

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136026.D
 Acq On : 30 Oct 2023 13:33
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 18:38:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	158727	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	637024	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	328804	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	613537	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	398024	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	306701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	434762	43.042	ng	0.00
7) Phenol-d6	6.451	99	540991	42.986	ng	0.00
23) Nitrobenzene-d5	7.387	82	452893	42.858	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	149450	42.583	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	919441	44.576	ng	0.00
79) Terphenyl-d14	12.951	244	1067523	41.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	92601	21.053	ng	98
3) Pyridine	3.334	79	252606	21.041	ng	99
4) n-Nitrosodimethylamine	3.287	42	103361	20.592	ng	97
6) Aniline	6.487	93	349735	21.464	ng	98
8) 2-Chlorophenol	6.604	128	233684	21.639	ng	99
9) Benzaldehyde	6.375	77	154608	22.032	ng	98
10) Phenol	6.463	94	277312m	21.302	ng	
11) bis(2-Chloroethyl)ether	6.563	93	219754	21.565	ng	98
12) 1,3-Dichlorobenzene	6.763	146	241408	21.478	ng	97
13) 1,4-Dichlorobenzene	6.840	146	241602	21.449	ng	98
14) 1,2-Dichlorobenzene	6.992	146	230166	21.853	ng	97
15) Benzyl Alcohol	6.963	79	195624	21.922	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	300316	21.410	ng	98
17) 2-Methylphenol	7.069	107	193707	21.144	ng	98
18) Hexachloroethane	7.334	117	84544	21.355	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	152582	21.219	ng	97
20) 3+4-Methylphenols	7.222	107	248439	22.239	ng	# 75
22) Acetophenone	7.228	105	309048	21.879	ng	# 90
24) Nitrobenzene	7.404	77	229503	21.471	ng	97
25) Isophorone	7.640	82	418429	20.974	ng	99
26) 2-Nitrophenol	7.716	139	102440	21.005	ng	96
27) 2,4-Dimethylphenol	7.757	122	196981	21.375	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	262209	21.451	ng	99
29) 2,4-Dichlorophenol	7.957	162	187793	21.616	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	203825	21.506	ng	99
31) Naphthalene	8.128	128	667215	21.720	ng	100
32) Benzoic acid	7.840	122	123843	19.323	ng	98
33) 4-Chloroaniline	8.175	127	289148	21.494	ng	97
34) Hexachlorobutadiene	8.245	225	117995	21.709	ng	99
35) Caprolactam	8.528	113	59837	21.182	ng	93
36) 4-Chloro-3-methylphenol	8.651	107	193682	21.235	ng	98
37) 2-Methylnaphthalene	8.816	142	448109	21.756	ng	99
38) 1-Methylnaphthalene	8.916	142	415778	21.691	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	201355	21.473	ng	99
41) Hexachlorocyclopentadiene	8.969	237	105656	21.090	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	128923	21.086	ng	99

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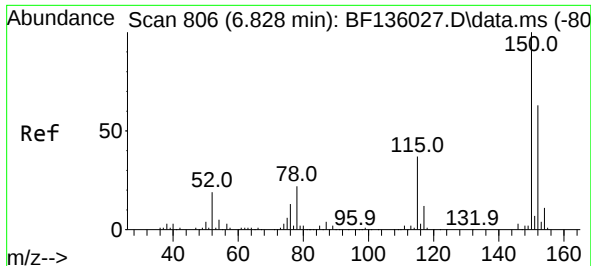
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	152362	21.513	ng	96
46) 1,1'-Biphenyl	9.281	154	540834	21.577	ng	99
47) 2-Chloronaphthalene	9.304	162	395328	21.394	ng	99
48) 2-Nitroaniline	9.398	65	115679	21.154	ng	95
49) Acenaphthylene	9.722	152	620216	21.516	ng	99
50) Dimethylphthalate	9.586	163	461050	21.258	ng	100
51) 2,6-Dinitrotoluene	9.645	165	96271	20.754	ng	100
52) Acenaphthene	9.892	154	392496m	21.489	ng	
53) 3-Nitroaniline	9.810	138	114629	21.179	ng	92
54) 2,4-Dinitrophenol	9.916	184	33811	20.085	ng	96
55) Dibenzofuran	10.069	168	578823	21.662	ng	99
56) 4-Nitrophenol	9.963	139	82571	20.395	ng	88
57) 2,4-Dinitrotoluene	10.045	165	124116	21.148	ng	98
58) Fluorene	10.410	166	439924	21.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	117045	20.787	ng	99
60) Diethylphthalate	10.292	149	438815	21.176	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	217927	21.822	ng	98
62) 4-Nitroaniline	10.422	138	108617	20.840	ng	98
63) Azobenzene	10.569	77	429984	21.545	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	54913	19.370	ng	84
66) n-Nitrosodiphenylamine	10.522	169	393642	21.269	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	136316	21.192	ng	95
68) Hexachlorobenzene	10.957	284	144080	20.972	ng	# 92
69) Atrazine	11.057	200	110213	21.886	ng	99
70) Pentachlorophenol	11.151	266	92733	21.018	ng	98
71) Phenanthrene	11.375	178	664350	21.506	ng	99
72) Anthracene	11.428	178	688125	21.739	ng	99
73) Carbazole	11.586	167	588960	21.411	ng	100
74) Di-n-butylphthalate	11.927	149	681222	21.673	ng	100
75) Fluoranthene	12.569	202	690700	21.764	ng	99
77) Benzidine	12.698	184	162272	20.917	ng	98
78) Pyrene	12.804	202	704511	20.076	ng	99
80) Butylbenzylphthalate	13.439	149	253291	20.165	ng	95
81) Benzo(a)anthracene	13.998	228	557307	21.150	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	174772	20.781	ng	# 98
83) Chrysene	14.033	228	544444	20.980	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	307898	21.039	ng	# 97
85) Di-n-octyl phthalate	14.627	149	439696	20.056	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	398741	19.893	ng	99
88) Benzo(b)fluoranthene	15.057	252	407984	22.481	ng	99
89) Benzo(k)fluoranthene	15.086	252	384690	21.423	ng	99
90) Benzo(a)pyrene	15.433	252	354105	21.000	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	332795	20.268	ng	96
92) Benzo(g,h,i)perylene	17.462	276	336085	19.789	ng	99

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

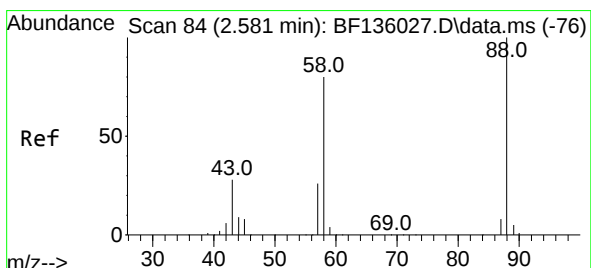
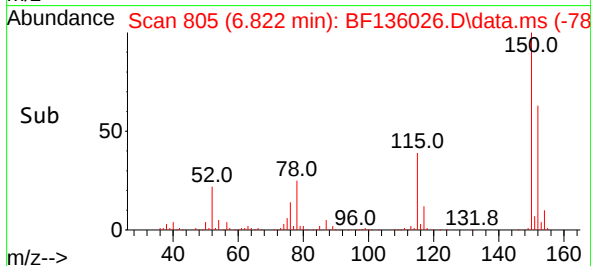
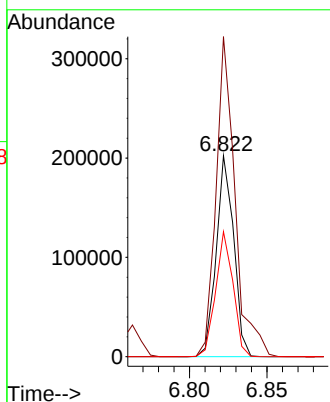
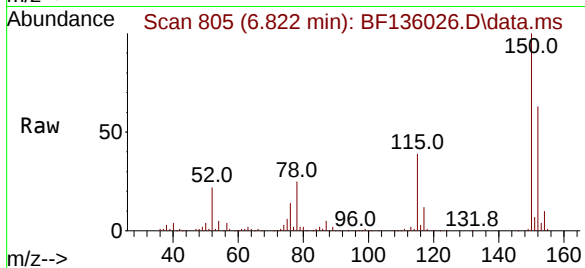
SSTDICC020

Tgt Ion:152 Resp: 15872
Ion Ratio Lower Upper
152 100
150 159.2 126.4 189.6
115 62.2 47.0 70.4

Manual Integrations

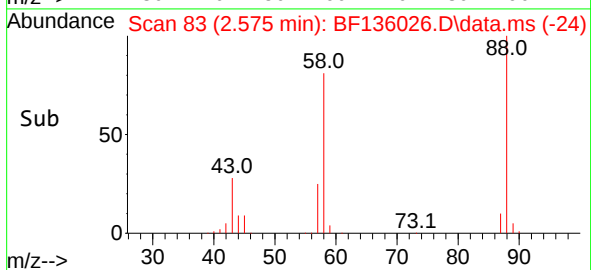
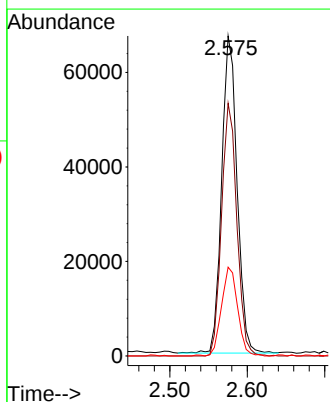
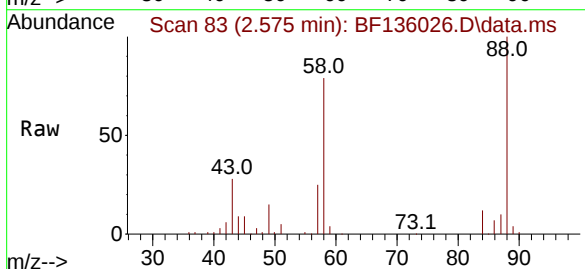
APPROVED

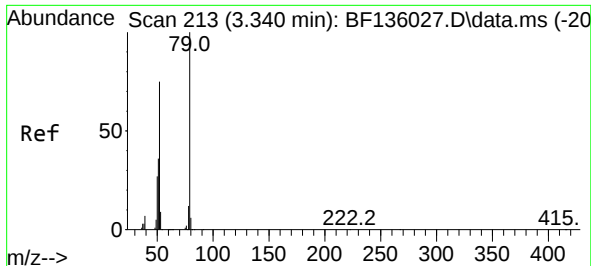
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#2
1,4-Dioxane
Concen: 21.053 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

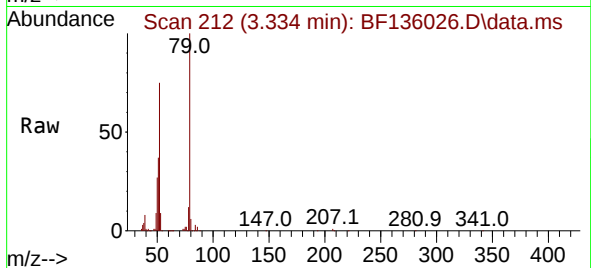
Tgt Ion: 88 Resp: 92601
Ion Ratio Lower Upper
88 100
58 78.9 64.3 96.5
43 29.5 22.3 33.5





#3
Pyridine
Concen: 21.041 ng
RT: 3.334 min Scan# 213
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

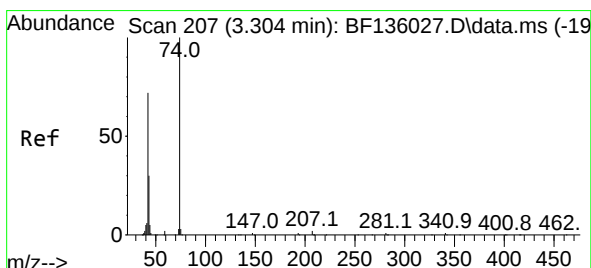
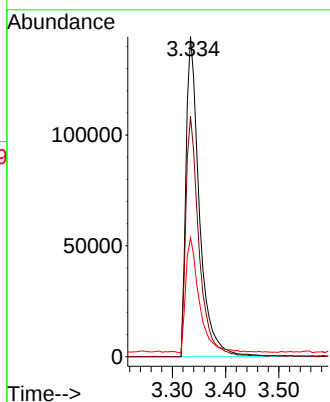
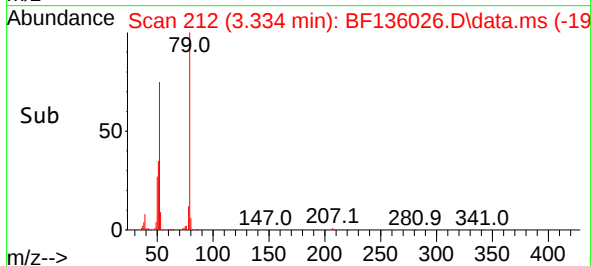
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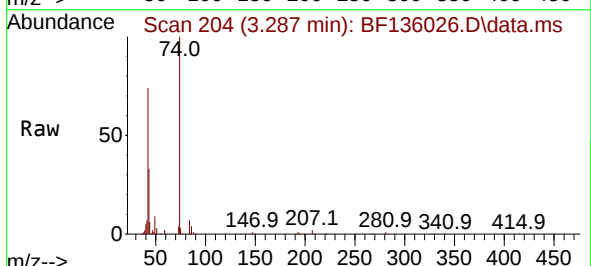
Tgt Ion: 79 Resp: 252600
Ion Ratio Lower Upper
79 100
52 75.1 60.3 90.5
51 37.2 29.3 43.9

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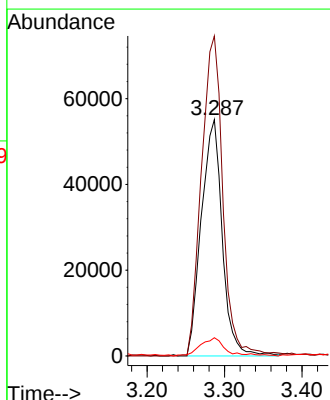
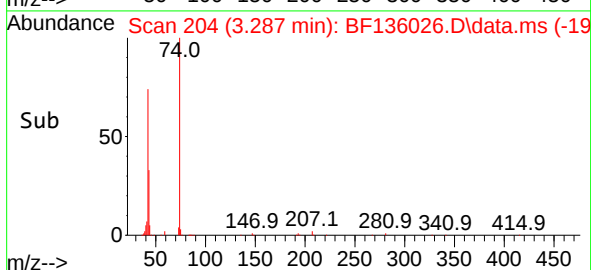
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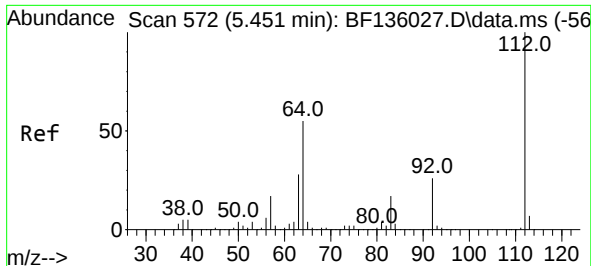


#4
n-Nitrosodimethylamine
Concen: 20.592 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.017 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion: 42 Resp: 103361
Ion Ratio Lower Upper
42 100
74 135.4 111.8 167.6
44 7.7 6.2 9.4





#5
2-Fluorophenol
Concen: 43.042 ng
RT: 5.446 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

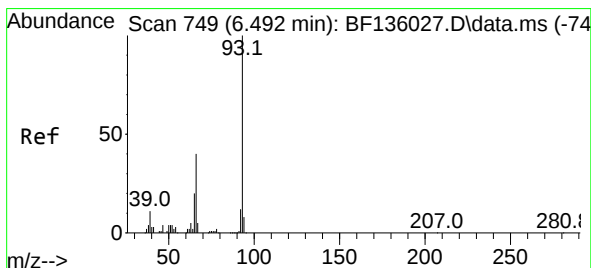
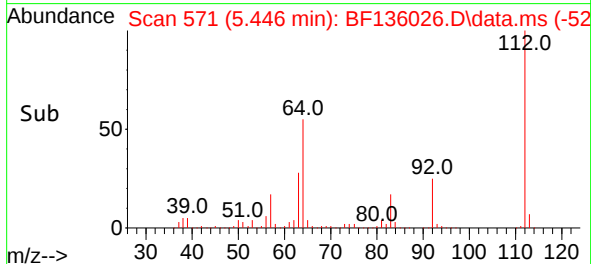
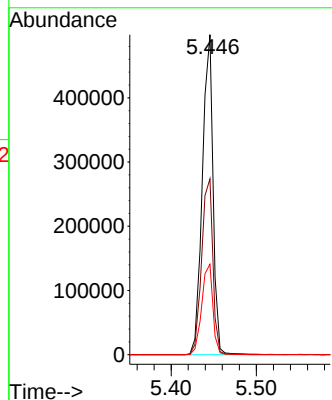
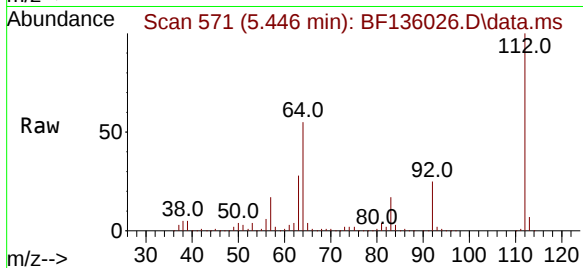
SSTDICC020

Tgt Ion:112 Resp: 434762
Ion Ratio Lower Upper
112 100
64 55.0 43.9 65.9
63 28.3 22.4 33.6

Manual Integrations

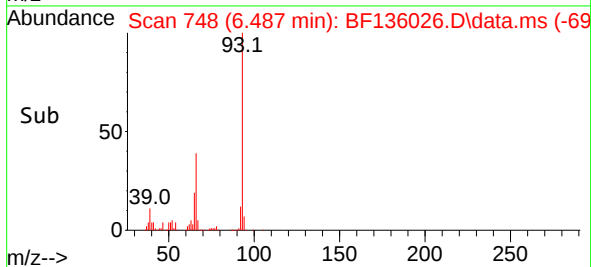
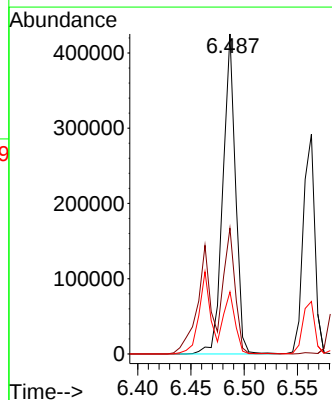
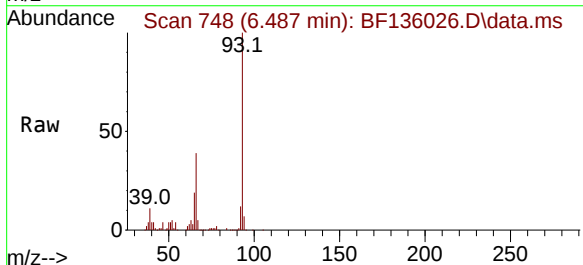
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Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 21.464 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

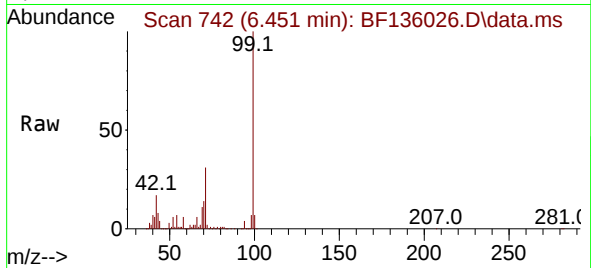
Tgt Ion: 93 Resp: 349735
Ion Ratio Lower Upper
93 100
66 39.3 32.4 48.6
65 19.4 16.2 24.2





#7
Phenol-d6
Concen: 42.986 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

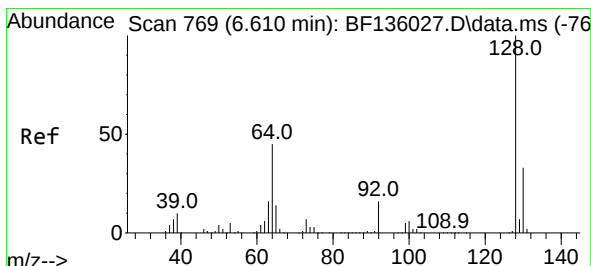
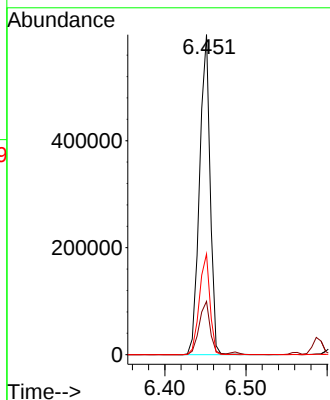
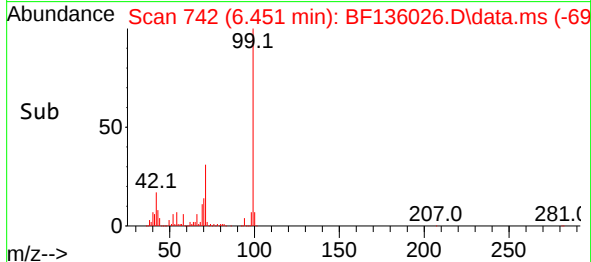
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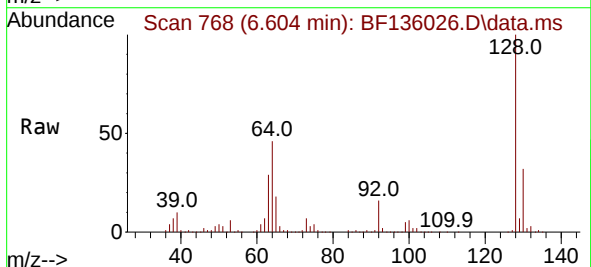
Tgt Ion: 99 Resp: 54099
Ion Ratio Lower Upper
99 100
42 16.6 13.7 20.5
71 31.4 25.9 38.9

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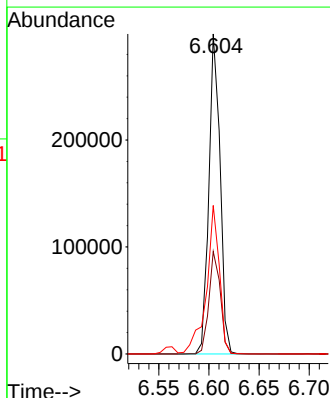
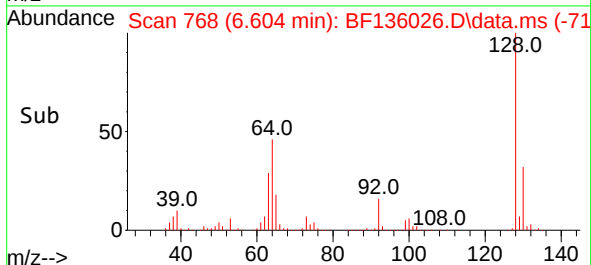
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
2-Chlorophenol
Concen: 21.639 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF136026.D
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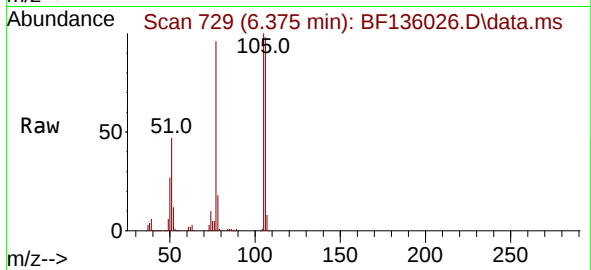
Tgt Ion:128 Resp: 233684
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 46.4 25.8 65.8





#9
Benzaldehyde
Concen: 22.032 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

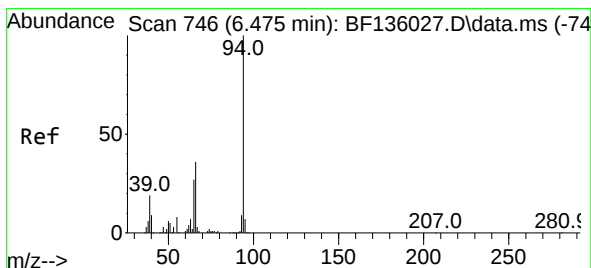
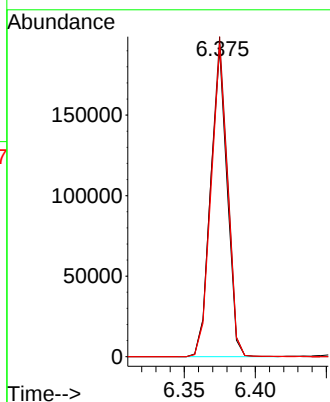
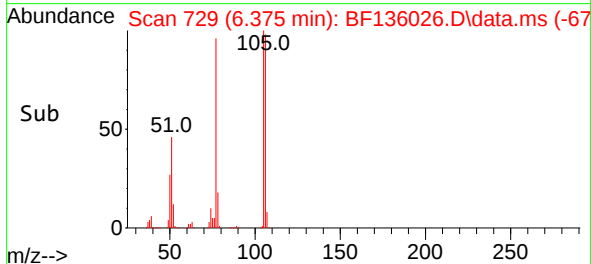
Instrument :
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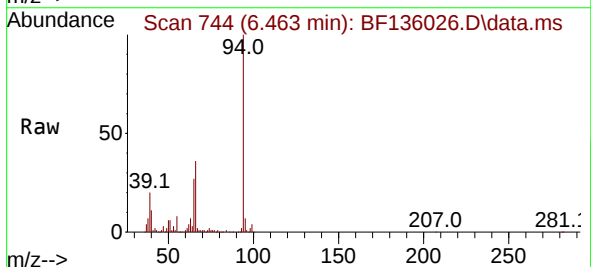
Tgt Ion: 77 Resp: 154608
Ion Ratio Lower Upper
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105 103.9 85.7 125.7
106 101.4 79.8 119.8

Manual Integrations
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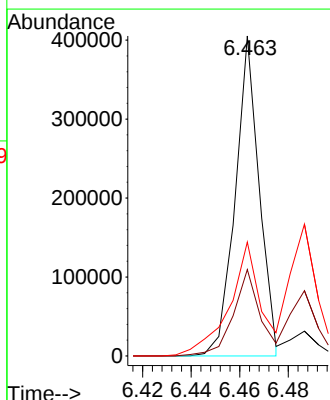
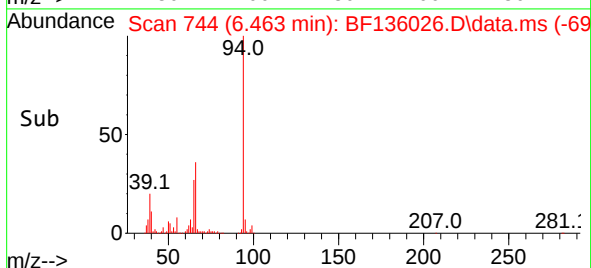
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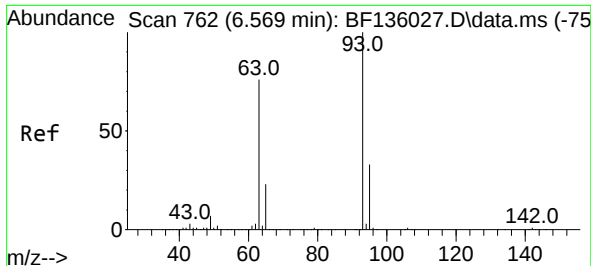


#10
Phenol
Concen: 21.302 ng m
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion: 94 Resp: 277312
Ion Ratio Lower Upper
94 100
65 27.0 7.5 47.5
66 35.6 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 21.565 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 219754

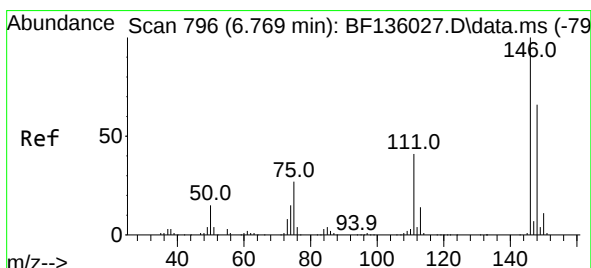
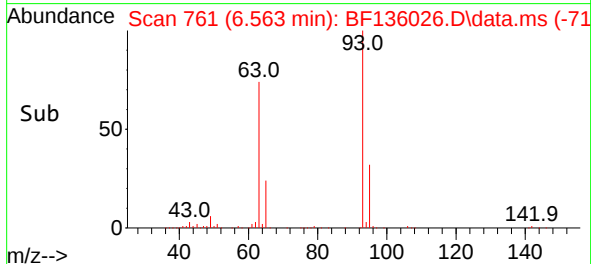
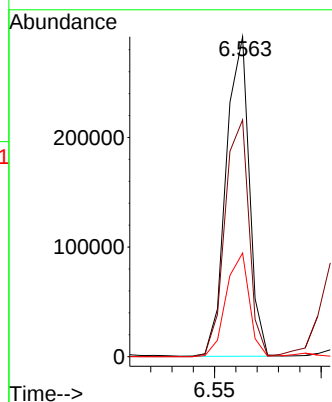
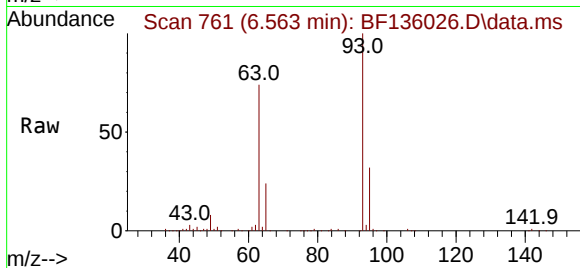
Ion	Ratio	Lower	Upper
93	100		
63	74.0	55.8	95.8
95	32.4	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#12

1,3-Dichlorobenzene

Concen: 21.478 ng

RT: 6.763 min Scan# 795

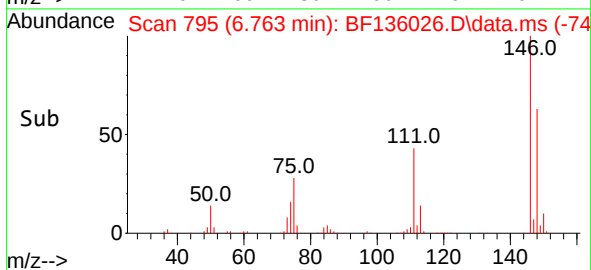
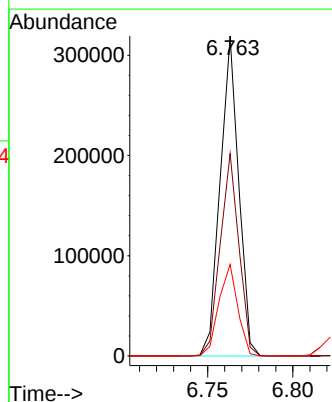
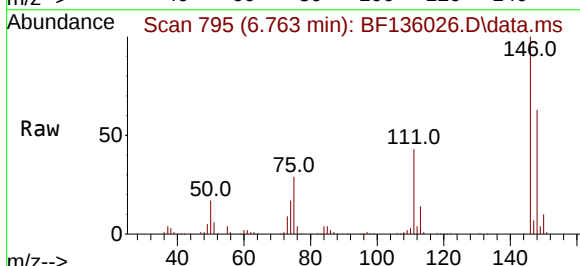
Delta R.T. -0.006 min

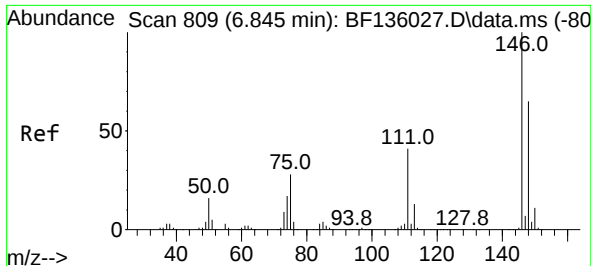
Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Tgt Ion:146 Resp: 241408

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	78.8
75	28.6	21.6	32.4





#13

1,4-Dichlorobenzene

Concen: 21.449 ng

RT: 6.840 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:146 Resp: 241602

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

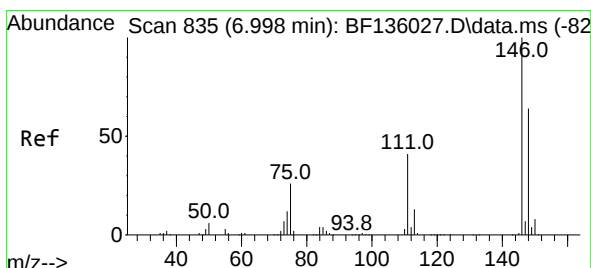
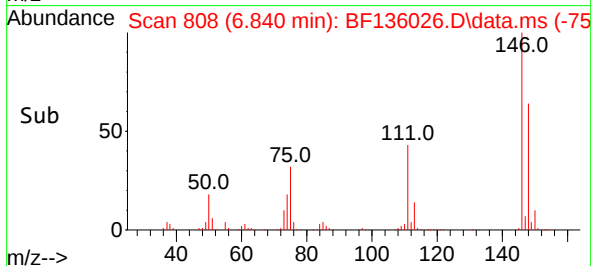
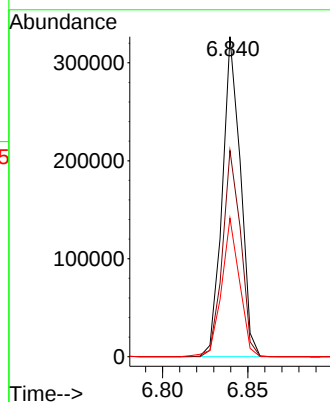
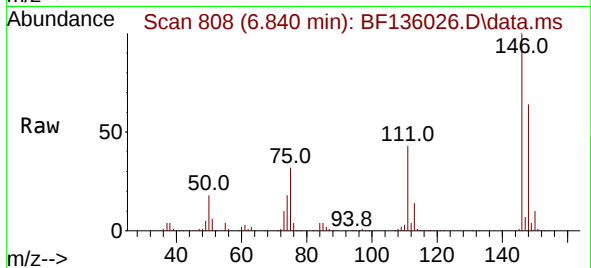
111 43.3 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#14

1,2-Dichlorobenzene

Concen: 21.853 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

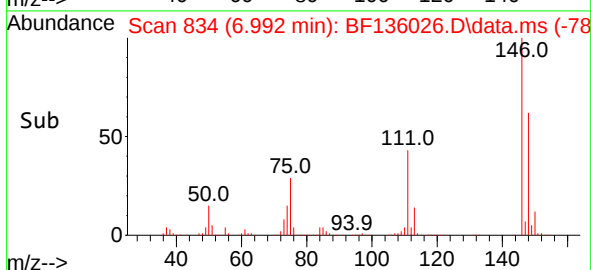
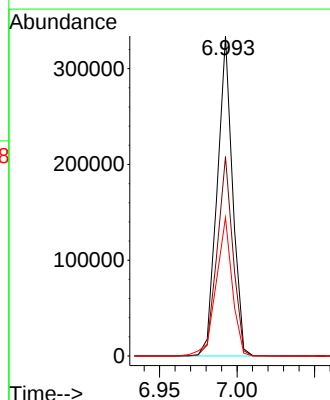
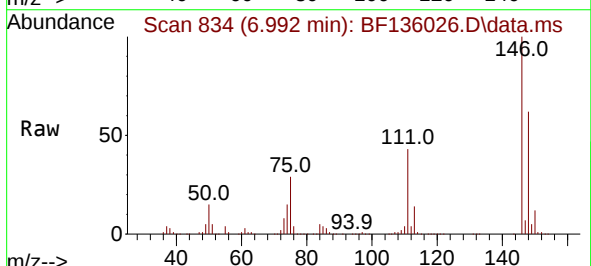
Tgt Ion:146 Resp: 230166

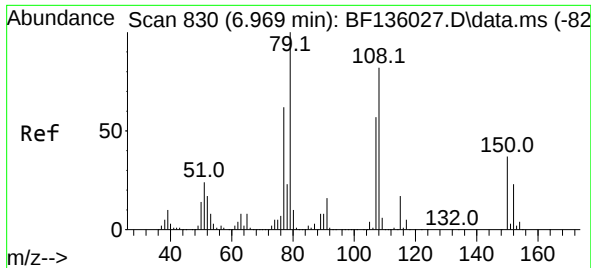
Ion Ratio Lower Upper

146 100

148 62.3 51.4 77.2

111 43.3 33.0 49.4





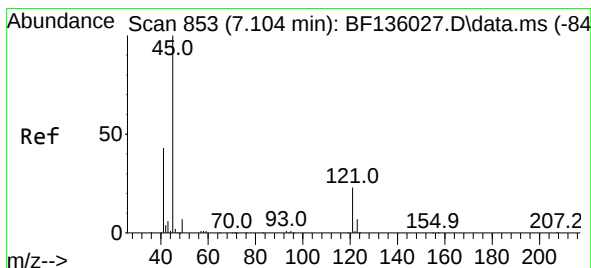
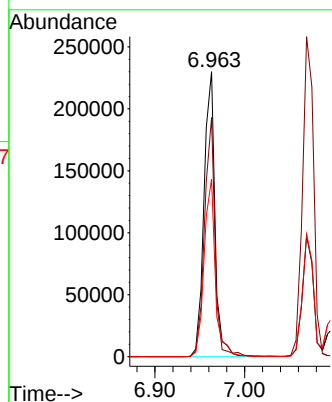
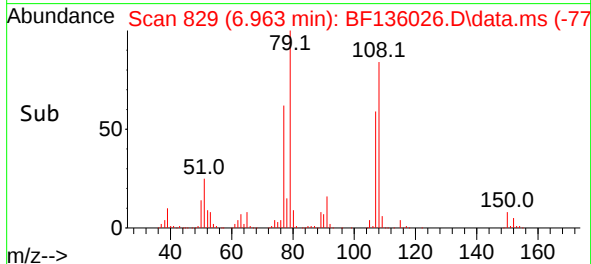
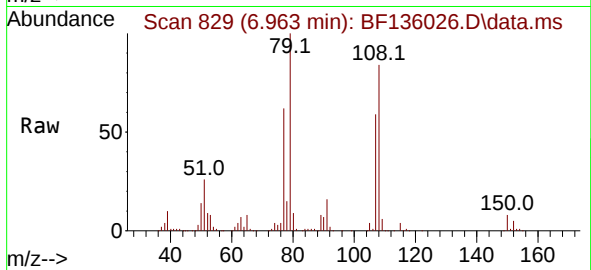
#15
Benzyl Alcohol
Concen: 21.922 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 195624
Ion Ratio Lower Upper
79 100
108 83.9 65.9 98.9
77 62.3 49.4 74.2

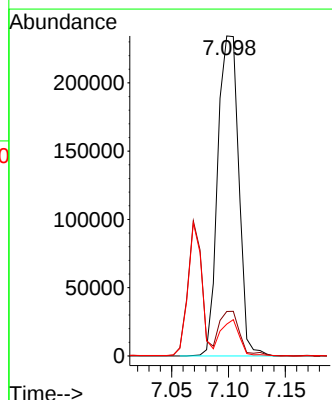
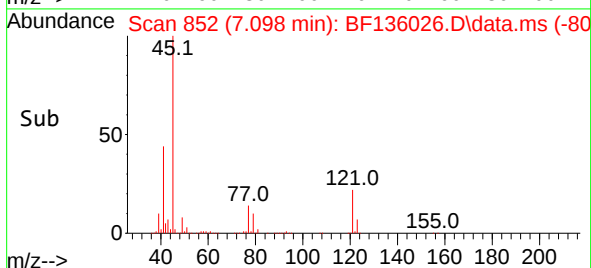
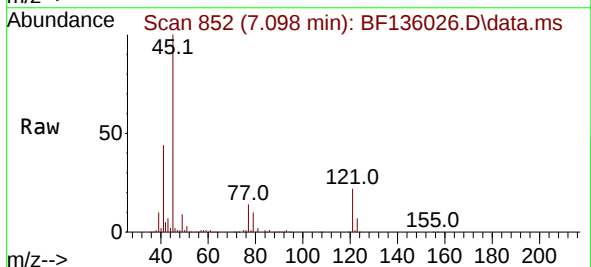
Manual Integrations
APPROVED

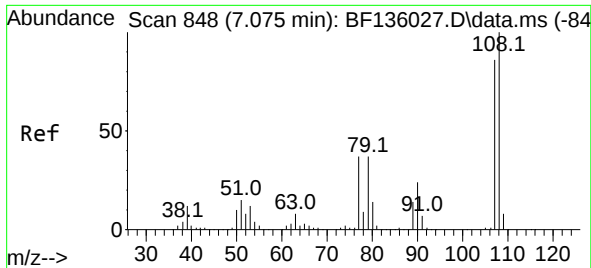
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.410 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 45 Resp: 300316
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.6
79 9.9 0.0 30.6





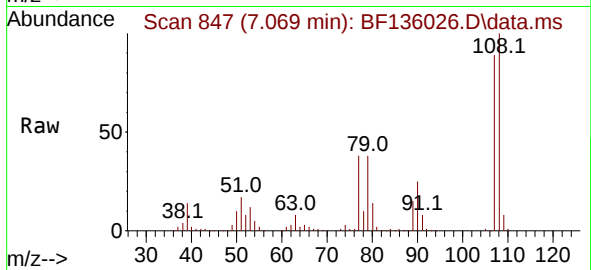
#17
2-Methylphenol
Concen: 21.144 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

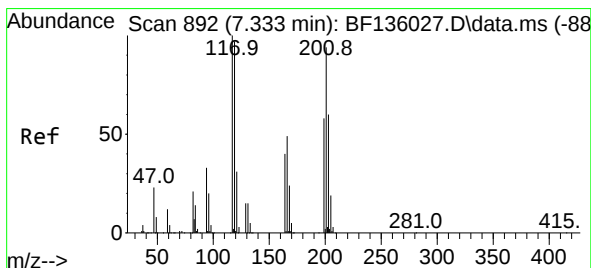
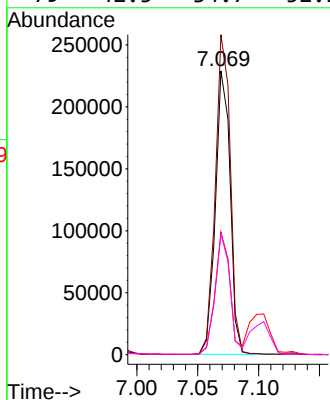
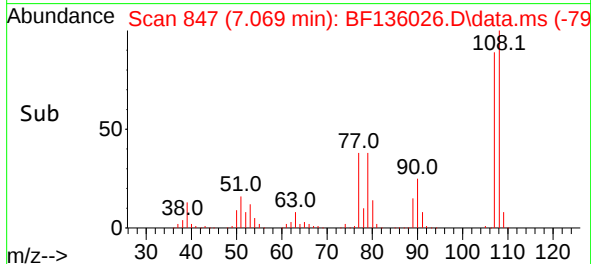


Tgt Ion:107 Resp: 19370
Ion Ratio Lower Upper
107 100
108 112.8 93.4 140.2
77 43.2 34.4 51.6
79 42.5 34.7 52.1

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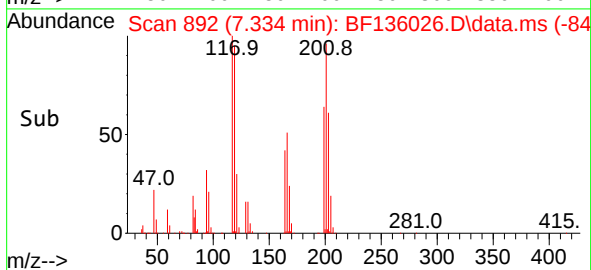
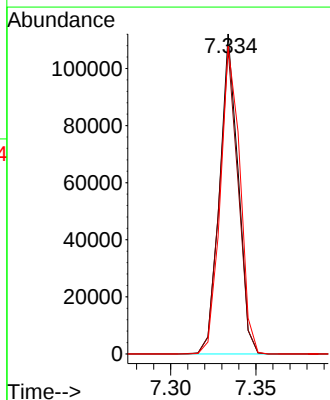
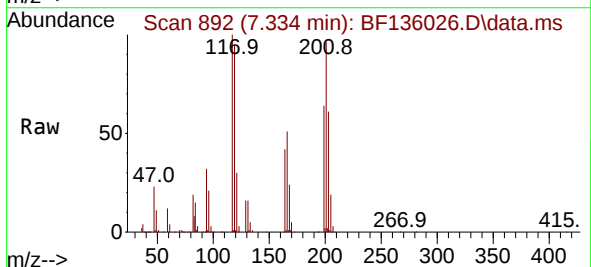
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#18
Hexachloroethane
Concen: 21.355 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

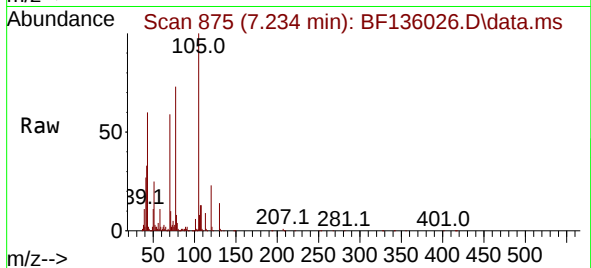
Tgt Ion:117 Resp: 84544
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5
201 96.1 75.0 112.6





#19
n-Nitroso-di-n-propylamine
Concen: 21.219 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

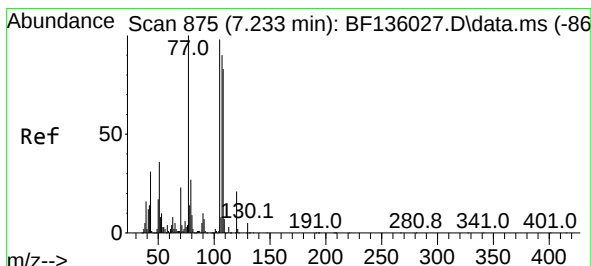
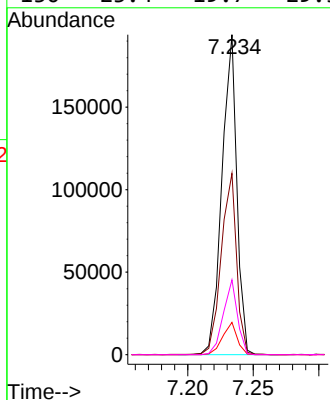
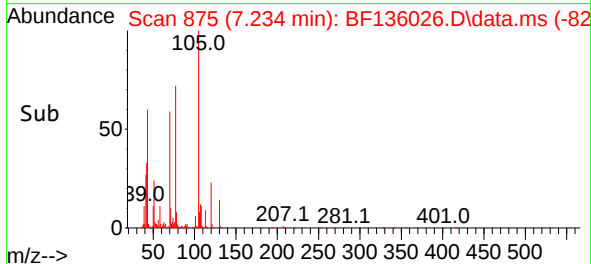
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



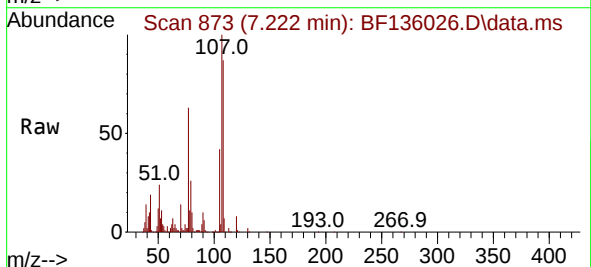
Tgt Ion: 70 Resp: 15258
Ion Ratio Lower Upper
70 100
42 56.7 43.0 64.4
101 10.1 8.0 12.0
130 23.4 19.7 29.5

Manual Integrations
APPROVED

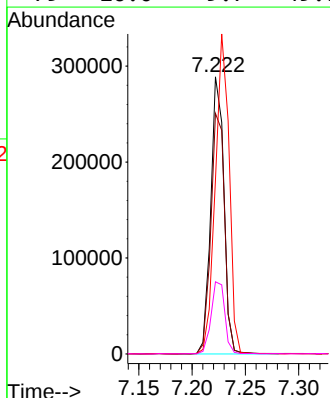
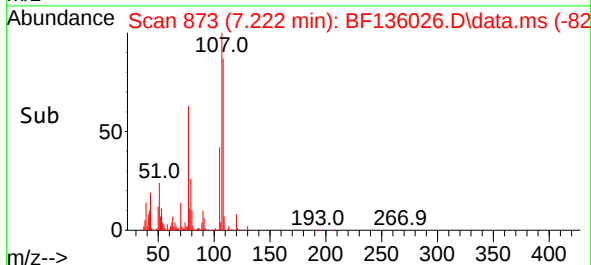
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

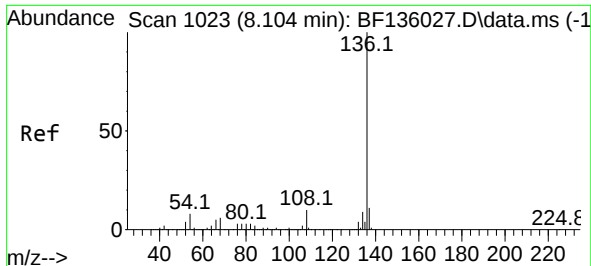


#20
3+4-Methylphenols
Concen: 22.239 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:107 Resp: 248439
Ion Ratio Lower Upper
107 100
108 86.7 72.3 112.3
77 63.0 91.4 131.4#
79 26.0 9.7 49.7





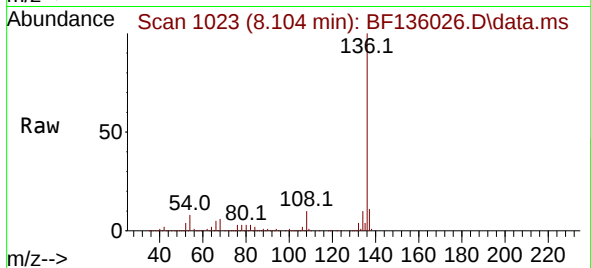
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



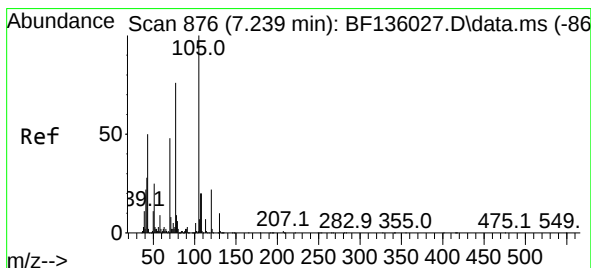
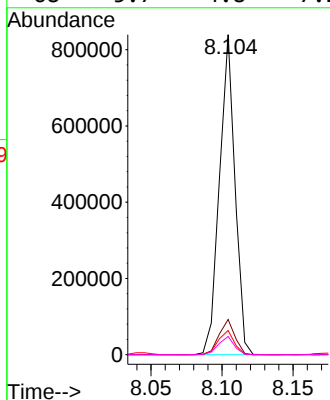
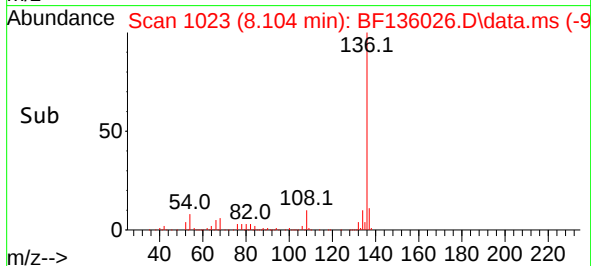
Tgt Ion:136 Resp: 637024
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 6.6 9.8
68 5.7 4.8 7.2

Manual Integrations

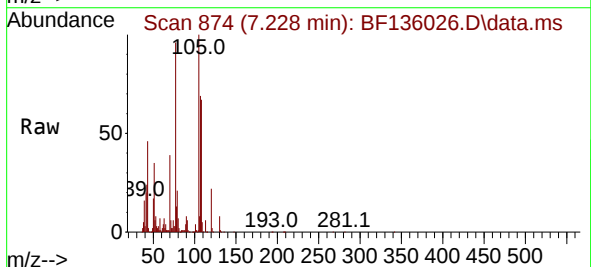
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

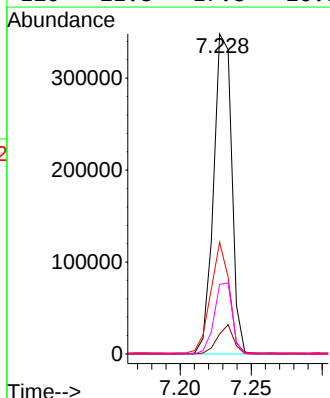
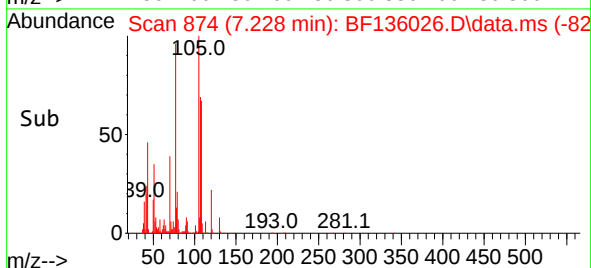
Supervised By :mohammad ahmed 10/31/2023

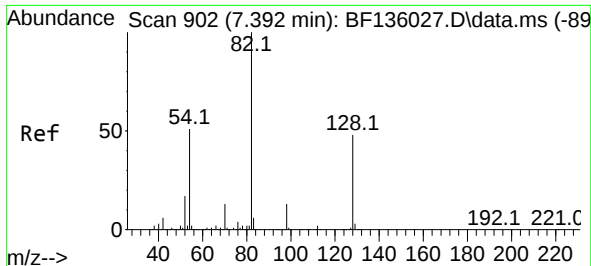


#22
Acetophenone
Concen: 21.879 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:105 Resp: 309048
Ion Ratio Lower Upper
105 100
71 6.3 6.5 9.7#
51 34.9 20.3 30.5#
120 21.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 42.858 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 45289

Ion Ratio Lower Upper

82 100

128 49.5 38.6 57.8

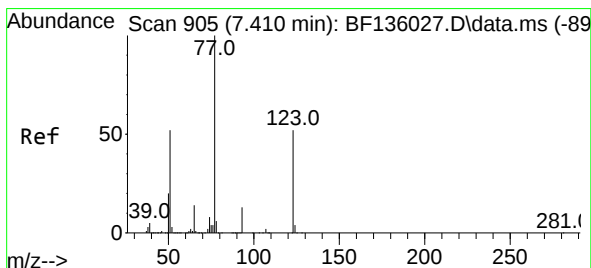
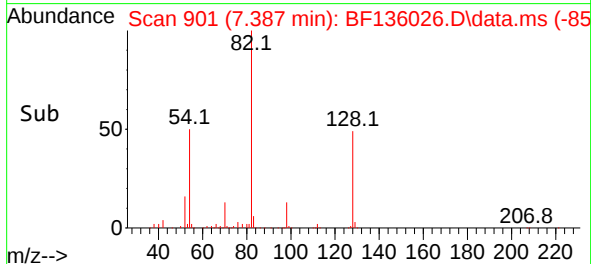
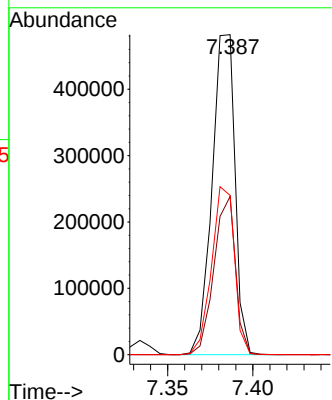
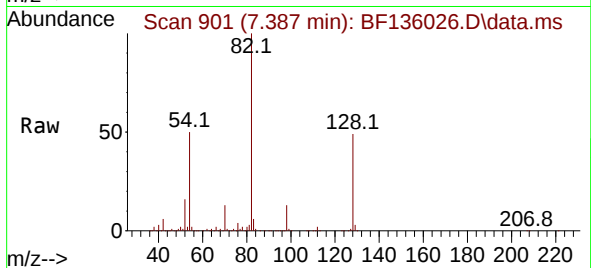
54 49.8 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#24

Nitrobenzene

Concen: 21.471 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

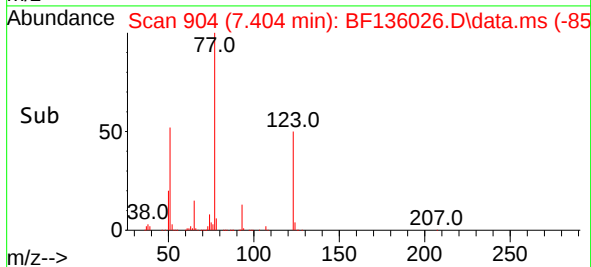
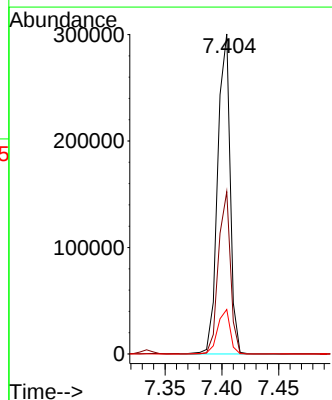
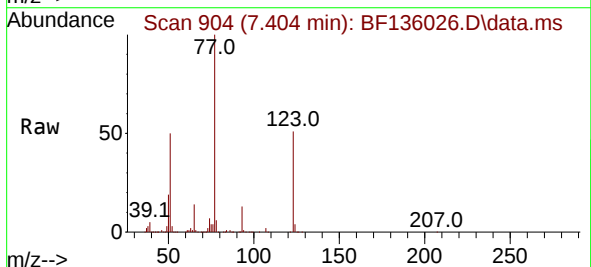
Tgt Ion: 77 Resp: 229503

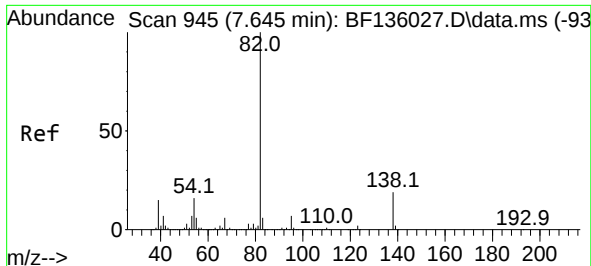
Ion Ratio Lower Upper

77 100

123 50.7 42.3 63.5

65 13.9 11.0 16.6





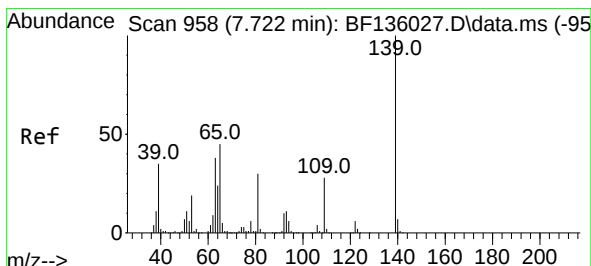
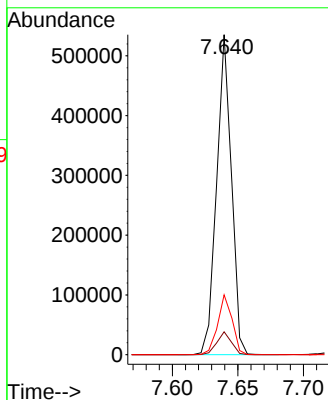
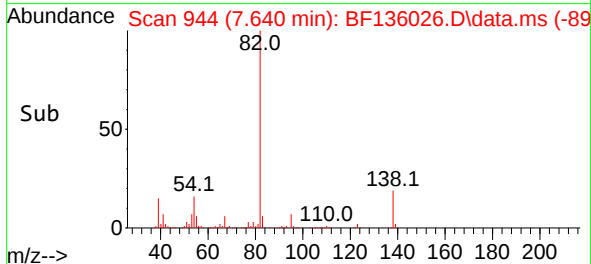
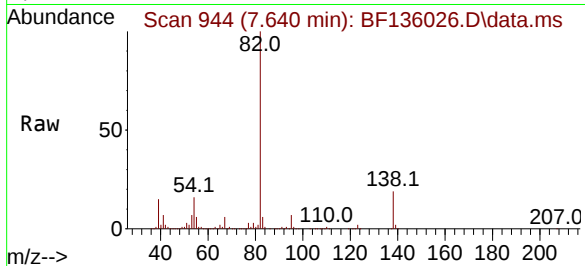
#25
Isophorone
Concen: 20.974 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 418429
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.7 15.3 22.9

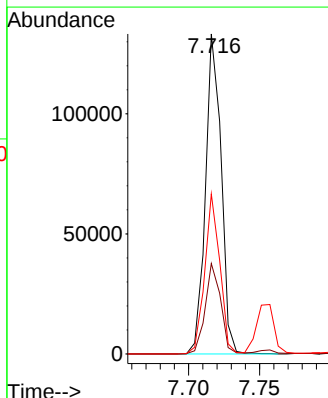
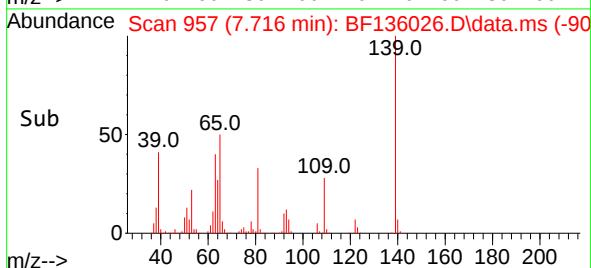
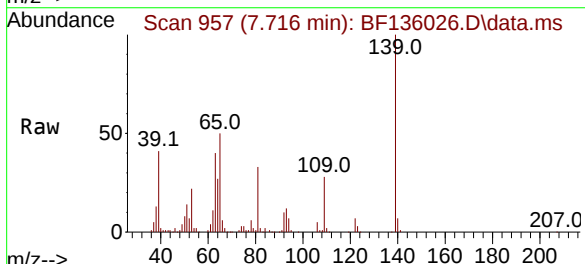
Manual Integrations
APPROVED

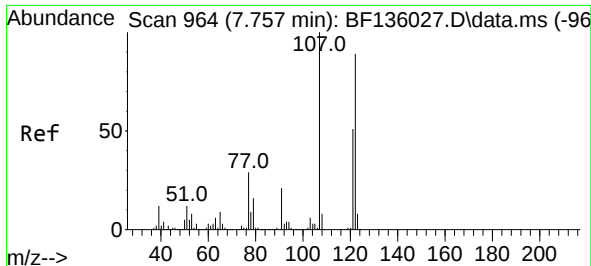
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2-Nitrophenol
Concen: 21.005 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:139 Resp: 102440
Ion Ratio Lower Upper
139 100
109 28.2 22.6 34.0
65 50.0 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 21.375 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF136026.D

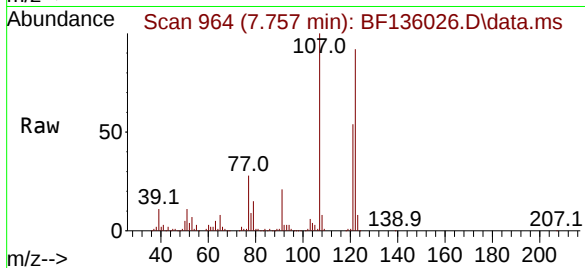
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



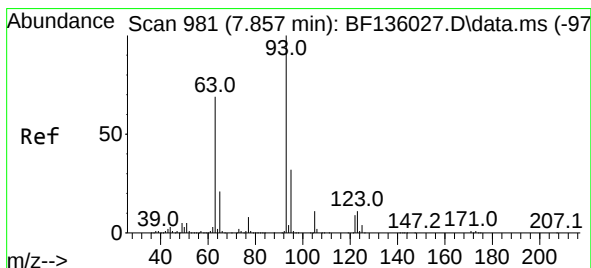
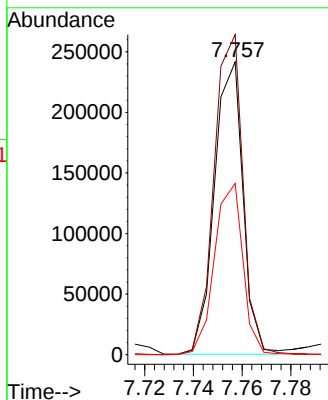
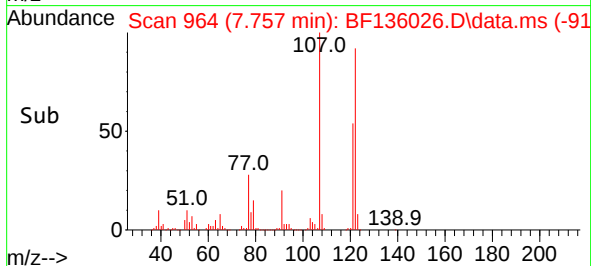
Tgt Ion:	122	Resp:	19698
Ion	Ratio	Lower	Upper
122	100		
107	109.3	89.6	134.4
121	58.5	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 21.451 ng

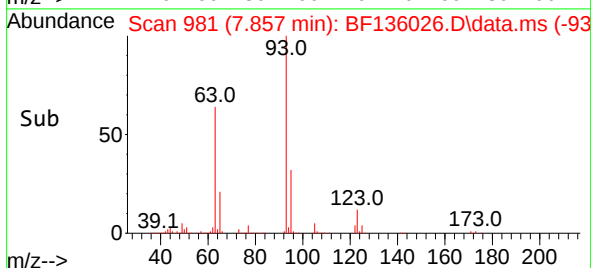
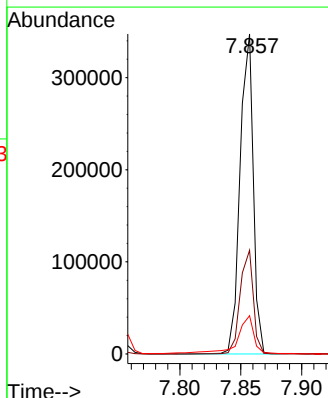
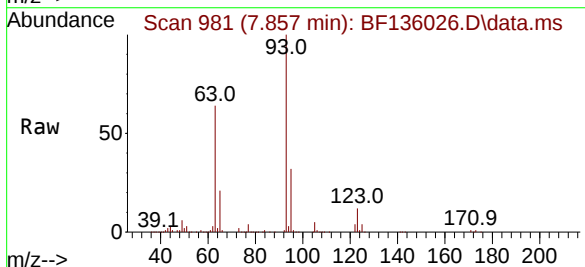
RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Tgt Ion:	93	Resp:	262209
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.9	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 21.616 ng

RT: 7.957 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

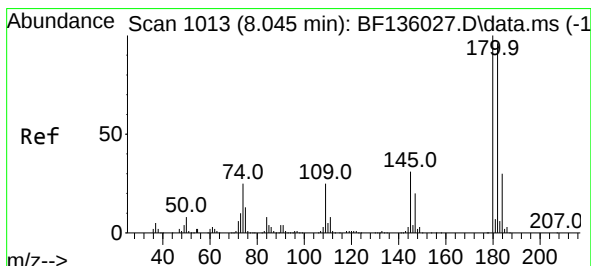
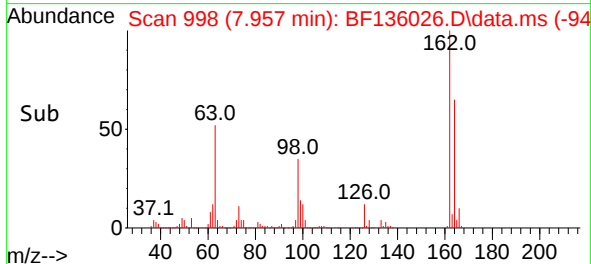
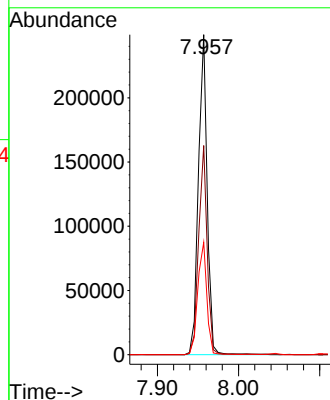
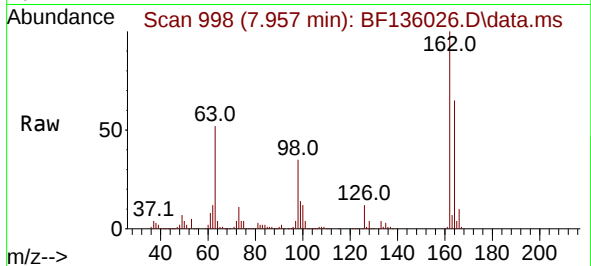
SSTDICC020

Tgt Ion:162 Resp: 18779
 Ion Ratio Lower Upper
 162 100
 164 65.4 45.5 85.5
 98 35.1 14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.506 ng

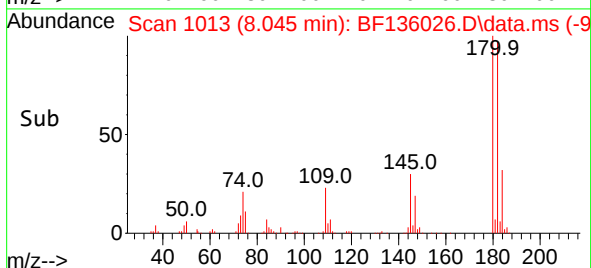
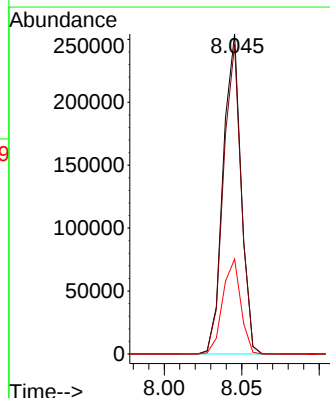
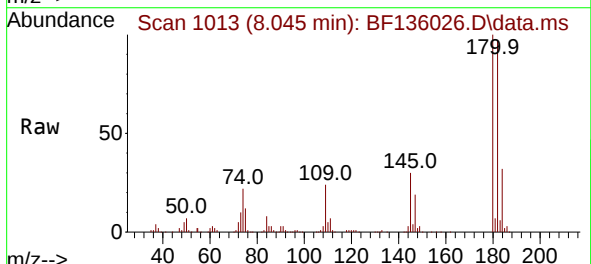
RT: 8.045 min Scan# 1013

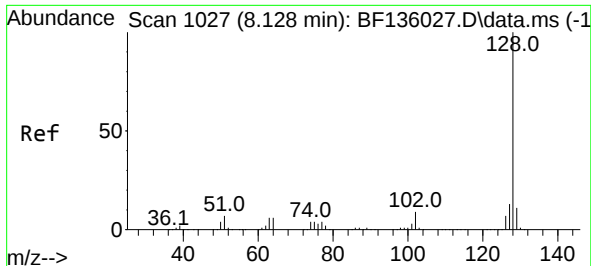
Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Tgt Ion:180 Resp: 203825
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.9 115.3
 145 29.6 24.7 37.1





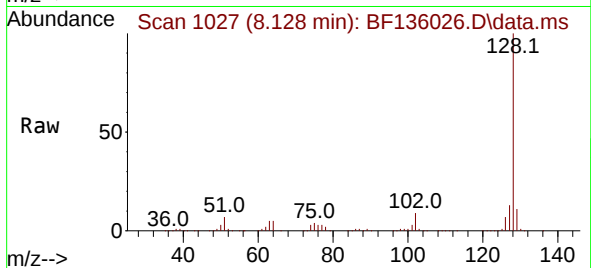
#31
Naphthalene
Concen: 21.720 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

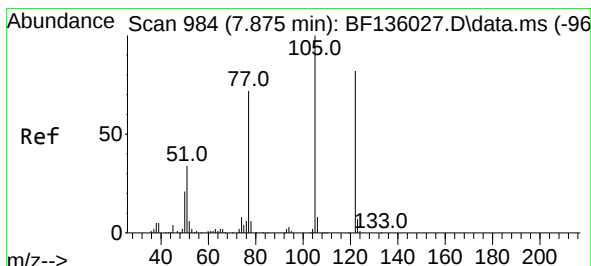
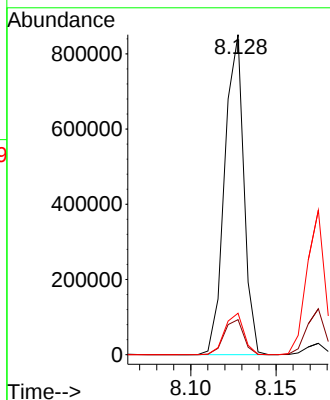
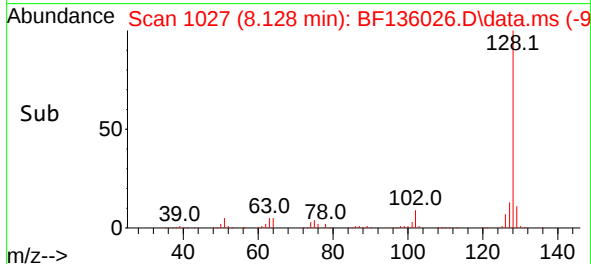


Tgt Ion:128 Resp: 667215
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7

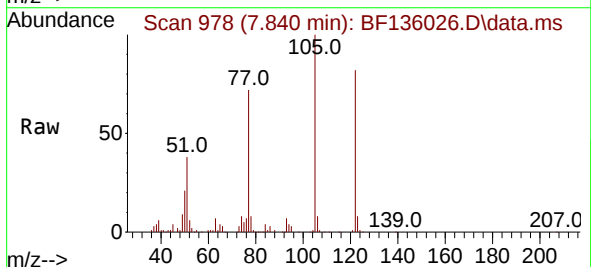
Manual Integrations

APPROVED

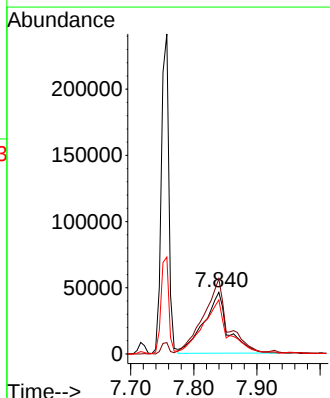
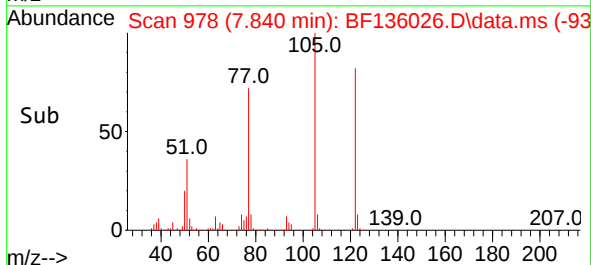
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#32
Benzoic acid
Concen: 19.323 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:122 Resp: 123843
Ion Ratio Lower Upper
122 100
105 122.0 99.5 139.5
77 87.8 66.8 106.8





#33
4-Chloroaniline
Concen: 21.494 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

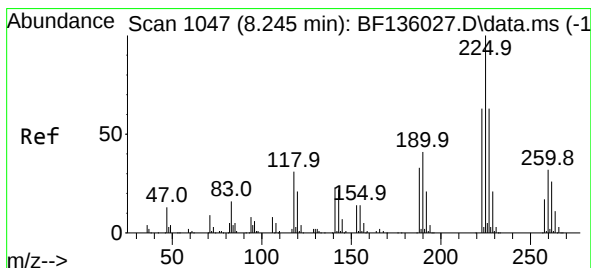
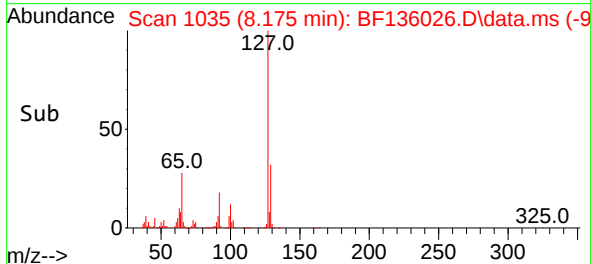
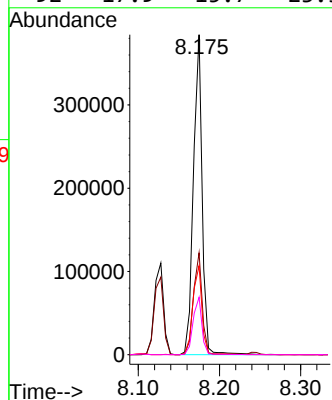
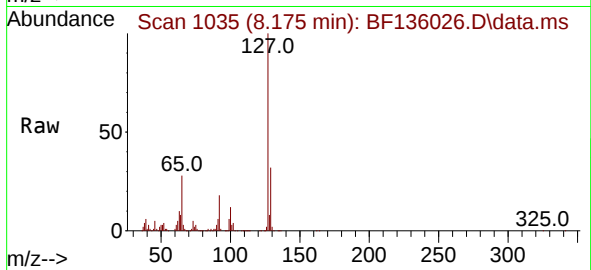
SSTDICC020

Tgt Ion:127 Resp: 28914
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 27.8 24.6 37.0
92 17.9 15.7 23.5

Manual Integrations

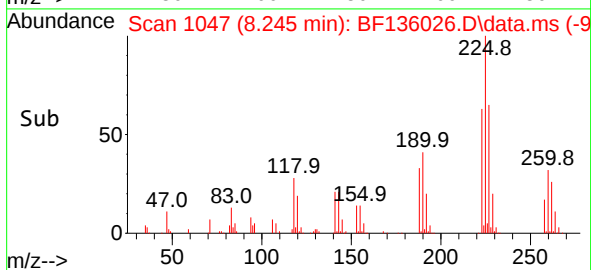
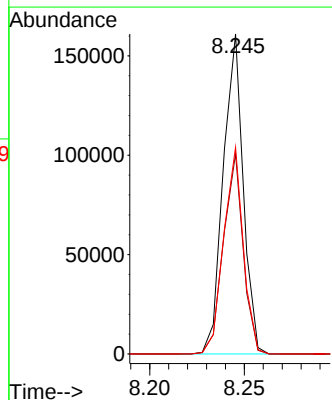
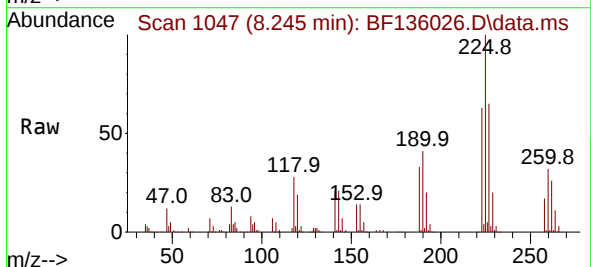
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#34
Hexachlorobutadiene
Concen: 21.709 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:225 Resp: 117995
Ion Ratio Lower Upper
225 100
223 62.6 50.3 75.5
227 64.7 50.6 75.8





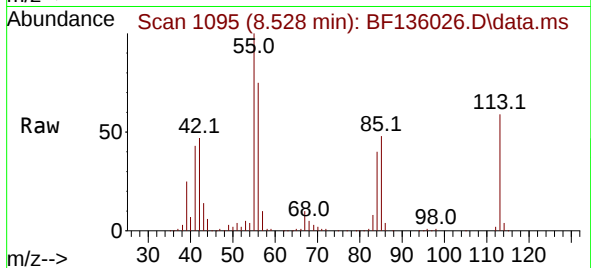
#35
 Caprolactam
 Concen: 21.182 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.029 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

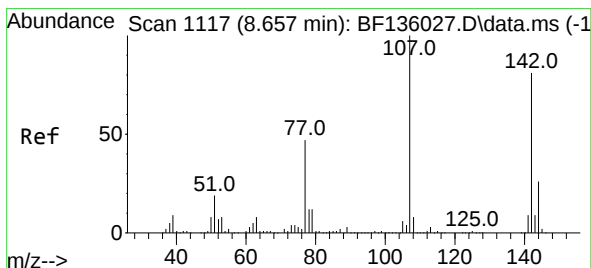
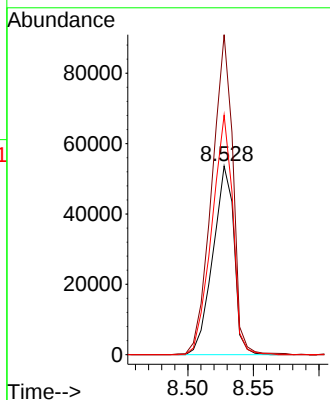
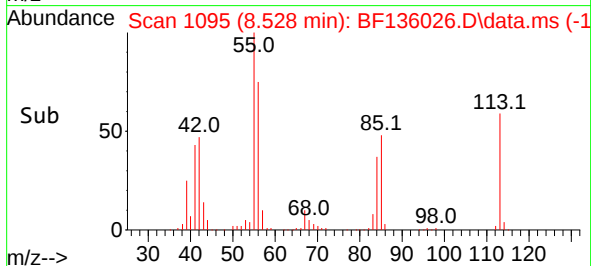


Tgt Ion:113 Resp: 5983
 Ion Ratio Lower Upper
 113 100
 55 169.7 142.2 182.2
 56 127.0 97.7 137.7

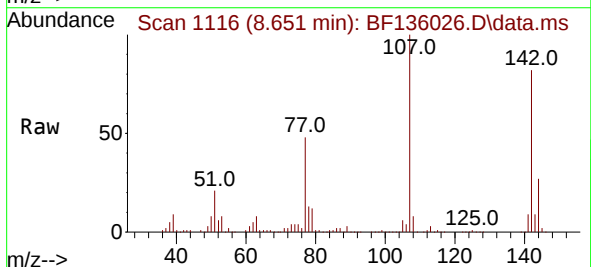
Manual Integrations

APPROVED

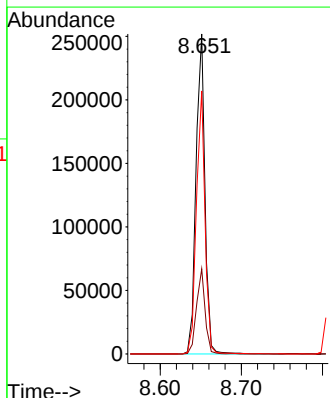
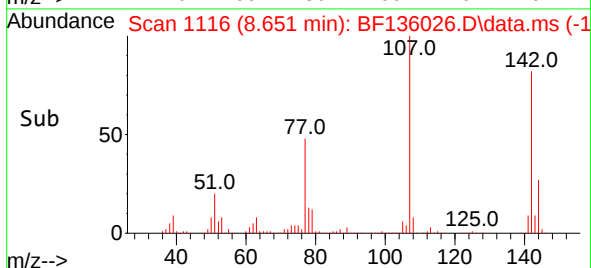
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

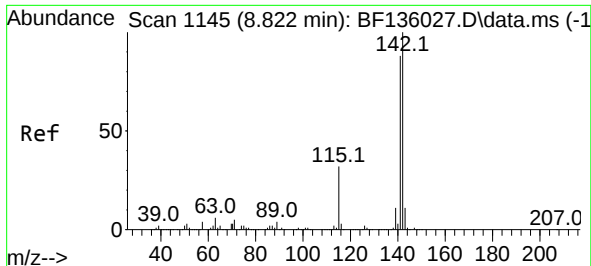


#36
 4-Chloro-3-methylphenol
 Concen: 21.235 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33



Tgt Ion:107 Resp: 193682
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.6 31.0
 142 82.2 64.6 97.0





#37

2-Methylnaphthalene

Concen: 21.756 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 448109

Ion Ratio Lower Upper

142 100

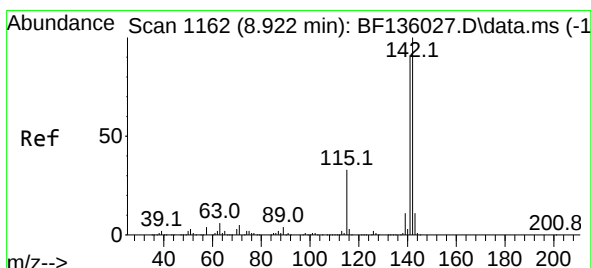
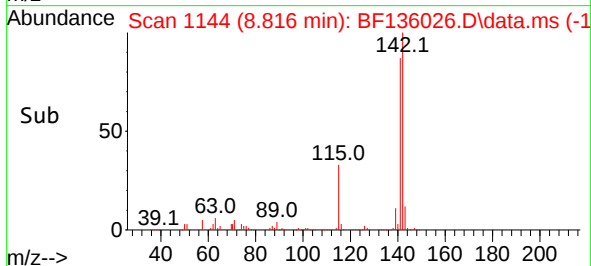
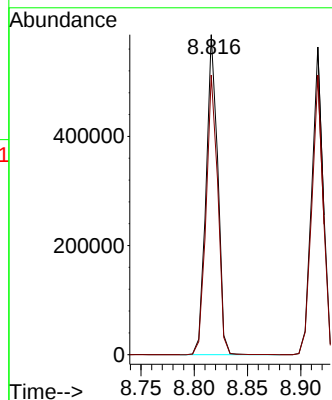
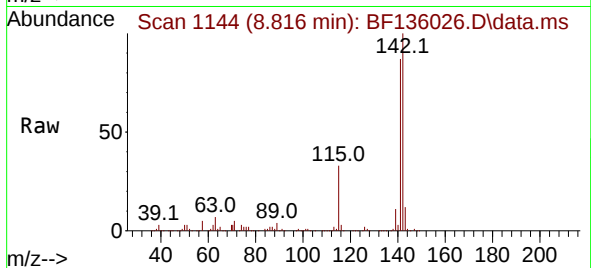
141 87.4 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#38

1-Methylnaphthalene

Concen: 21.691 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF136026.D

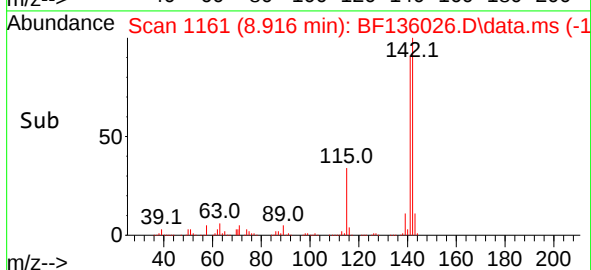
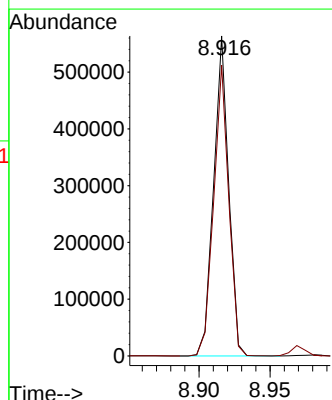
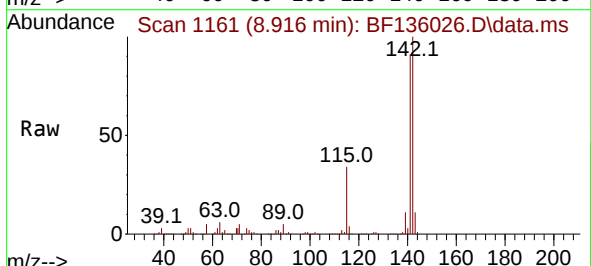
Acq: 30 Oct 2023 13:33

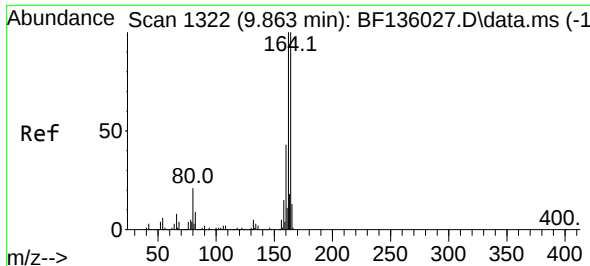
Tgt Ion:142 Resp: 415778

Ion Ratio Lower Upper

142 100

141 90.9 72.6 109.0





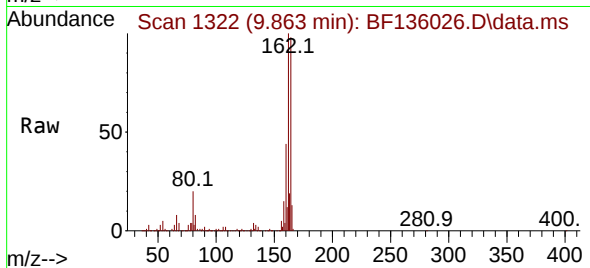
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



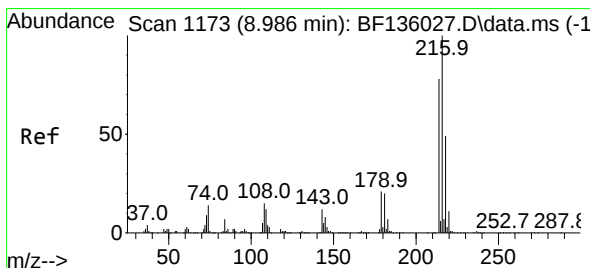
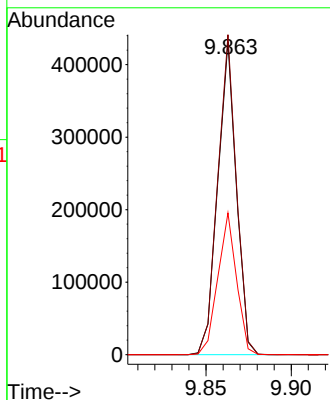
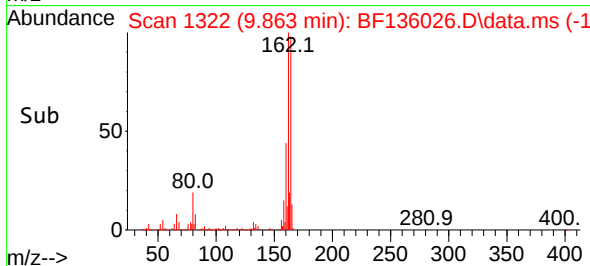
Tgt Ion:164 Resp: 328804
Ion Ratio Lower Upper
164 100
162 102.2 80.1 120.1
160 45.3 34.8 52.2

Manual Integrations

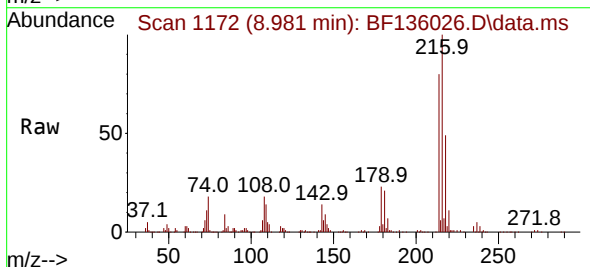
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

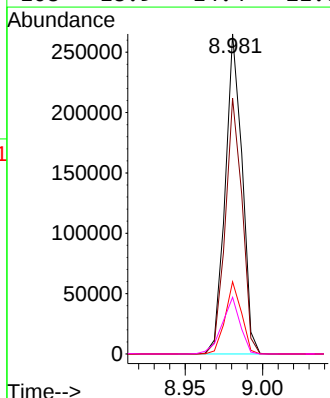
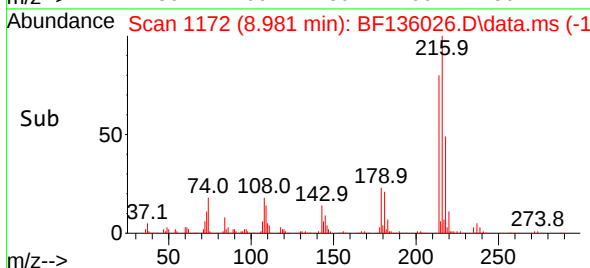
Supervised By :mohammad ahmed 10/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.473 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



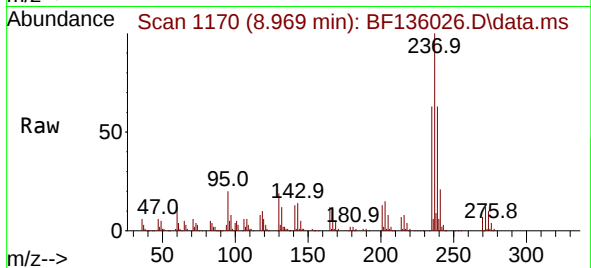
Tgt Ion:216 Resp: 201355
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 21.6 17.5 26.3
108 18.9 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 21.090 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

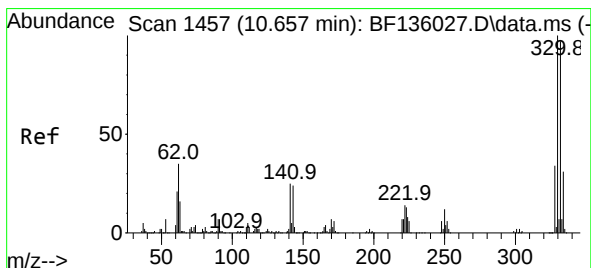
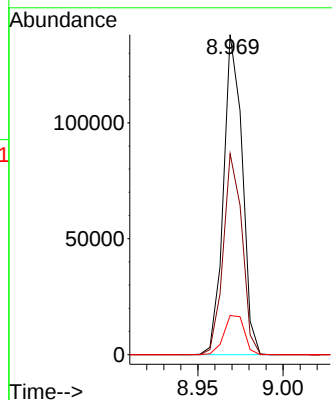
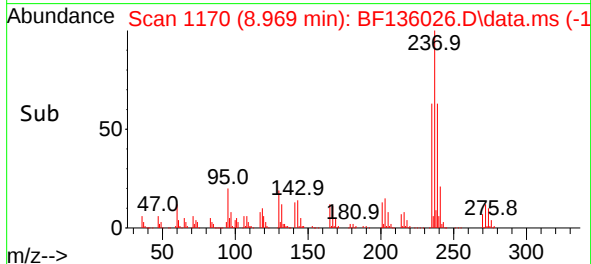
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



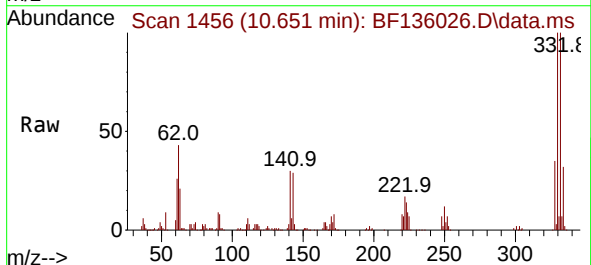
Tgt Ion:237 Resp: 105650
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.3 0.0 34.2

Manual Integrations
APPROVED

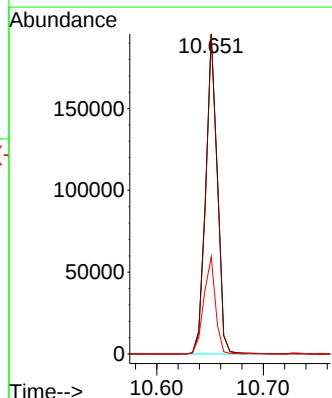
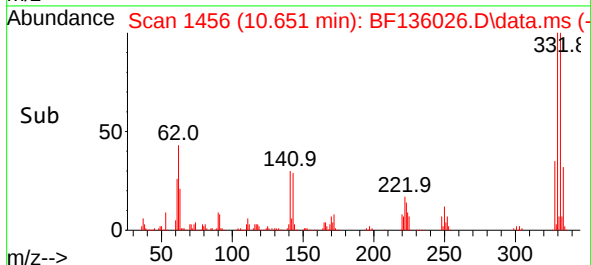
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

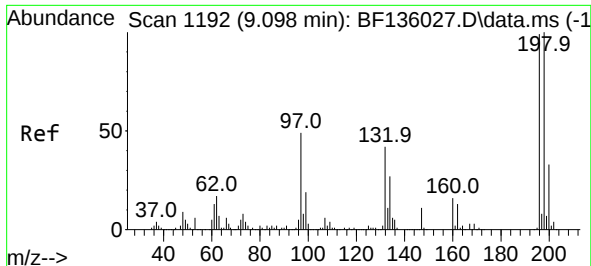


#42
2,4,6-Tribromophenol
Concen: 42.583 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:330 Resp: 149450
Ion Ratio Lower Upper
330 100
332 98.4 76.9 115.3
141 30.3 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 21.086 ng

RT: 9.092 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 12892

Ion Ratio Lower Upper

196 100

198 101.5 80.7 121.1

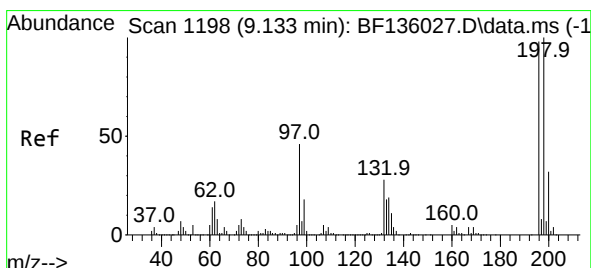
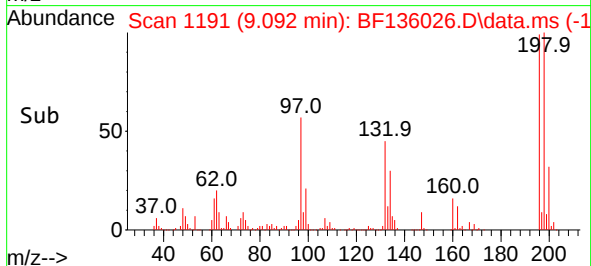
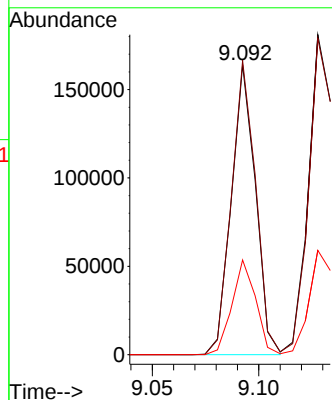
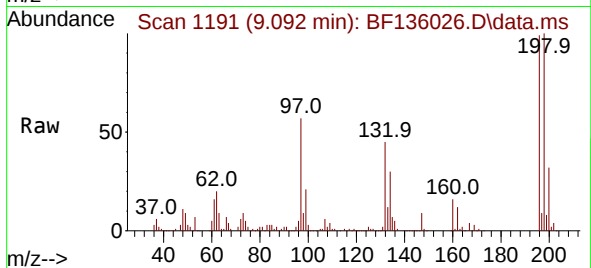
200 32.7 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#44

2,4,5-Trichlorophenol

Concen: 21.513 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Tgt Ion:196 Resp: 152362

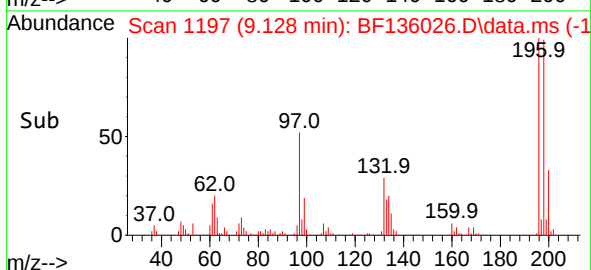
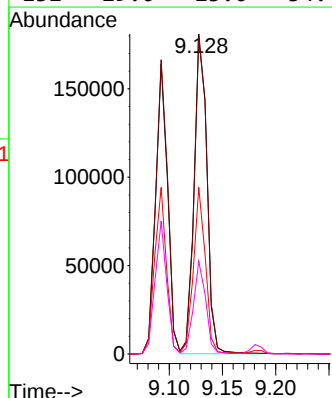
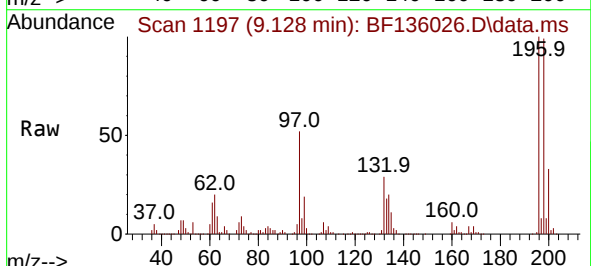
Ion Ratio Lower Upper

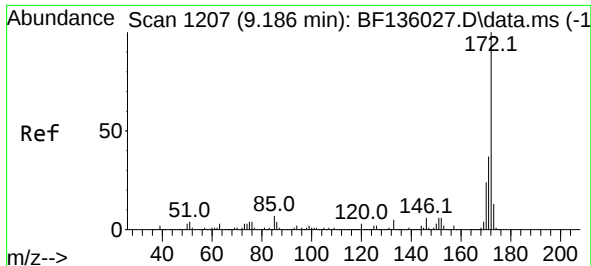
196 100

198 98.9 81.6 122.4

97 52.0 38.2 57.2

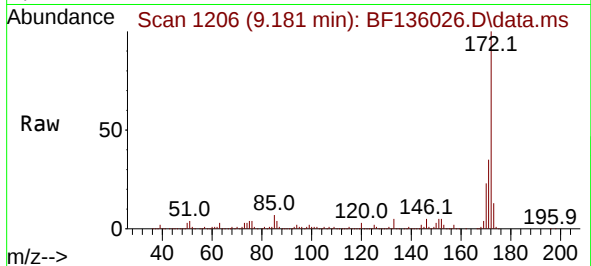
132 29.0 23.0 34.4





#45
2-Fluorobiphenyl
Concen: 44.576 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

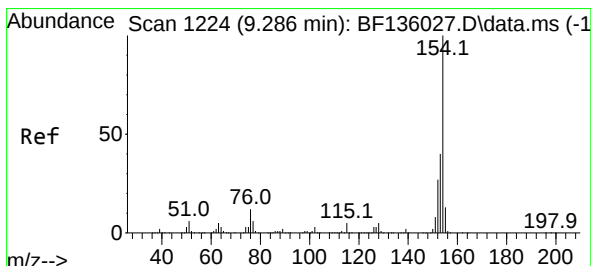
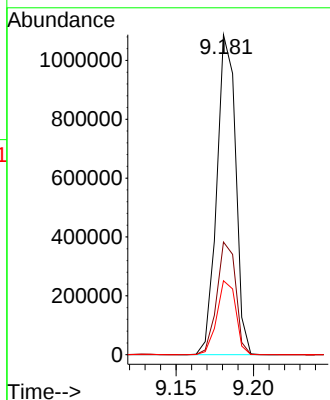
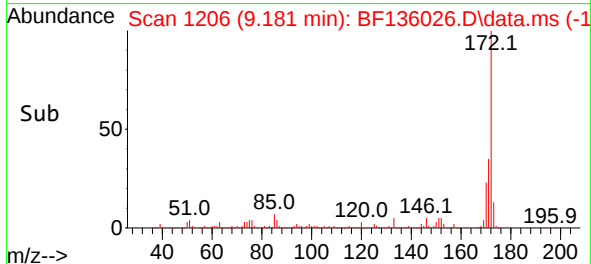
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



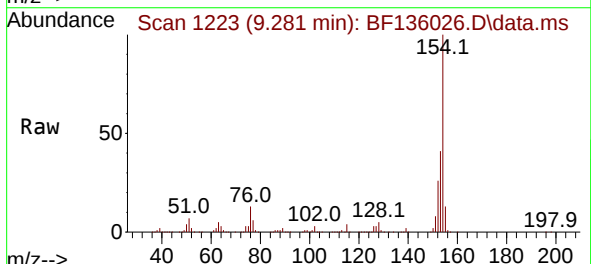
Tgt Ion:172 Resp: 91944
Ion Ratio Lower Upper
172 100
171 35.2 29.4 44.0
170 23.1 19.3 28.9

Manual Integrations
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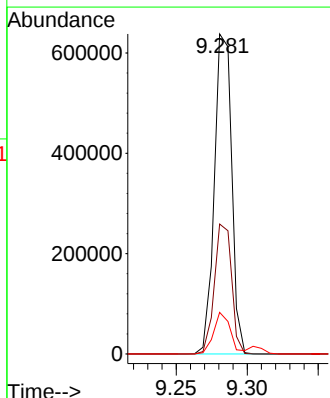
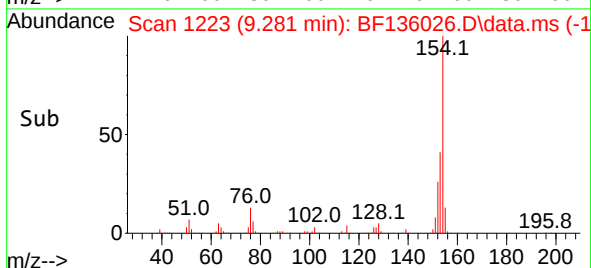
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

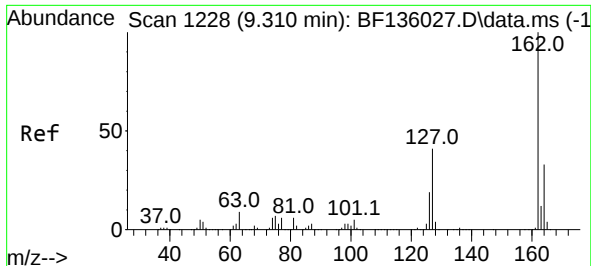


#46
1,1'-Biphenyl
Concen: 21.577 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:154 Resp: 540834
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 13.0 0.0 32.5





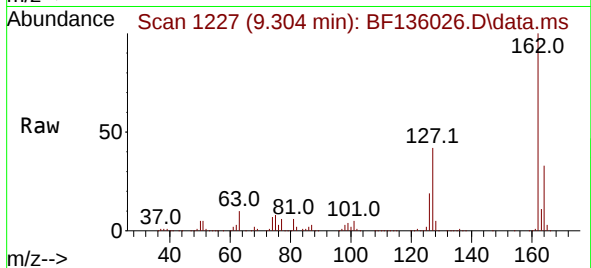
#47
2-Chloronaphthalene
Concen: 21.394 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

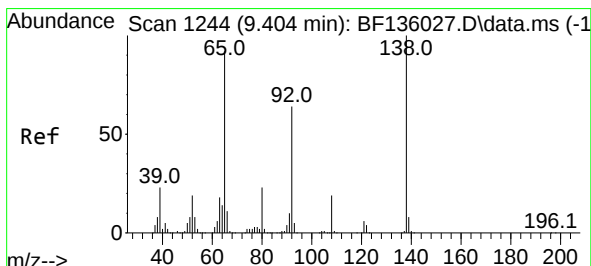
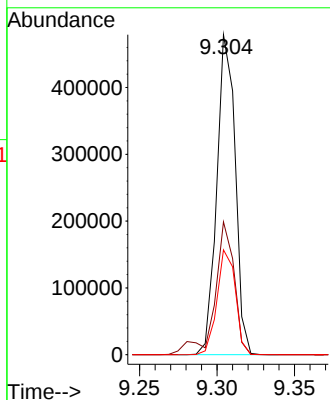
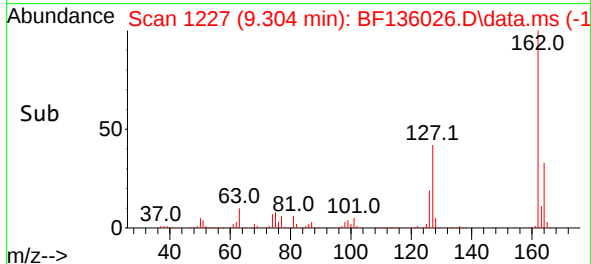


Tgt Ion:162 Resp: 395328
Ion Ratio Lower Upper
162 100
127 41.5 32.4 48.6
164 32.8 26.7 40.1

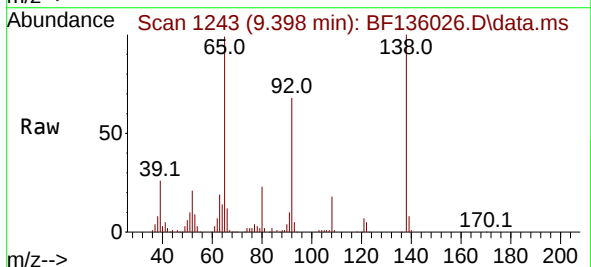
Manual Integrations

APPROVED

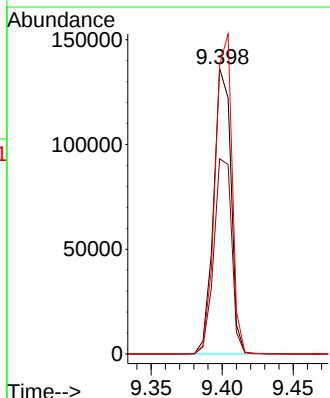
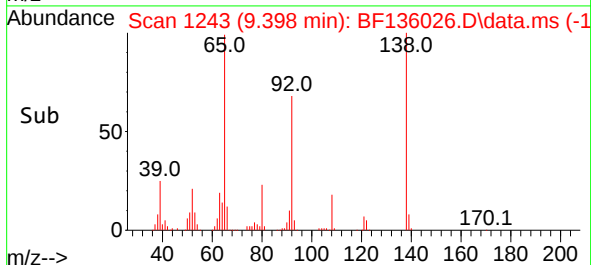
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

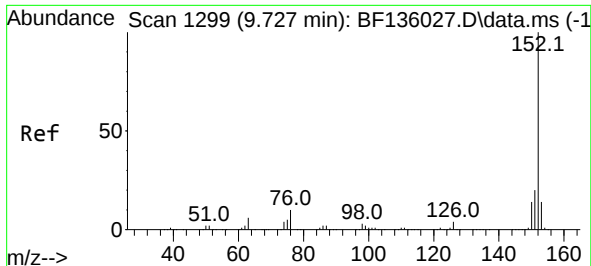


#48
2-Nitroaniline
Concen: 21.154 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion: 65 Resp: 115679
Ion Ratio Lower Upper
65 100
92 68.4 55.7 83.5
138 101.3 86.8 130.2





#49

Acenaphthylene

Concen: 21.516 ng

RT: 9.722 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

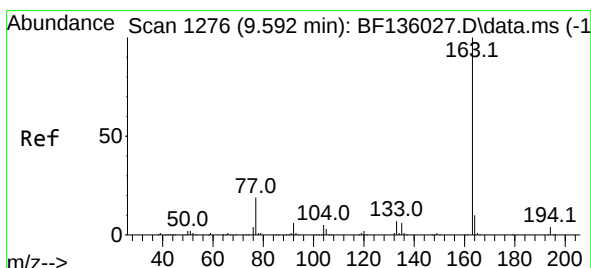
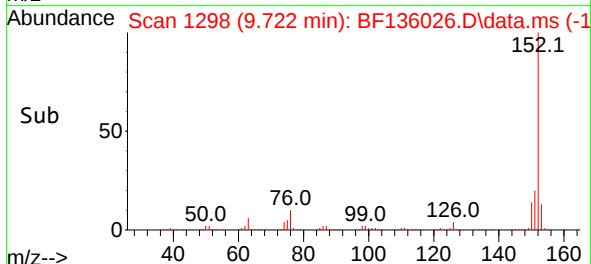
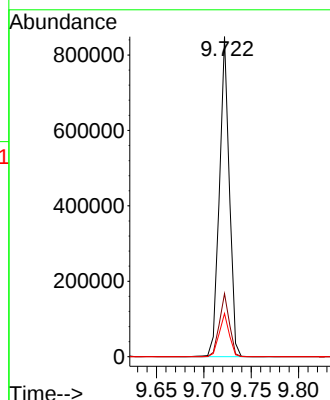
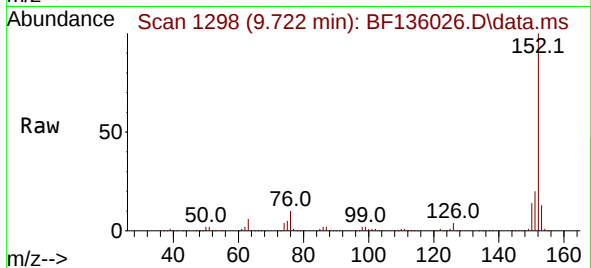
SSTDICC020

Tgt Ion:152 Resp: 620210
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.1 24.1
 153 13.5 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#50

Dimethylphthalate

Concen: 21.258 ng

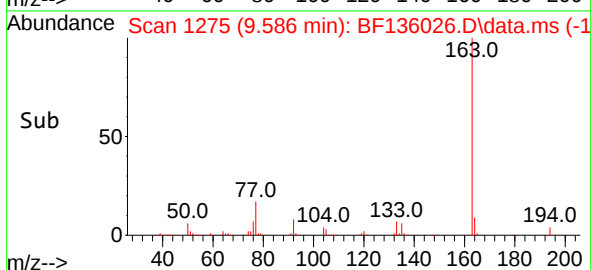
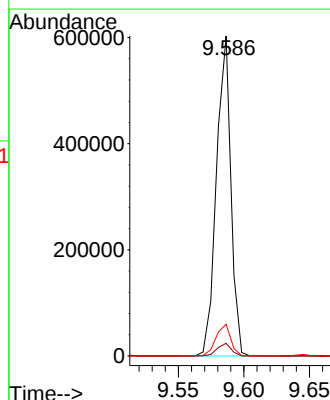
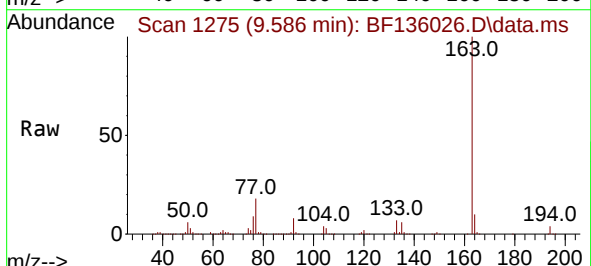
RT: 9.586 min Scan# 1275

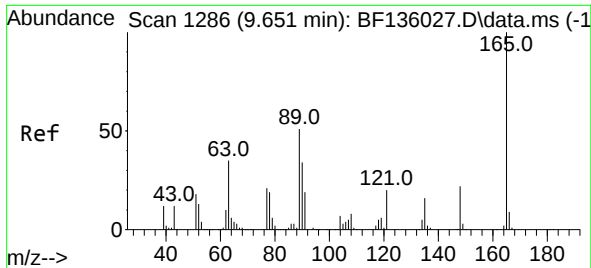
Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Tgt Ion:163 Resp: 461050
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 20.754 ng
RT: 9.645 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

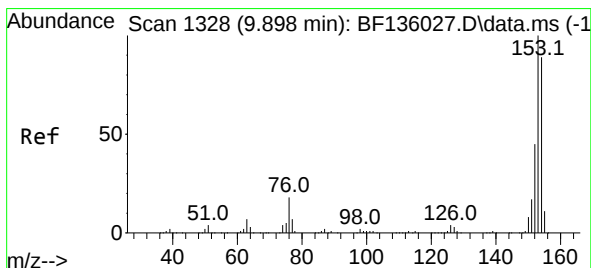
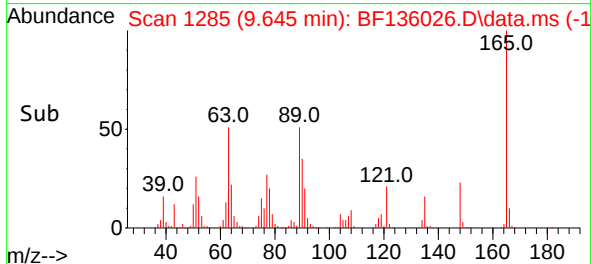
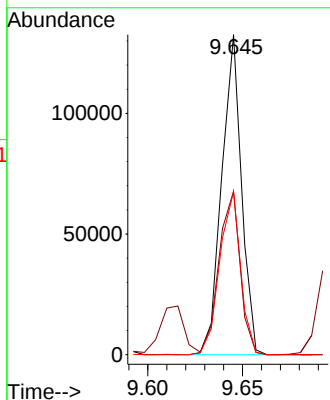
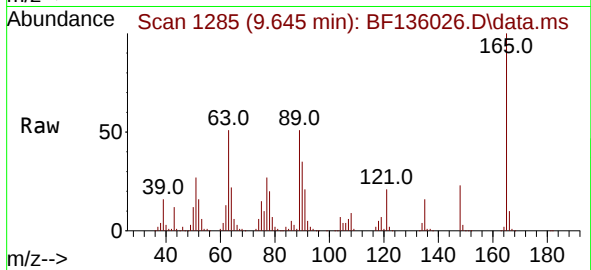
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 9627
Ion Ratio Lower Upper
165 100
63 51.1 40.8 61.2
89 50.9 41.1 61.7

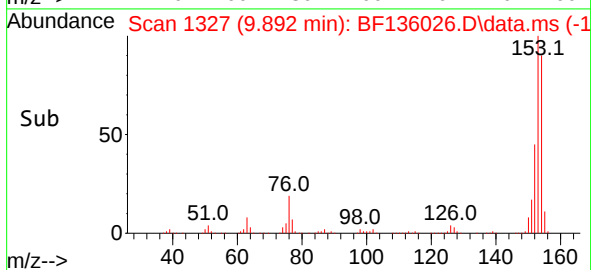
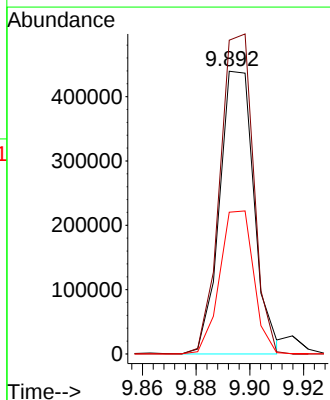
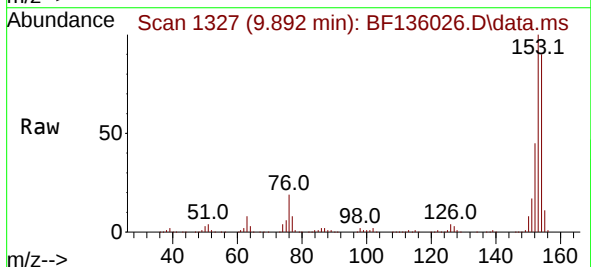
Manual Integrations
APPROVED

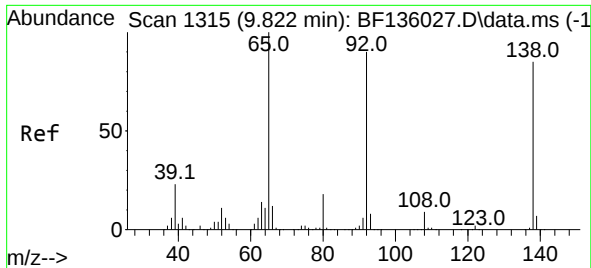
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#52
Acenaphthene
Concen: 21.489 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:154 Resp: 392496
Ion Ratio Lower Upper
154 100
153 111.0 89.9 134.9
152 50.1 40.2 60.2





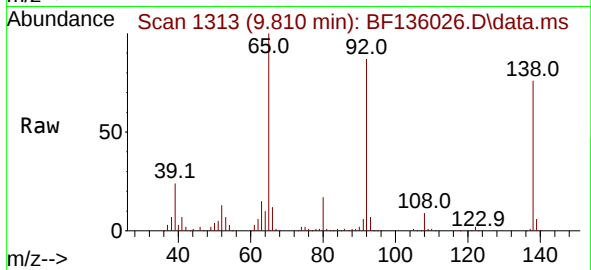
#53
3-Nitroaniline
Concen: 21.179 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

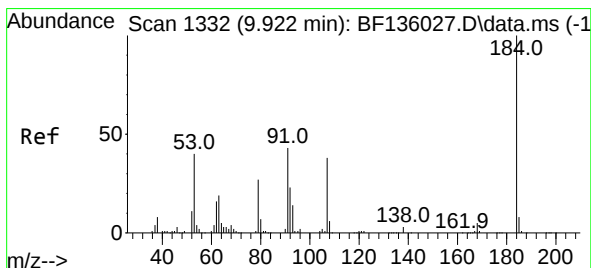
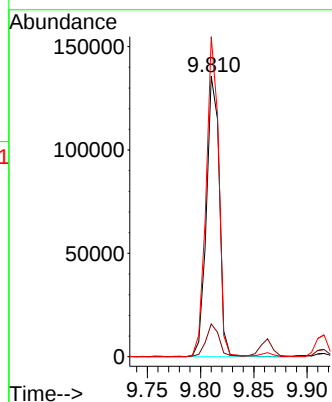


Tgt Ion:138 Resp: 114629
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 114.2 84.6 126.8

Manual Integrations

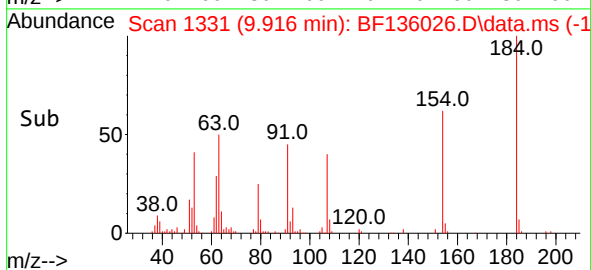
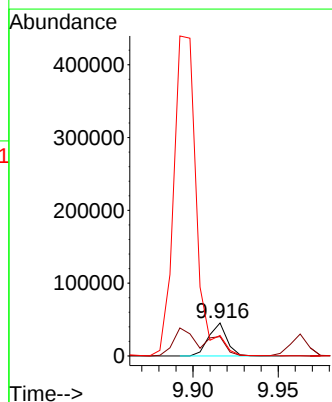
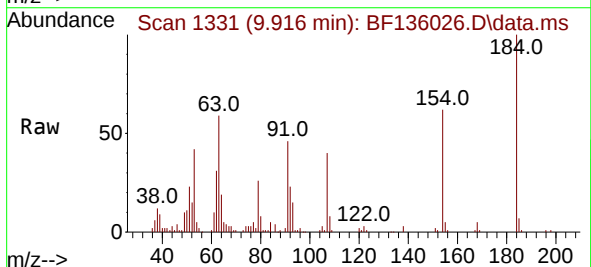
APPROVED

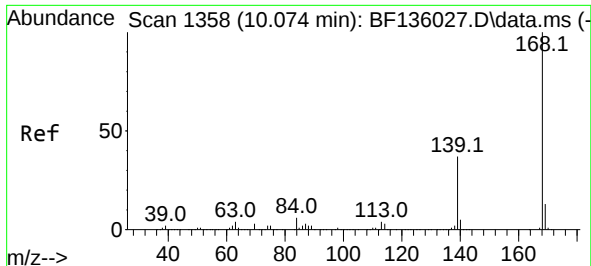
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#54
2,4-Dinitrophenol
Concen: 20.085 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:184 Resp: 33811
Ion Ratio Lower Upper
184 100
63 58.9 43.7 65.5
154 62.3 51.2 76.8





#55
Dibenzenofuran
Concen: 21.662 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

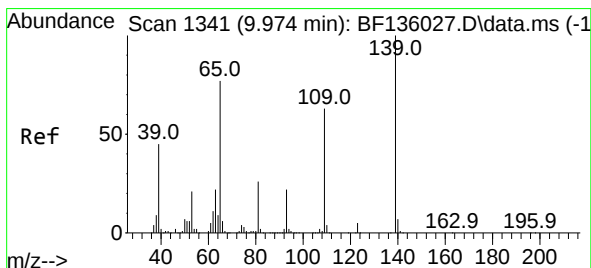
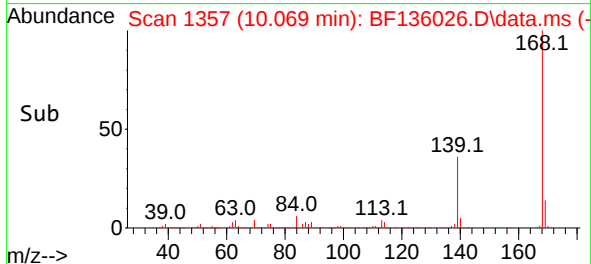
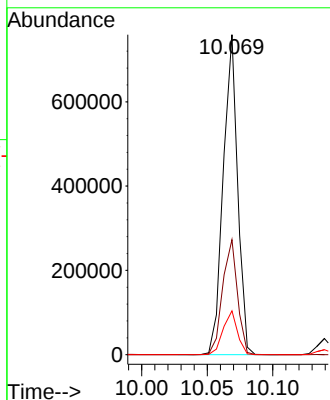
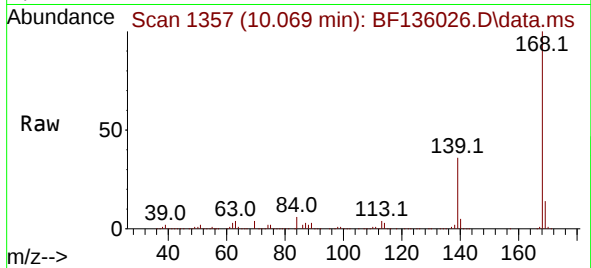
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 57882
Ion Ratio Lower Upper
168 100
139 36.0 29.4 44.0
169 13.7 10.5 15.7

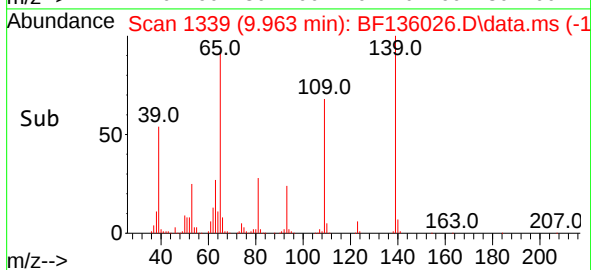
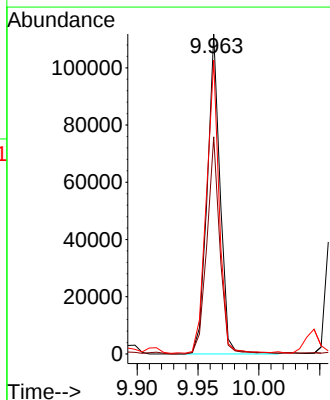
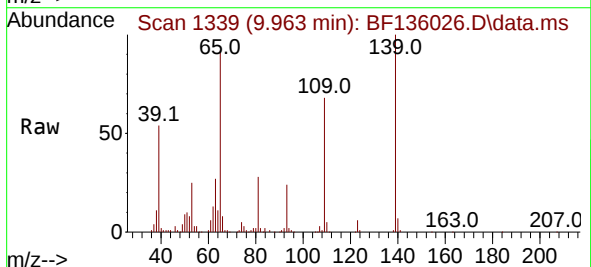
Manual Integrations
APPROVED

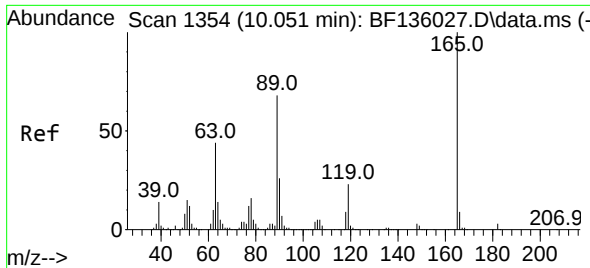
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
4-Nitrophenol
Concen: 20.395 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:139 Resp: 82571
Ion Ratio Lower Upper
139 100
109 67.9 43.2 83.2
65 91.8 57.6 97.6





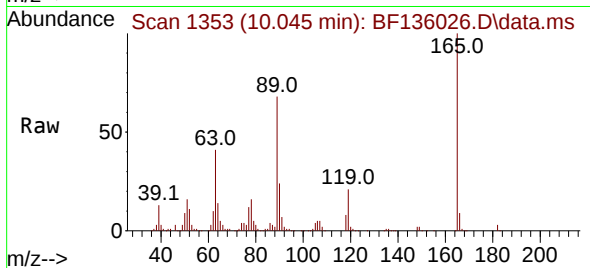
#57
2,4-Dinitrotoluene
Concen: 21.148 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

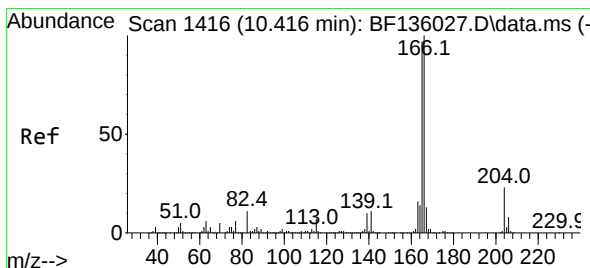
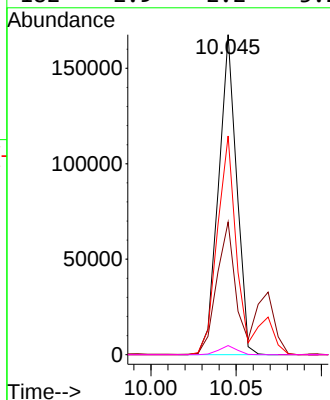
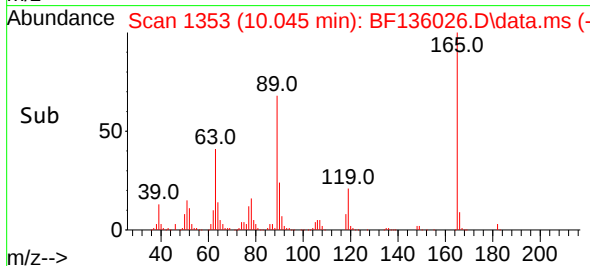


Tgt Ion:165 Resp: 124110
Ion Ratio Lower Upper
165 100
63 41.5 35.2 52.8
89 68.4 54.8 82.2
182 2.9 2.2 3.2

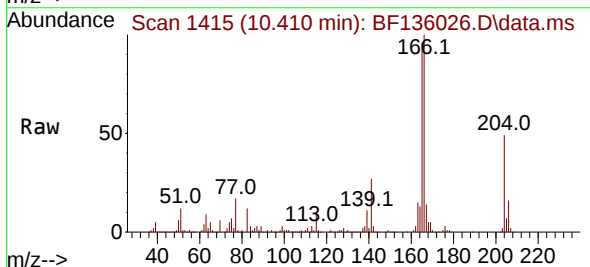
Manual Integrations

APPROVED

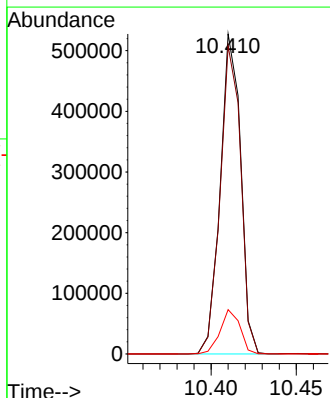
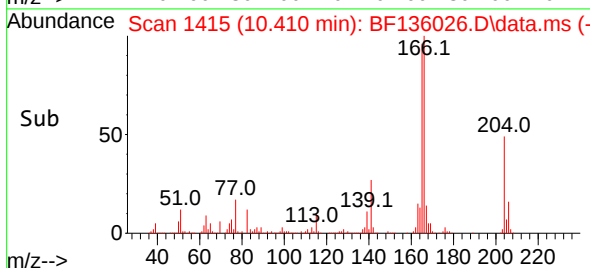
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

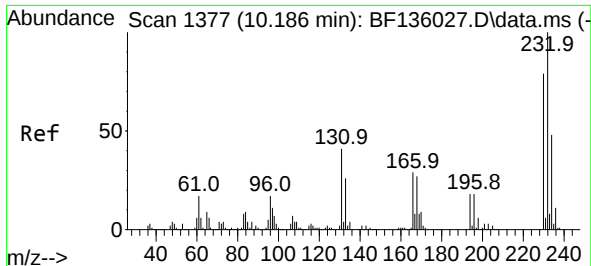


#58
Fluorene
Concen: 21.989 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:166 Resp: 439924
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.787 ng
RT: 10.181 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

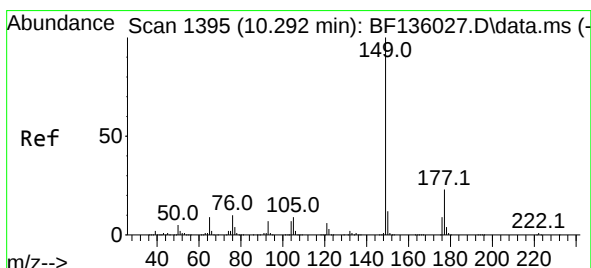
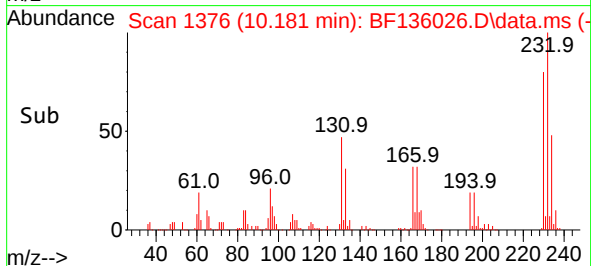
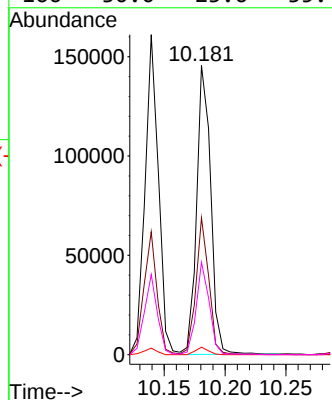
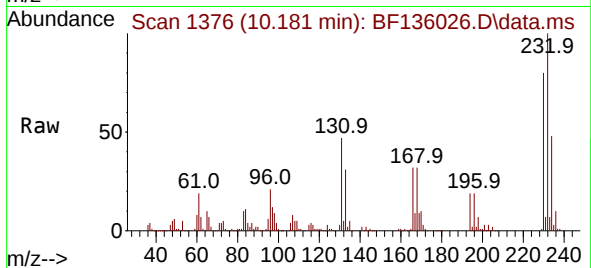
SSTDICC020

Tgt Ion:232 Resp: 117045
Ion Ratio Lower Upper
232 100
131 43.7 34.6 52.0
130 2.3 1.6 2.4
166 30.0 23.6 35.4

Manual Integrations

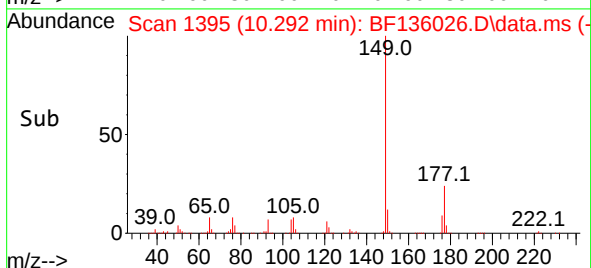
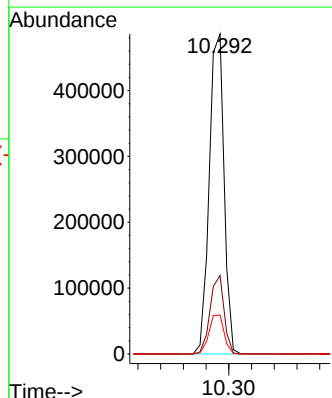
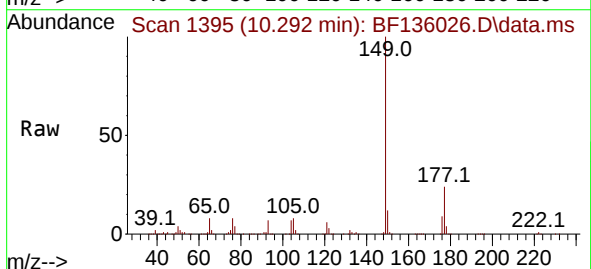
APPROVED

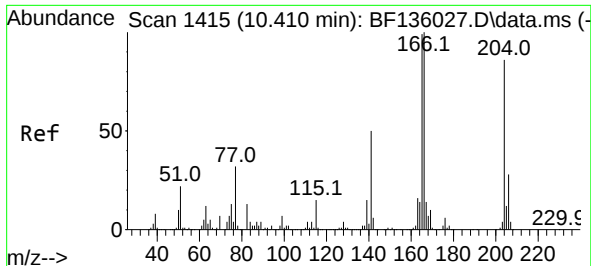
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#60
Diethylphthalate
Concen: 21.176 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

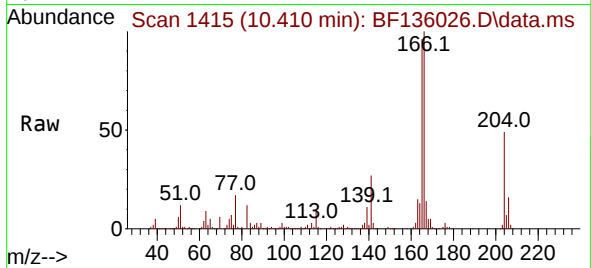
Tgt Ion:149 Resp: 438815
Ion Ratio Lower Upper
149 100
177 24.5 18.2 27.4
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 21.822 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

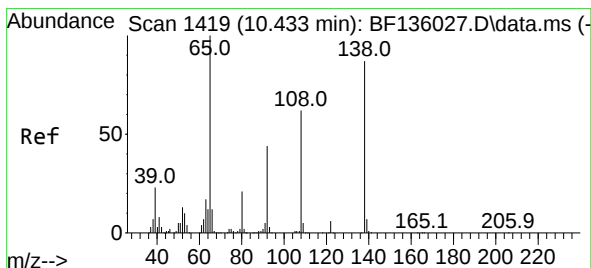
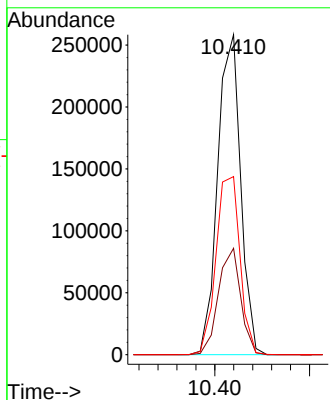
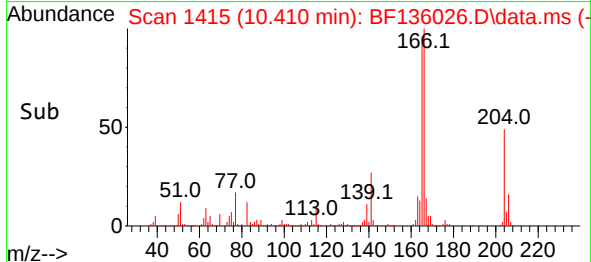
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



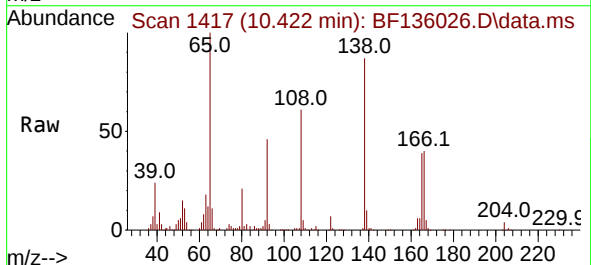
Tgt Ion:204 Resp: 21792
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.6 46.8 70.2

Manual Integrations
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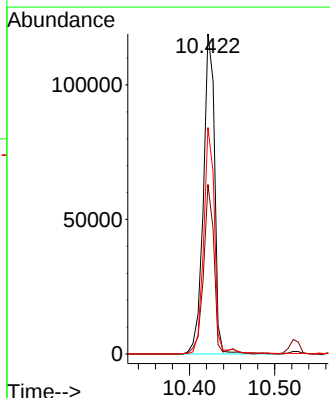
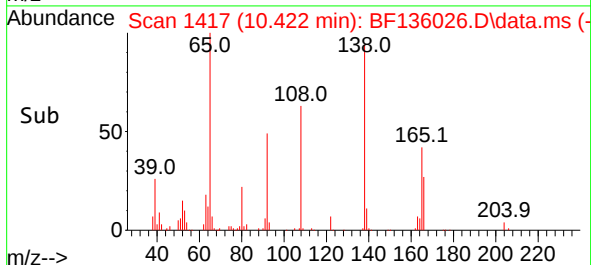
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

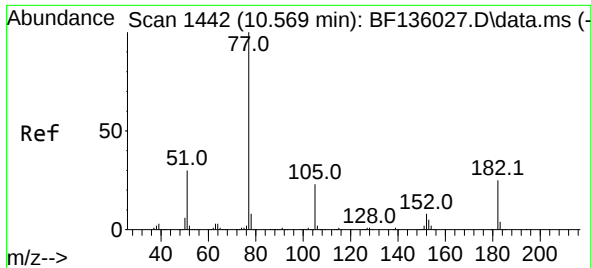


#62
4-Nitroaniline
Concen: 20.840 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:138 Resp: 108617
Ion Ratio Lower Upper
138 100
92 53.0 30.6 70.6
108 70.7 51.5 91.5





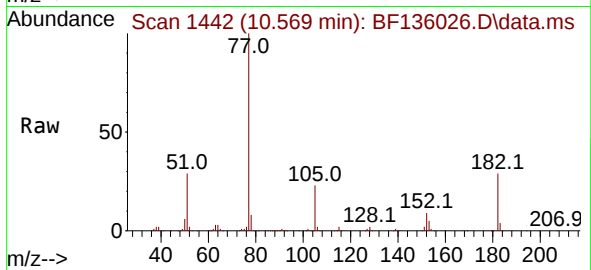
#63
Azobenzene
Concen: 21.545 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

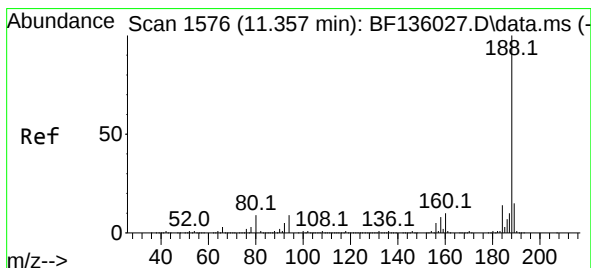
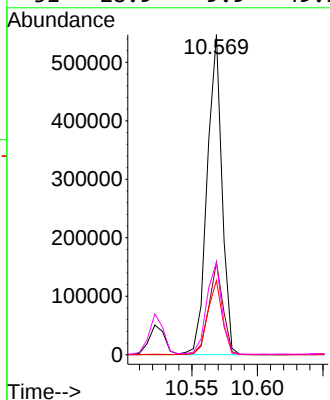
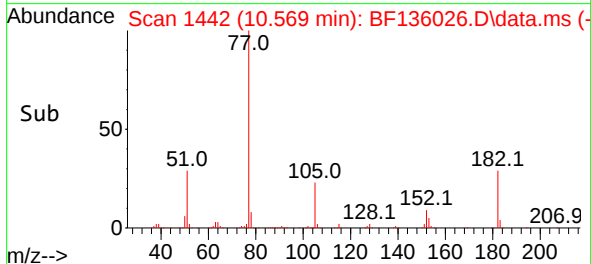


Tgt Ion: 77 Resp: 429984
Ion Ratio Lower Upper
77 100
182 28.9 5.0 45.0
105 23.2 2.6 42.6
51 28.9 9.9 49.9

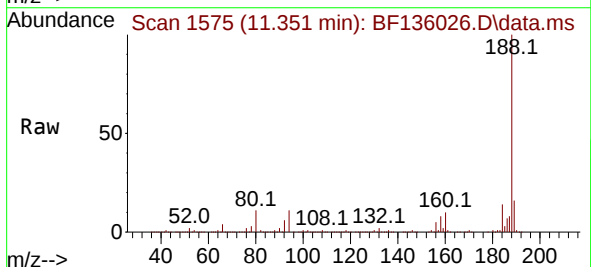
Manual Integrations

APPROVED

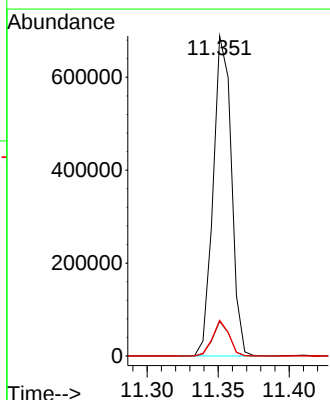
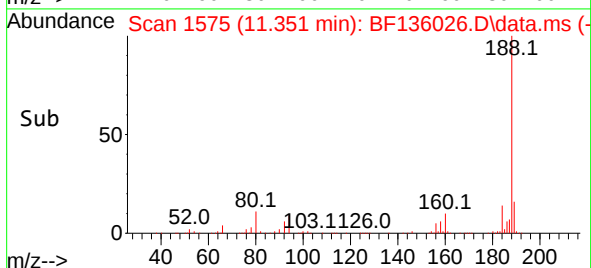
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

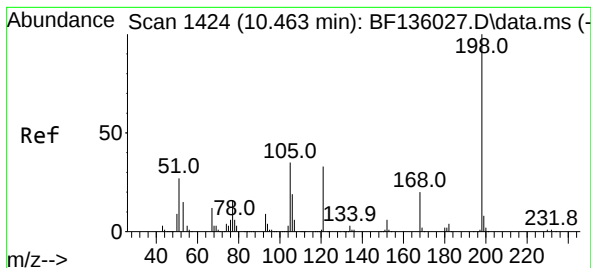


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:188 Resp: 613537
Ion Ratio Lower Upper
188 100
94 10.8 7.2 10.8#
80 11.2 7.4 11.0#





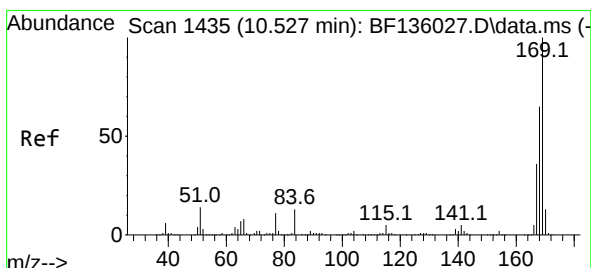
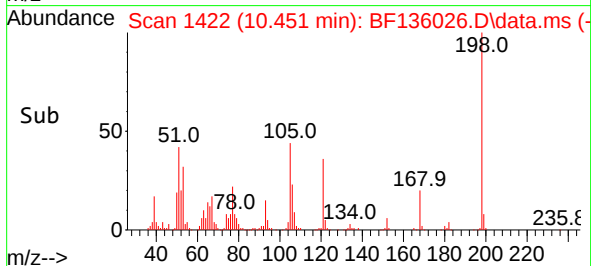
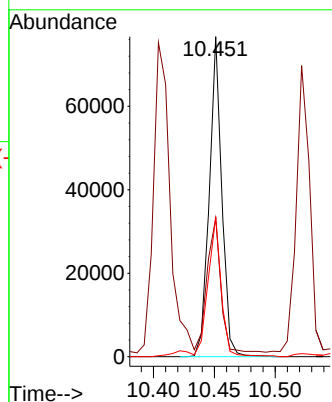
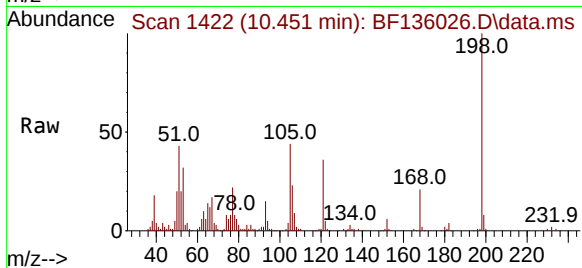
#65
4,6-Dinitro-2-methylphenol
Concen: 19.370 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 5491
Ion Ratio Lower Upper
198 100
51 43.3 12.9 52.9
105 43.7 16.0 56.0

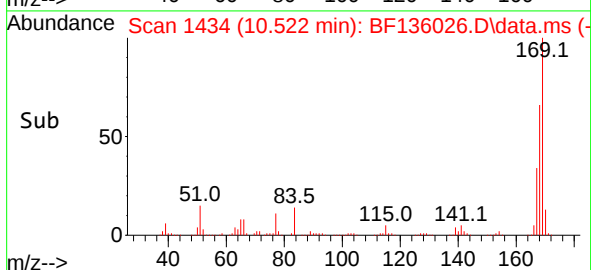
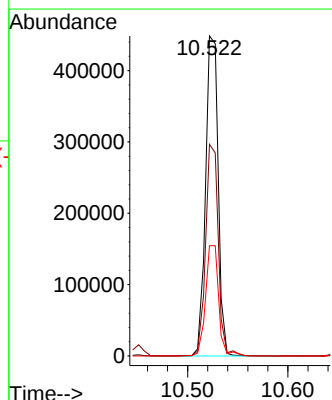
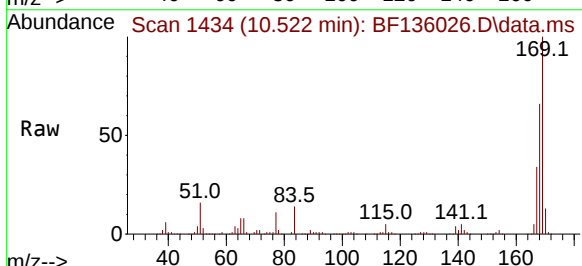
Manual Integrations
APPROVED

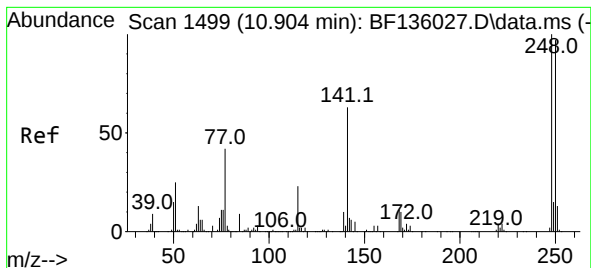
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#66
n-Nitrosodiphenylamine
Concen: 21.269 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

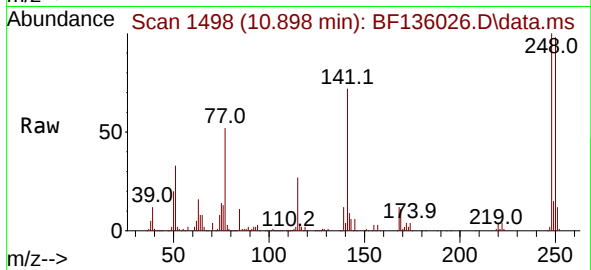
Tgt Ion:169 Resp: 393642
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.2
167 34.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 21.192 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

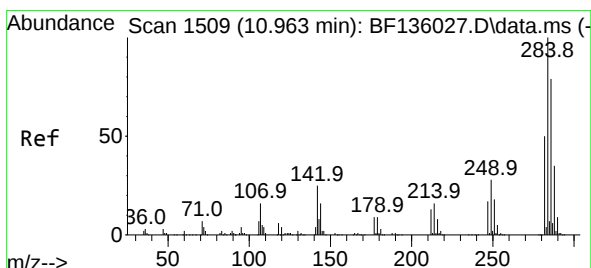
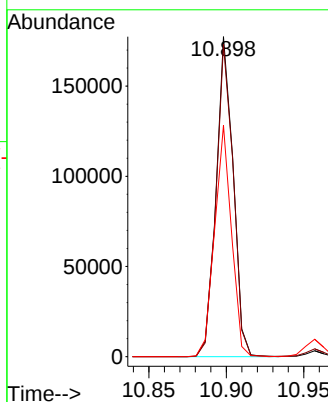
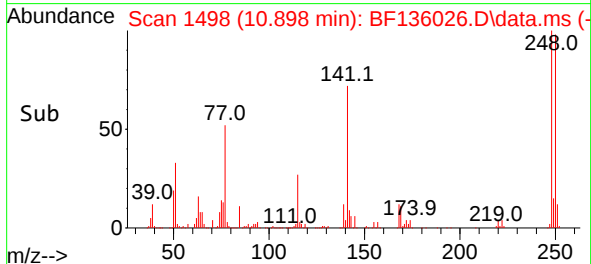
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



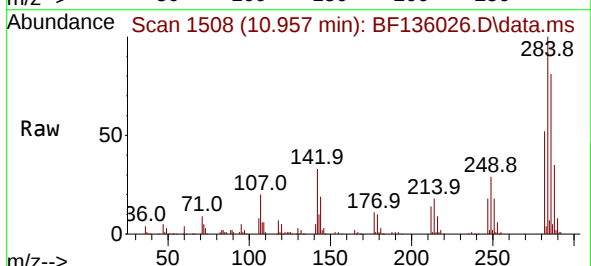
Tgt Ion:248 Resp: 136310
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 72.3 50.4 75.6

Manual Integrations
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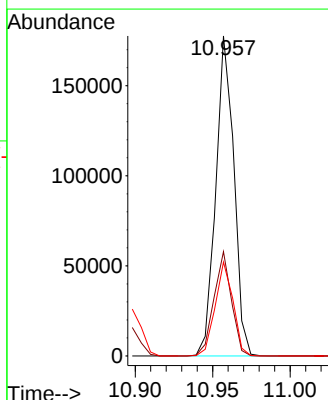
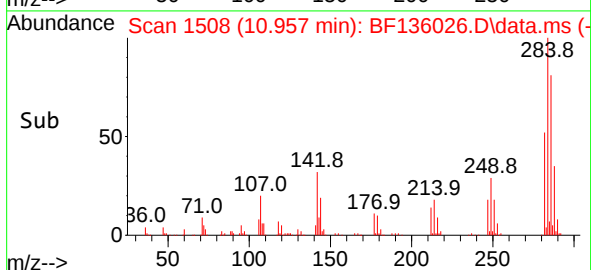
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

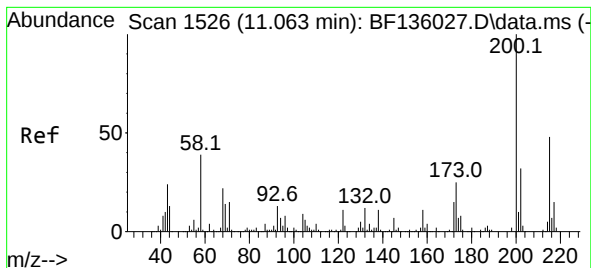


#68
Hexachlorobenzene
Concen: 20.972 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



Tgt Ion:284 Resp: 144080
Ion Ratio Lower Upper
284 100
142 32.6 20.2 30.4#
249 29.3 22.6 33.8





#69

Atrazine

Concen: 21.886 ng

RT: 11.057 min Scan# 11021

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 11021

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

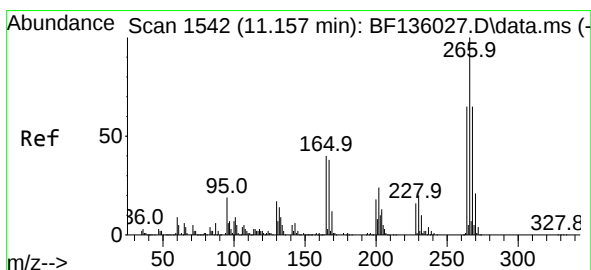
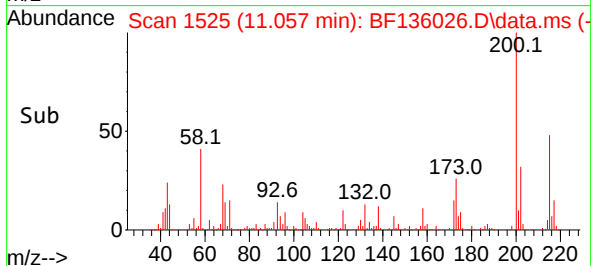
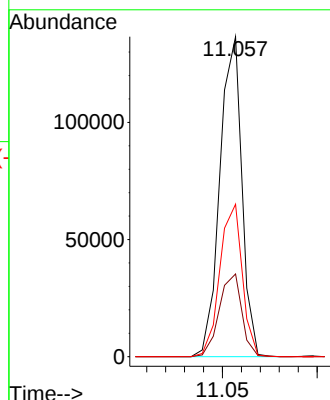
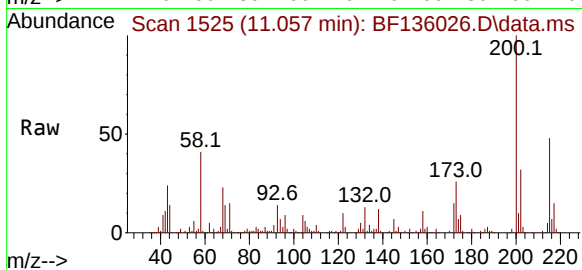
215 47.6 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#70

Pentachlorophenol

Concen: 21.018 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

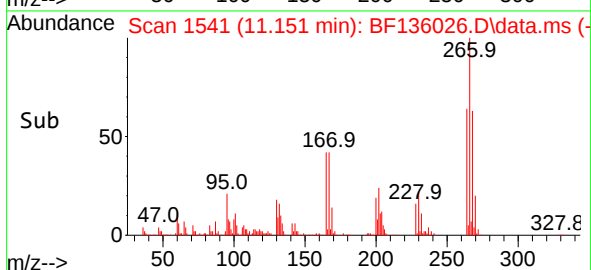
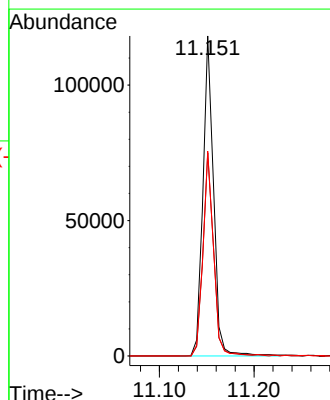
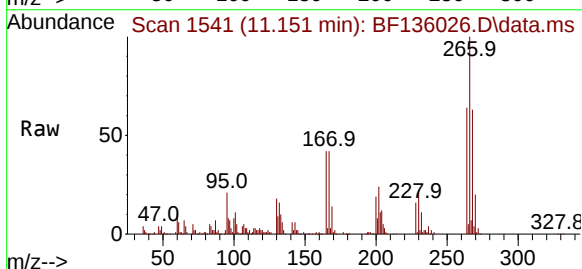
Tgt Ion:266 Resp: 92733

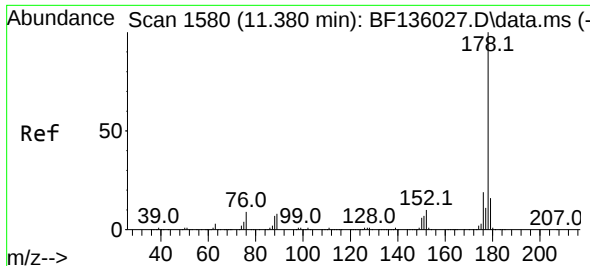
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

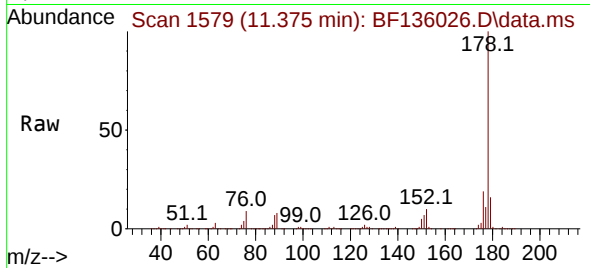
264 64.0 52.2 78.4





#71
Phenanthrene
Concen: 21.506 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

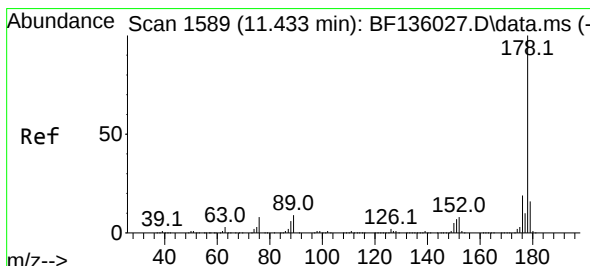
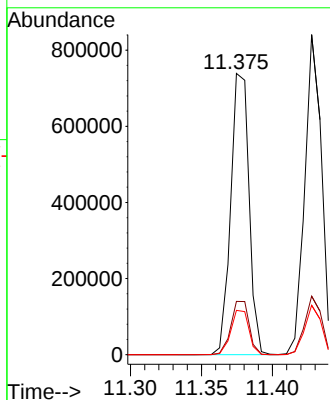
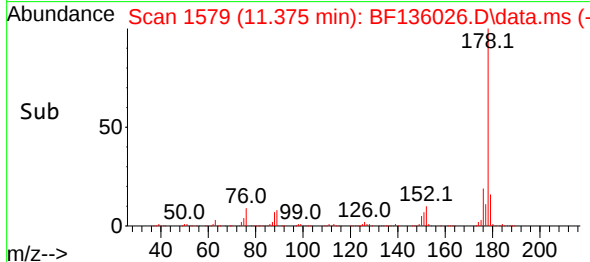
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 664350
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.8 12.9 19.3

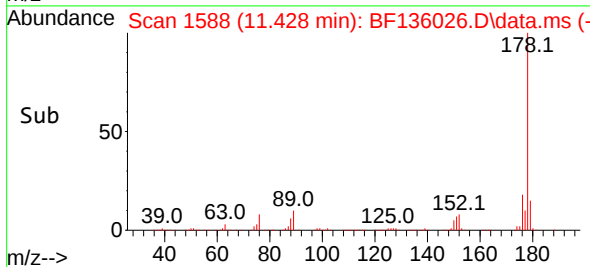
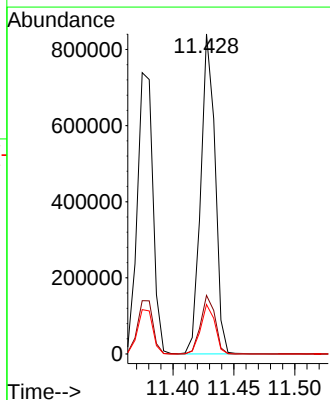
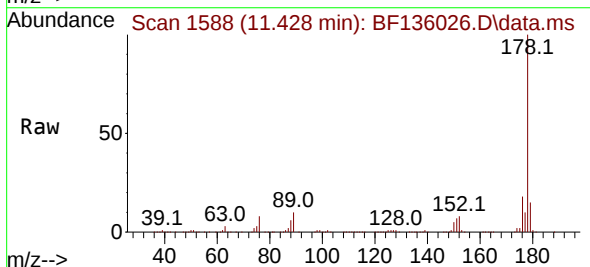
Manual Integrations
APPROVED

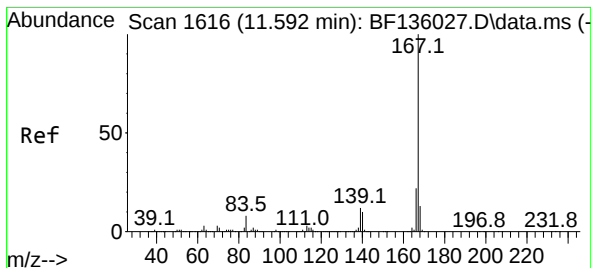
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#72
Anthracene
Concen: 21.739 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

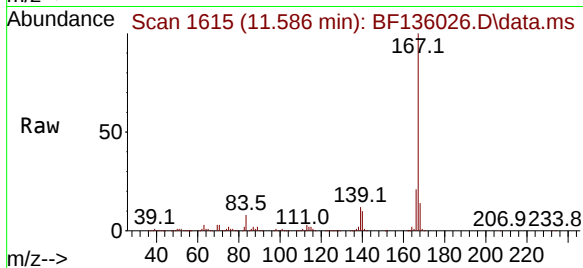
Tgt Ion:178 Resp: 688125
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.6 18.8





#73
 Carbazole
 Concen: 21.411 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

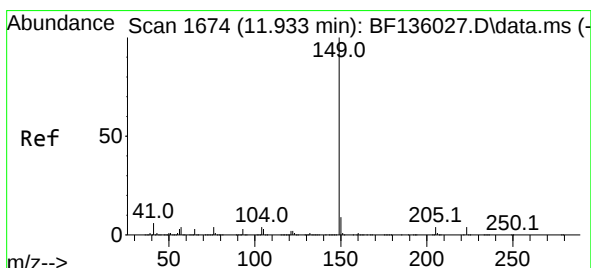
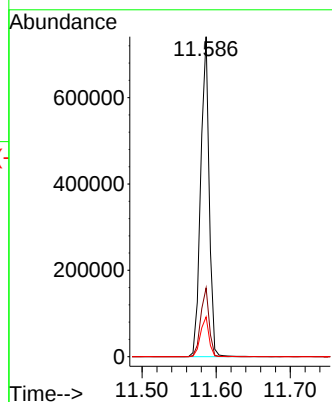
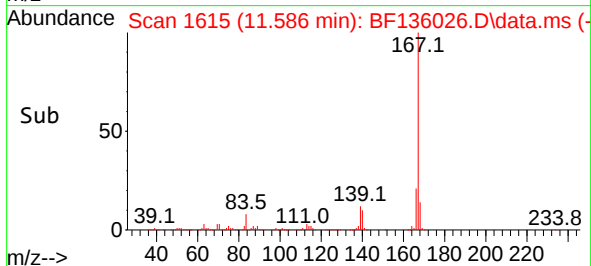
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



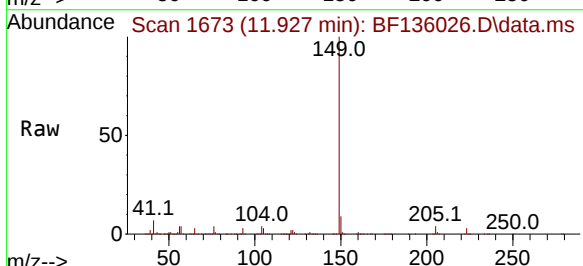
Tgt Ion:167 Resp: 588960
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.5 9.9 14.9

Manual Integrations
 APPROVED

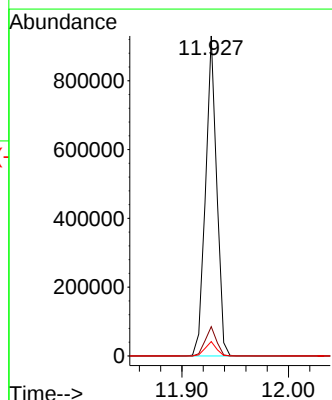
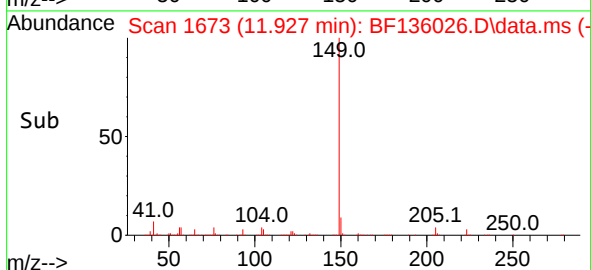
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

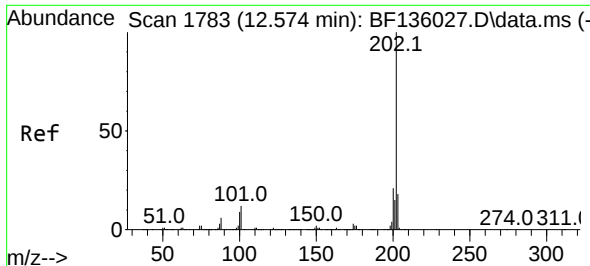


#74
 Di-n-butylphthalate
 Concen: 21.673 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33



Tgt Ion:149 Resp: 681222
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 3.6 5.4





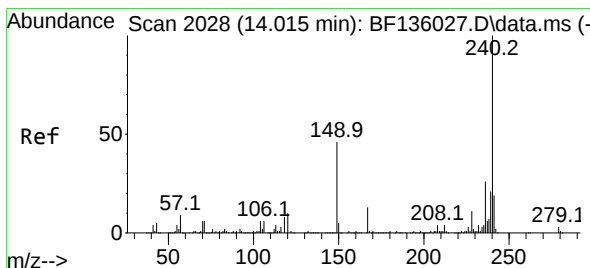
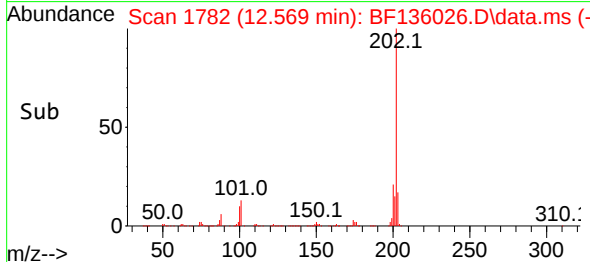
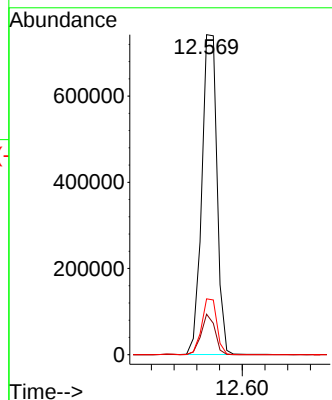
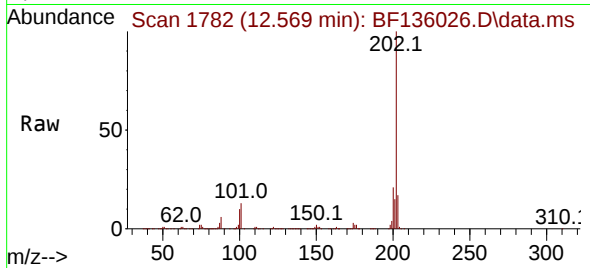
#75
Fluoranthene
Concen: 21.764 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 690700
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.8
203 17.5 0.0 37.9

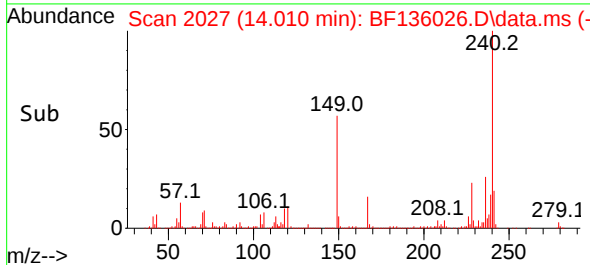
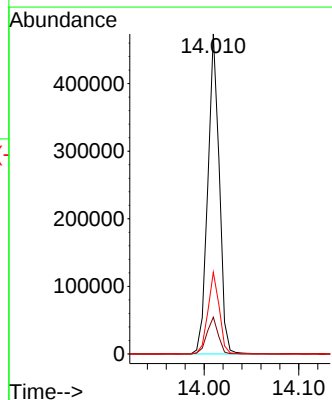
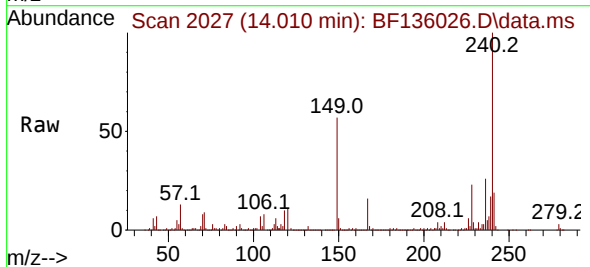
Manual Integrations
APPROVED

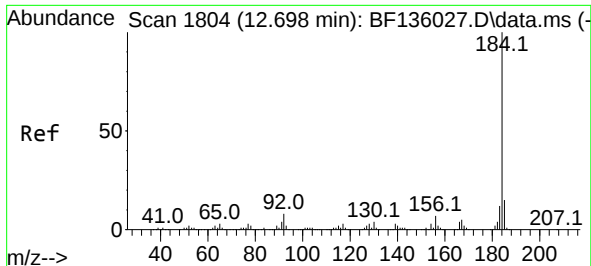
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

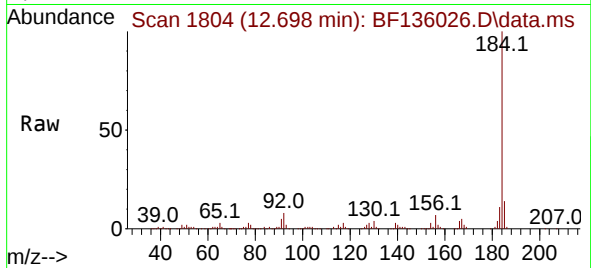
Tgt Ion:240 Resp: 398024
Ion Ratio Lower Upper
240 100
120 11.5 7.6 11.4#
236 25.6 20.6 31.0





#77
Benzidine
Concen: 20.917 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

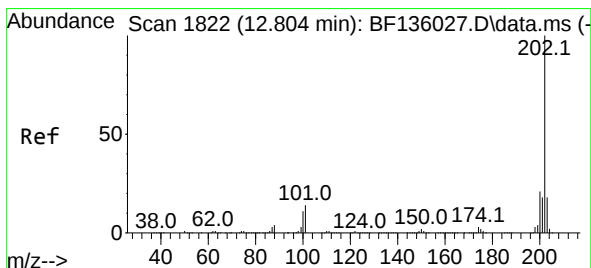
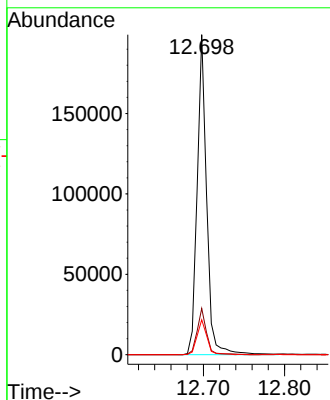
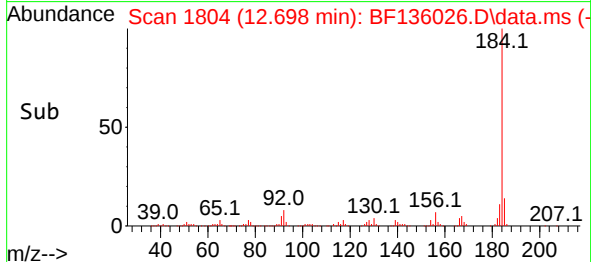
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



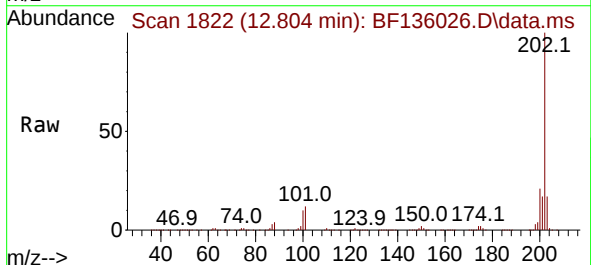
Tgt Ion:184 Resp: 162272
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 10.9 9.5 14.3

Manual Integrations
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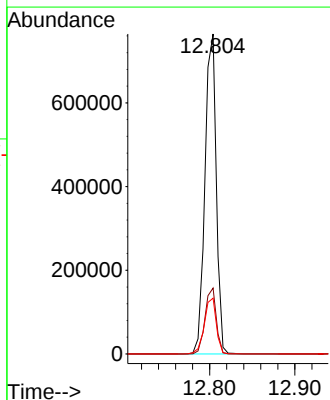
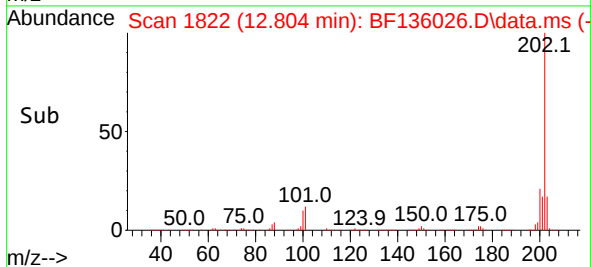
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

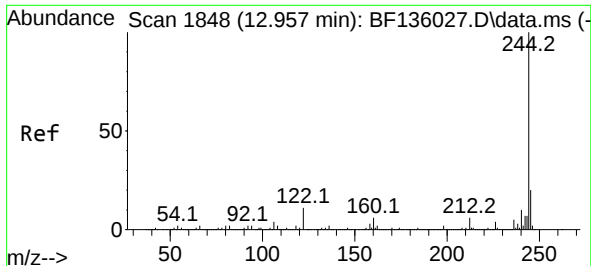


#78
Pyrene
Concen: 20.076 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



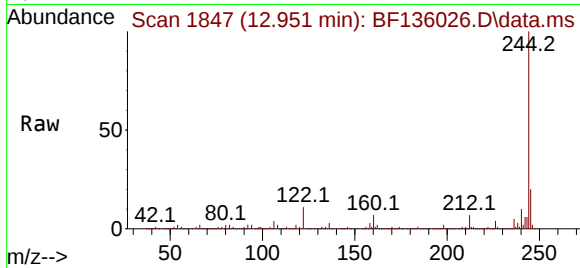
Tgt Ion:202 Resp: 704511
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.5 14.4 21.6





#79
 Terphenyl-d14
 Concen: 41.680 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

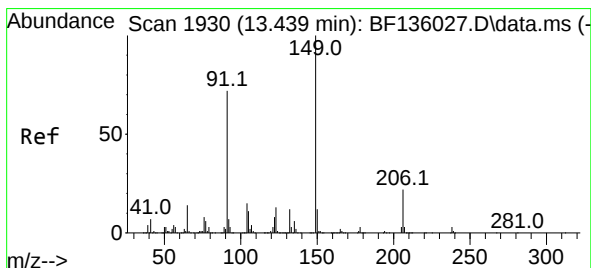
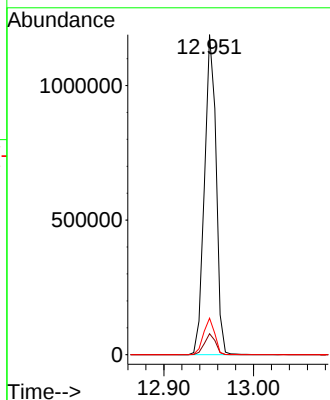
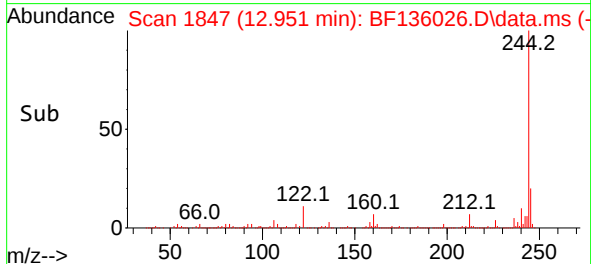
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:244 Resp: 106752
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 11.4 8.6 12.8

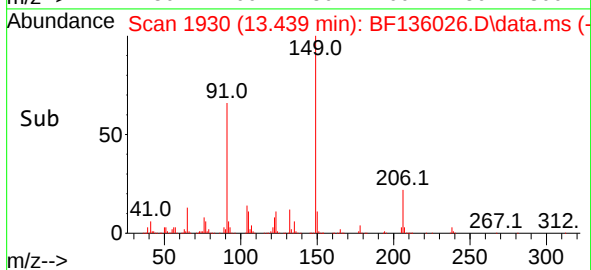
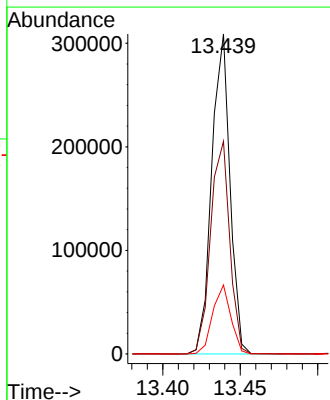
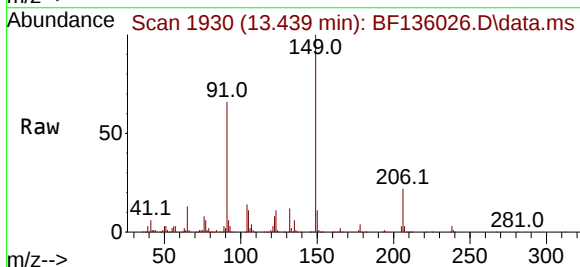
Manual Integrations
 APPROVED

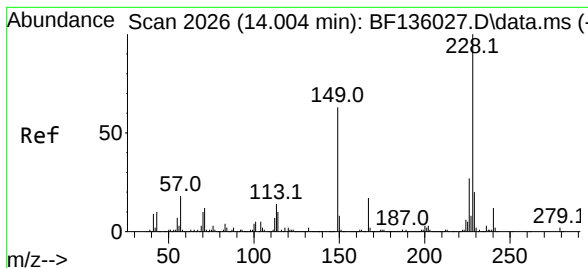
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#80
 Butylbenzylphthalate
 Concen: 20.165 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

Tgt Ion:149 Resp: 253291
 Ion Ratio Lower Upper
 149 100
 91 66.5 57.6 86.4
 206 21.6 17.4 26.0





#81

Benzo(a)anthracene

Concen: 21.150 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 55730

Ion Ratio Lower Upper

228 100

226 26.5 21.5 32.3

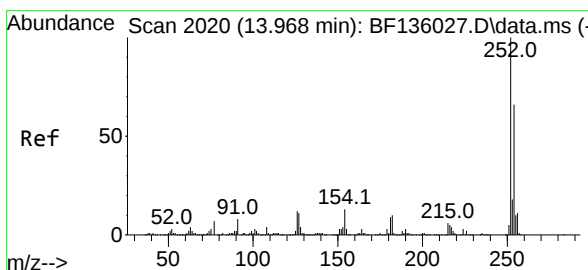
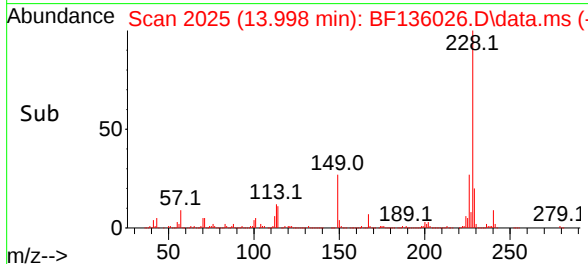
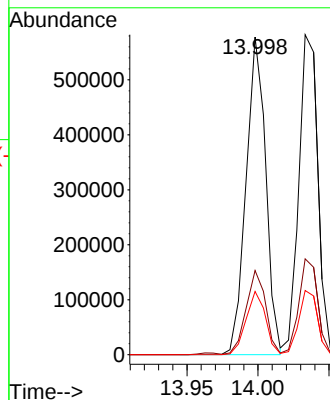
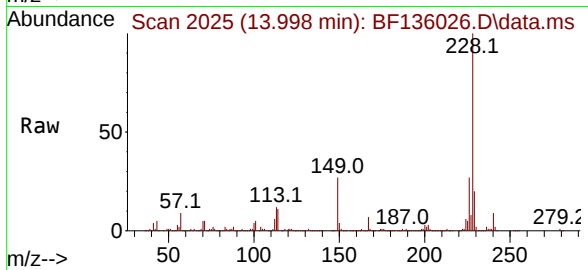
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#82

3,3'-Dichlorobenzidine

Concen: 20.781 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

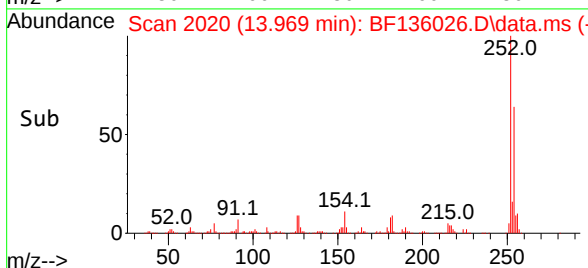
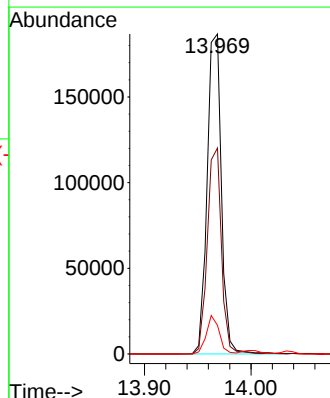
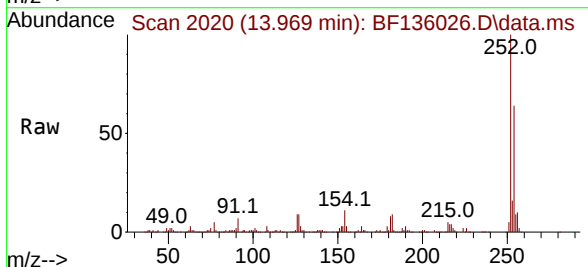
Tgt Ion:252 Resp: 174772

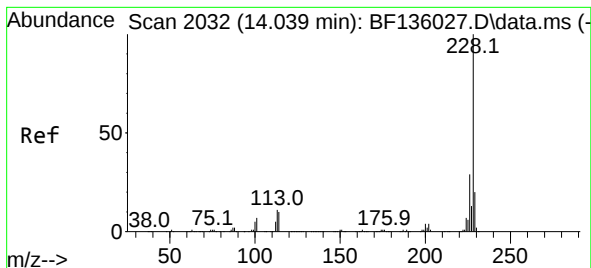
Ion Ratio Lower Upper

252 100

254 64.4 52.5 78.7

126 8.9 9.4 14.2#





#83

Chrysene

Concen: 20.980 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

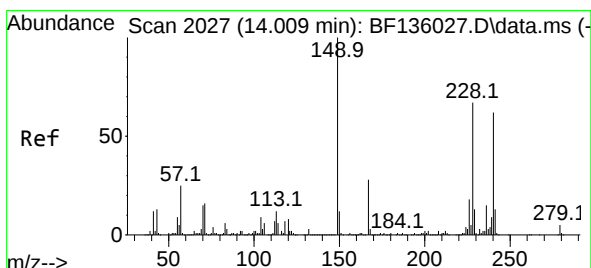
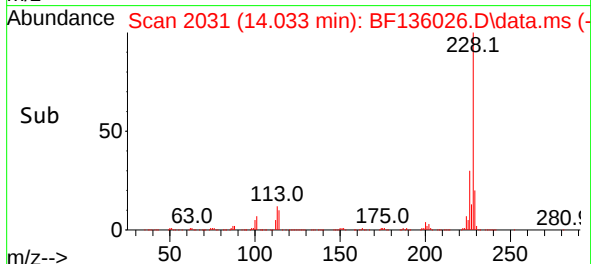
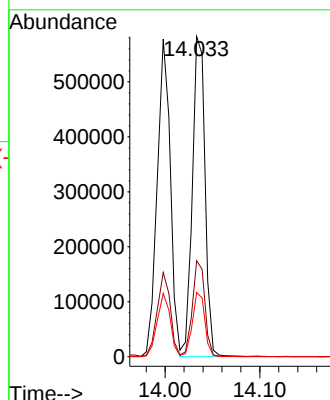
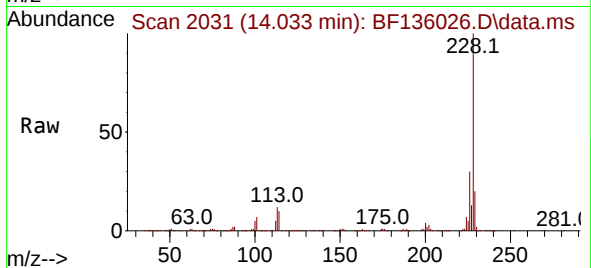
SSTDICC020

Tgt Ion:228 Resp: 544444
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.5 35.3
 229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.039 ng

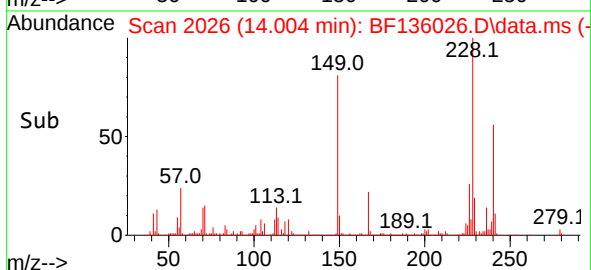
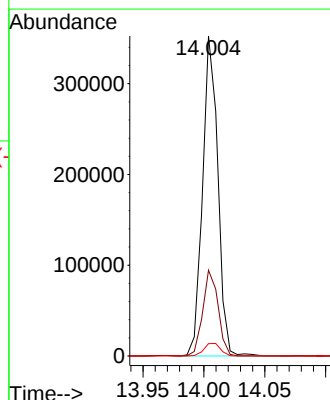
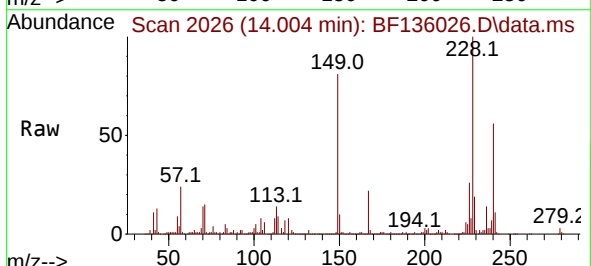
RT: 14.004 min Scan# 2026

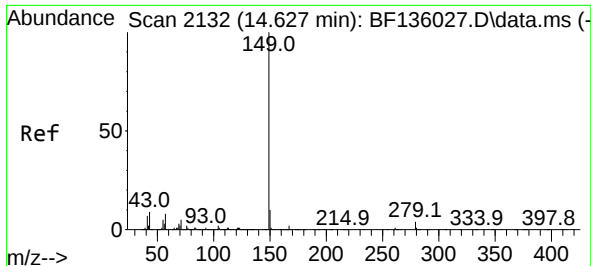
Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

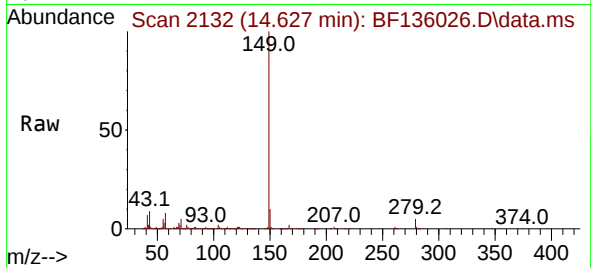
Tgt Ion:149 Resp: 307898
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.6 33.8
 279 3.8 4.1 6.1#





#85
Di-n-octyl phthalate
Concen: 20.056 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

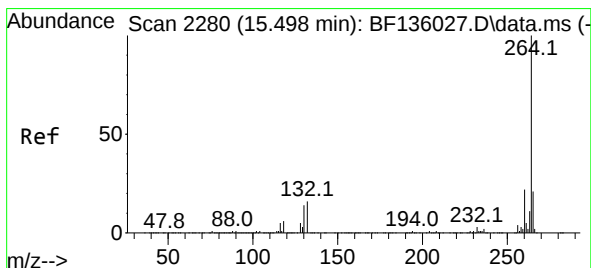
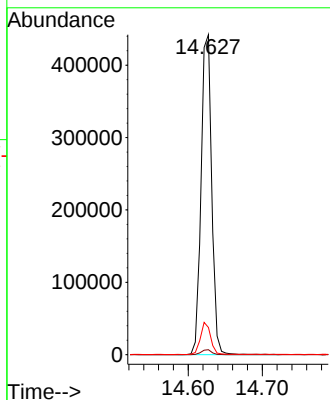
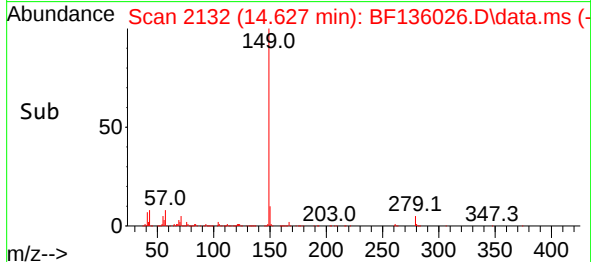
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



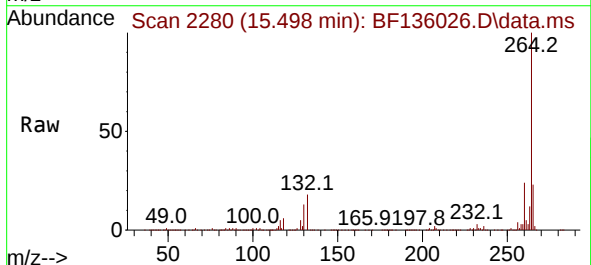
Tgt Ion:149 Resp: 439690
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.6 11.4

Manual Integrations
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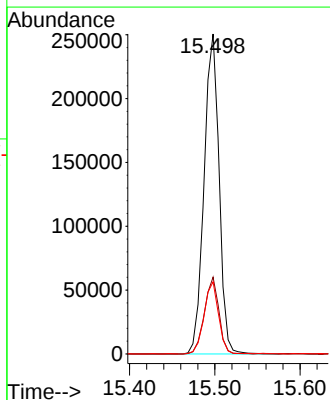
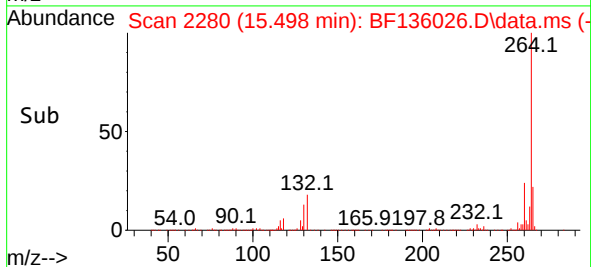
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

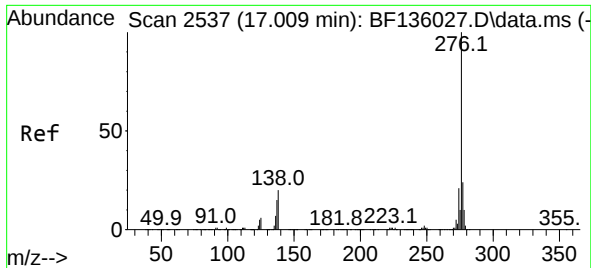


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



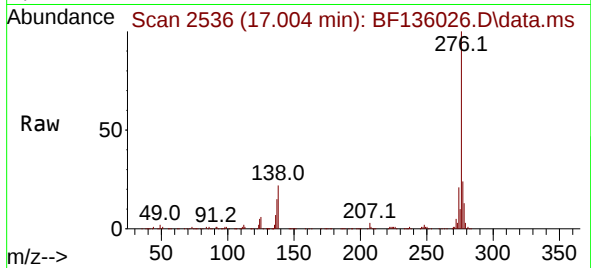
Tgt Ion:264 Resp: 306701
Ion Ratio Lower Upper
264 100
260 24.0 17.9 26.9
265 22.5 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.893 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

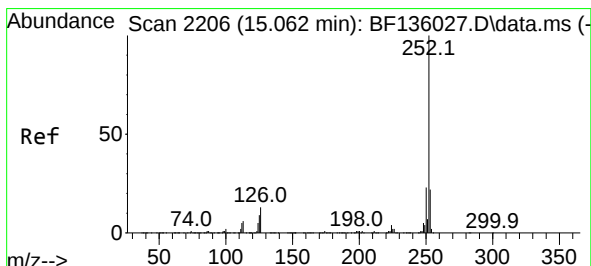
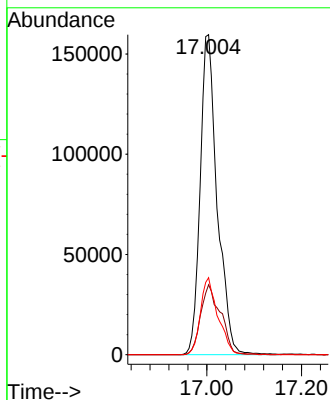
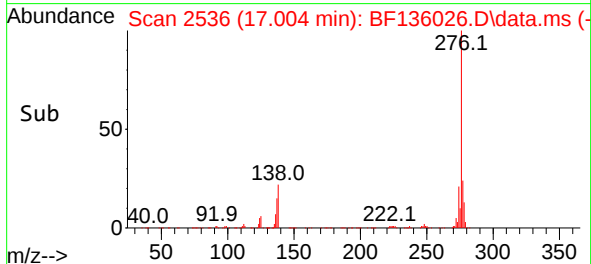
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



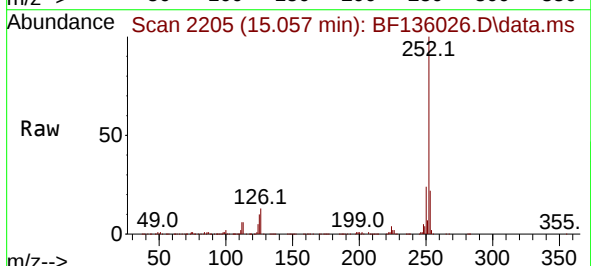
Tgt Ion:276 Resp: 39874
Ion Ratio Lower Upper
276 100
138 25.4 20.4 30.6
277 24.7 20.2 30.2

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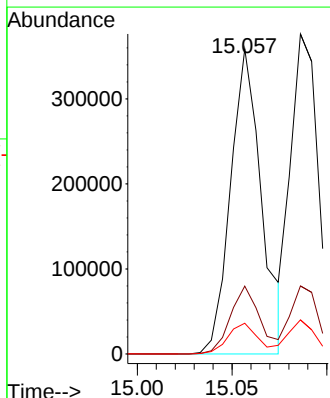
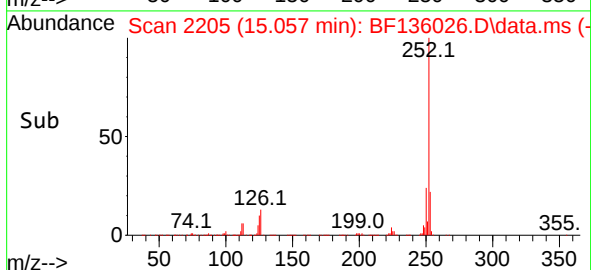
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

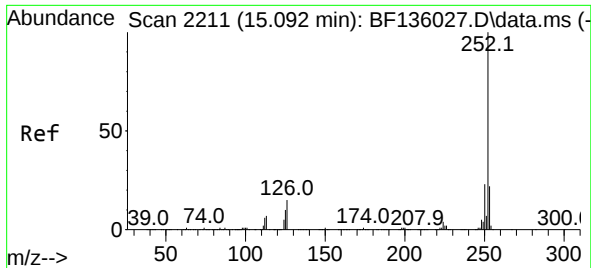


#88
Benzo(b)fluoranthene
Concen: 22.481 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33



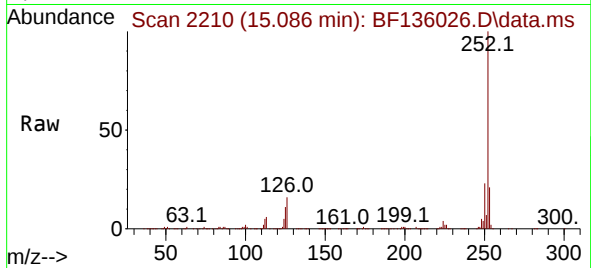
Tgt Ion:252 Resp: 407984
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.1 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 21.423 ng
RT: 15.086 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

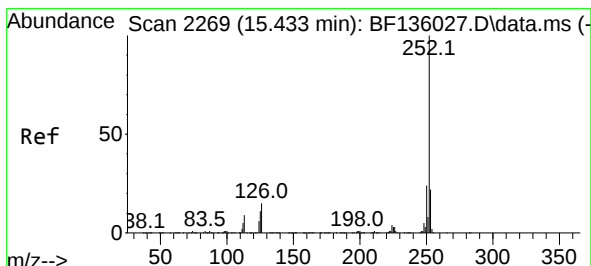
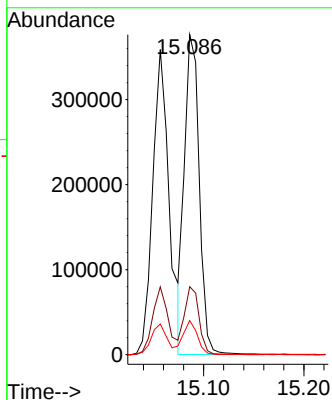
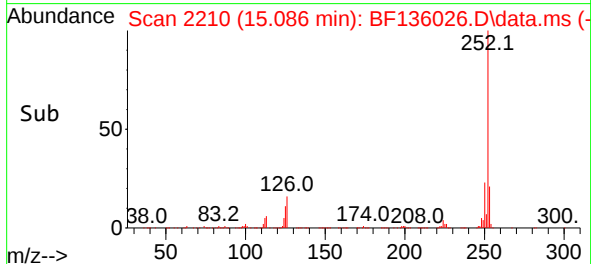
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 384690
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.6 8.0 12.0

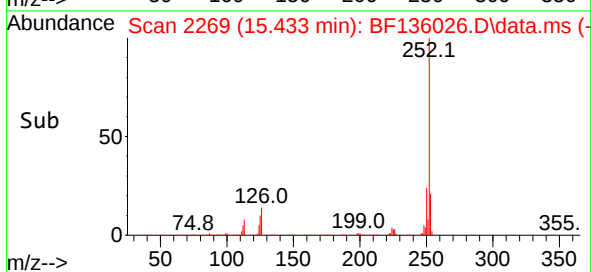
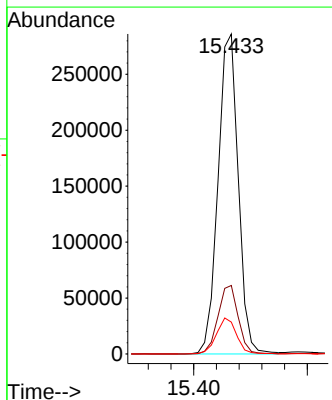
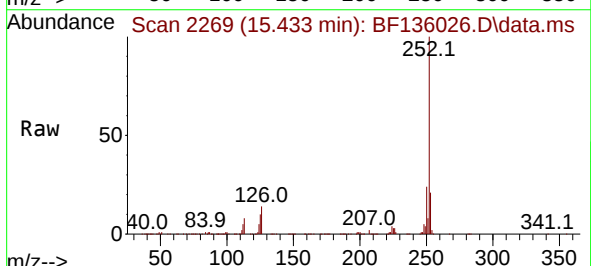
Manual Integrations
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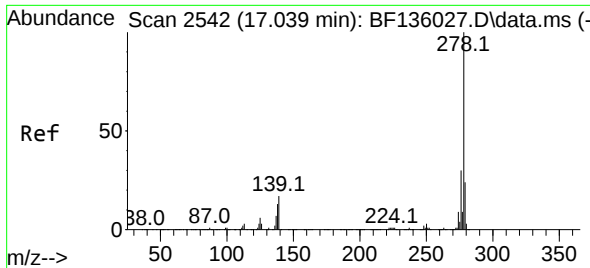
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#90
Benzo(a)pyrene
Concen: 21.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:252 Resp: 354105
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 10.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 20.268 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

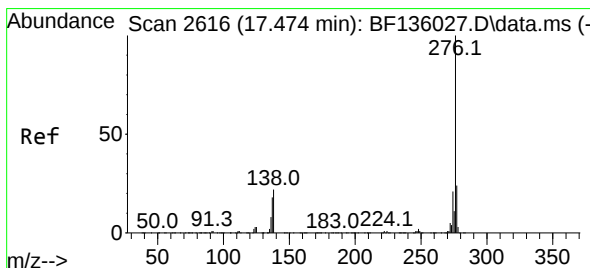
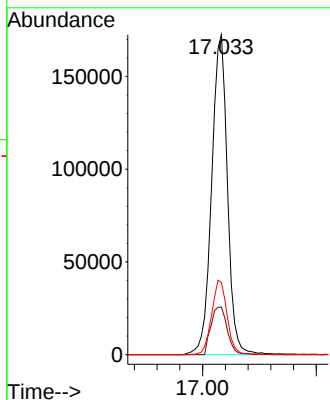
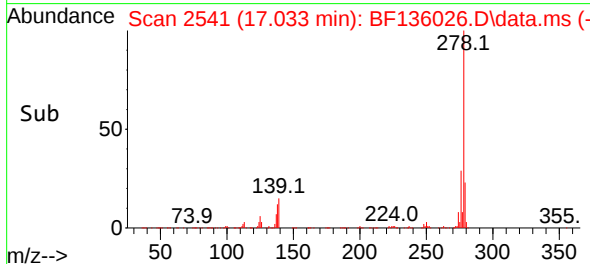
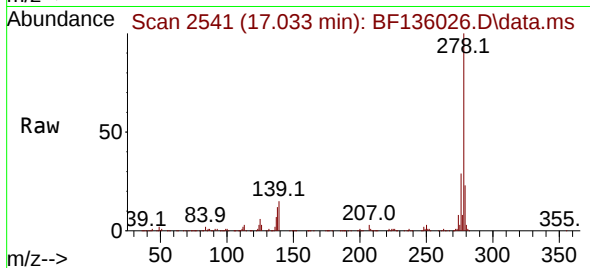
SSTDICC020

Tgt Ion:278 Resp: 33279
Ion Ratio Lower Upper
278 100
139 14.9 13.7 20.5
279 22.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#92
Benzo(g,h,i)perylene
Concen: 19.789 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:276 Resp: 336085
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 21.5 17.4 26.2

