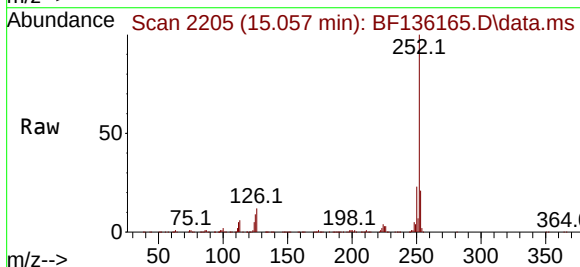
Manual Integrations

APPROVED

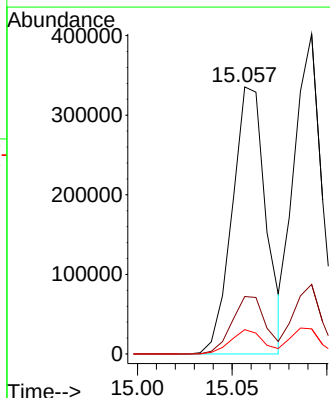
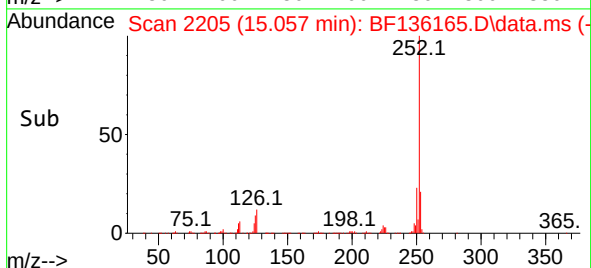
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

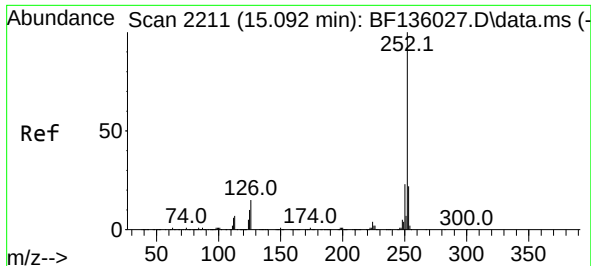


#88
Benzo(b)fluoranthene
Concen: 44.117 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01



Tgt Ion:252 Resp: 416224
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.1 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 42.965 ng m

RT: 15.092 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 40107

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

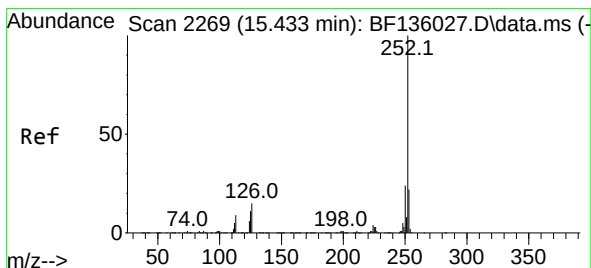
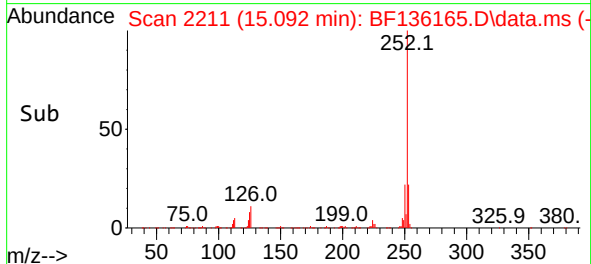
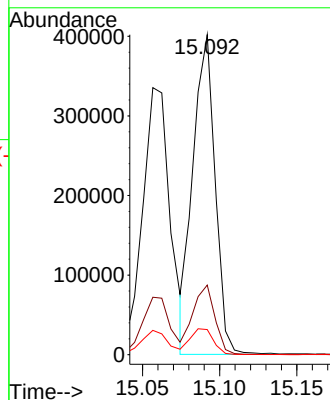
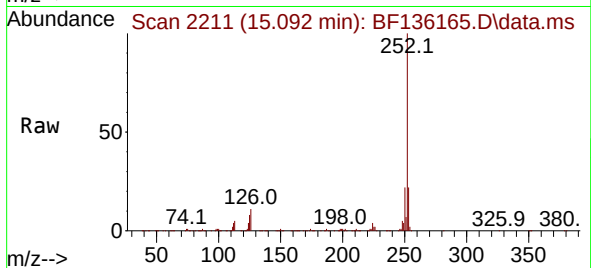
125 7.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :mohammad ahmed 11/08/2023



#90

Benzo(a)pyrene

Concen: 41.929 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136165.D

Acq: 06 Nov 2023 21:01

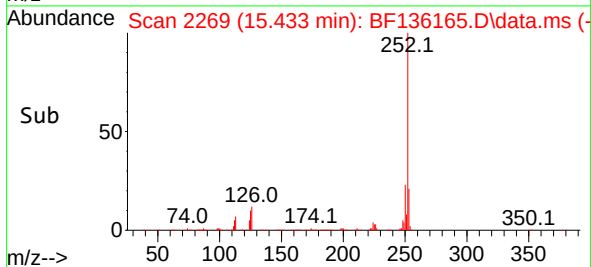
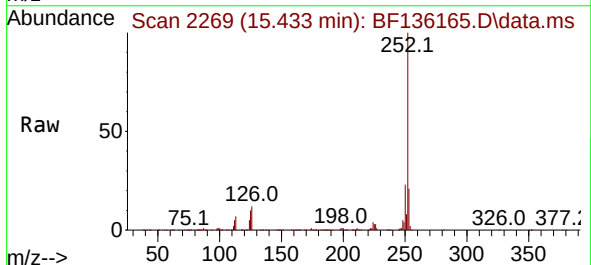
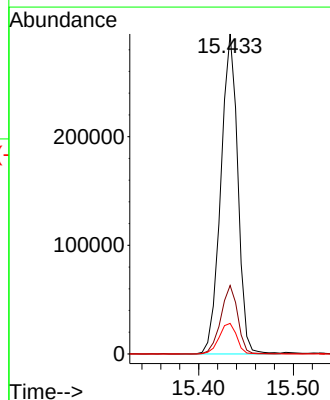
Tgt Ion:252 Resp: 367556

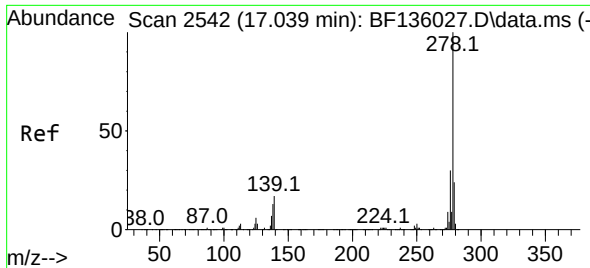
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 9.5 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 30.280 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Instrument :

BNA_F

ClientSampleId :

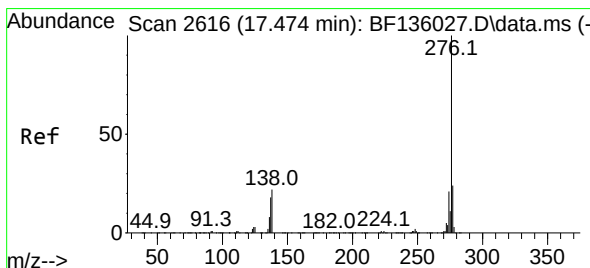
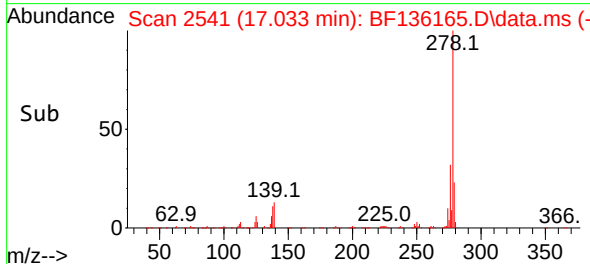
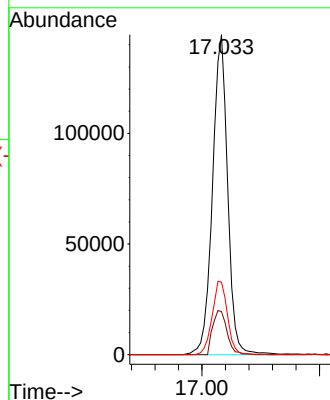
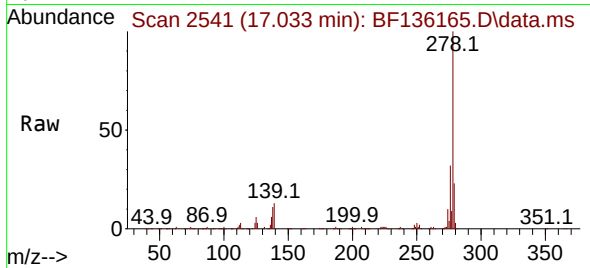
SSTDCCC040EC

Tgt Ion:278 Resp: 258459
Ion Ratio Lower Upper
278 100
139 13.4 13.7 20.5
279 22.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



#92
Benzo(g,h,i)perylene
Concen: 25.336 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF136165.D
Acq: 06 Nov 2023 21:01

Tgt Ion:276 Resp: 232079
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 17.6 17.4 26.2

