

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136462.D
 Acq On : 07 Dec 2023 23:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 00:45:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	132473	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	462797	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	176592	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	268818	20.000	ng	0.00
76) Chrysene-d12	13.980	240	271841	20.000	ng	0.00
86) Perylene-d12	15.457	264	244578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	690713	77.002	ng	0.00
7) Phenol-d6	6.451	99	813374	72.677	ng	0.00
23) Nitrobenzene-d5	7.369	82	707297	82.621	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	145853	66.985	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1195982	92.412	ng	0.00
79) Terphenyl-d14	12.921	244	1177043	57.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	187288	52.788	ng	97
3) Pyridine	3.322	79	416138	48.433	ng	94
4) n-Nitrosodimethylamine	3.293	42	149955	40.171	ng	98
6) Aniline	6.475	93	504038	44.564	ng	97
8) 2-Chlorophenol	6.592	128	368419	37.622	ng	99
9) Benzaldehyde	6.357	77	233686	41.728	ng	96
10) Phenol	6.463	94	436289	36.636	ng	82
11) bis(2-Chloroethyl)ether	6.545	93	338539	38.138	ng	97
12) 1,3-Dichlorobenzene	6.745	146	385306	34.987	ng	98
13) 1,4-Dichlorobenzene	6.822	146	392974	35.176	ng	99
14) 1,2-Dichlorobenzene	6.975	146	363105	34.564	ng	97
15) Benzyl Alcohol	6.951	79	283222	37.792	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	406425	35.599	ng	93
17) 2-Methylphenol	7.063	107	300583	37.993	ng	97
18) Hexachloroethane	7.310	117	130465	33.449	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	229785	35.593	ng	98
20) 3+4-Methylphenols	7.216	107	354828	36.133	ng	93
22) Acetophenone	7.210	105	475402	41.599	ng	# 99
24) Nitrobenzene	7.386	77	340307	39.516	ng	99
25) Isophorone	7.622	82	605343	39.358	ng	99
26) 2-Nitrophenol	7.698	139	165285	39.040	ng	94
27) 2,4-Dimethylphenol	7.739	122	262867	50.353	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	387059	40.955	ng	99
29) 2,4-Dichlorophenol	7.939	162	260005	37.732	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	296314	36.878	ng	98
31) Naphthalene	8.104	128	960333	37.629	ng	99
32) Benzoic acid	7.851	122	151995m	29.350	ng	
33) 4-Chloroaniline	8.151	127	374345	41.143	ng	98
34) Hexachlorobutadiene	8.216	225	183590	38.554	ng	99
35) Caprolactam	8.522	113	66314	31.250	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	234192	32.009	ng	100
37) 2-Methylnaphthalene	8.792	142	577739	35.583	ng	96
38) 1-Methylnaphthalene	8.892	142	530323	33.286	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	259276	47.192	ng	99
41) Hexachlorocyclopentadiene	8.939	237	53655	26.361	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	146896	41.063	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	158271	39.641	ng	94
46) 1,1'-Biphenyl	9.257	154	675494	44.955	ng	98
47) 2-Chloronaphthalene	9.280	162	469344	40.131	ng	97
48) 2-Nitroaniline	9.380	65	127625	40.688	ng	95
49) Acenaphthylene	9.698	152	683488	41.025	ng	99
50) Dimethylphthalate	9.563	163	554432	42.644	ng	100
51) 2,6-Dinitrotoluene	9.622	165	111983	38.286	ng	95
52) Acenaphthene	9.869	154	411957	38.587	ng	99
53) 3-Nitroaniline	9.792	138	116372	38.961	ng	98
54) 2,4-Dinitrophenol	9.898	184	13471	9.109	ng	# 89
55) Dibenzofuran	10.039	168	593523	38.056	ng	98
56) 4-Nitrophenol	9.957	139	75962	33.925	ng	98
57) 2,4-Dinitrotoluene	10.027	165	131601	34.011	ng	96
58) Fluorene	10.386	166	443761	35.445	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	111384	34.828	ng	99
60) Diethylphthalate	10.263	149	482692	37.756	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	226626	37.132	ng	92
62) 4-Nitroaniline	10.404	138	106248	35.824	ng	95
63) Azobenzene	10.539	77	398887	34.279	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	23873	14.340	ng	96
66) n-Nitrosodiphenylamine	10.498	169	381740	44.255	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	128633	41.157	ng	95
68) Hexachlorobenzene	10.933	284	134482	37.229	ng	94
69) Atrazine	11.027	200	78123	31.732	ng	97
70) Pentachlorophenol	11.127	266	84597	41.495	ng	99
71) Phenanthrene	11.351	178	615134	41.632	ng	99
72) Anthracene	11.404	178	632032	42.469	ng	99
73) Carbazole	11.563	167	555078	42.142	ng	98
74) Di-n-butylphthalate	11.892	149	652337	40.399	ng	99
75) Fluoranthene	12.545	202	718171	46.382	ng	99
77) Benzidine	12.669	184	173605	32.184	ng	98
78) Pyrene	12.774	202	751408	28.224	ng	98
80) Butylbenzylphthalate	13.404	149	320249	33.791	ng	98
81) Benzo(a)anthracene	13.968	228	751444	39.685	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	260172	49.005	ng	99
83) Chrysene	14.010	228	737805	39.603	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	443873	38.205	ng	99
85) Di-n-octyl phthalate	14.580	149	829077	48.311	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	527822	31.064	ng	99
88) Benzo(b)fluoranthene	15.027	252	651388	38.953	ng	99
89) Benzo(k)fluoranthene	15.057	252	648525	41.152	ng	98
90) Benzo(a)pyrene	15.398	252	574597	41.607	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	439147	31.548	ng	98
92) Benzo(g,h,i)perylene	17.421	276	405922	28.411	ng	99

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

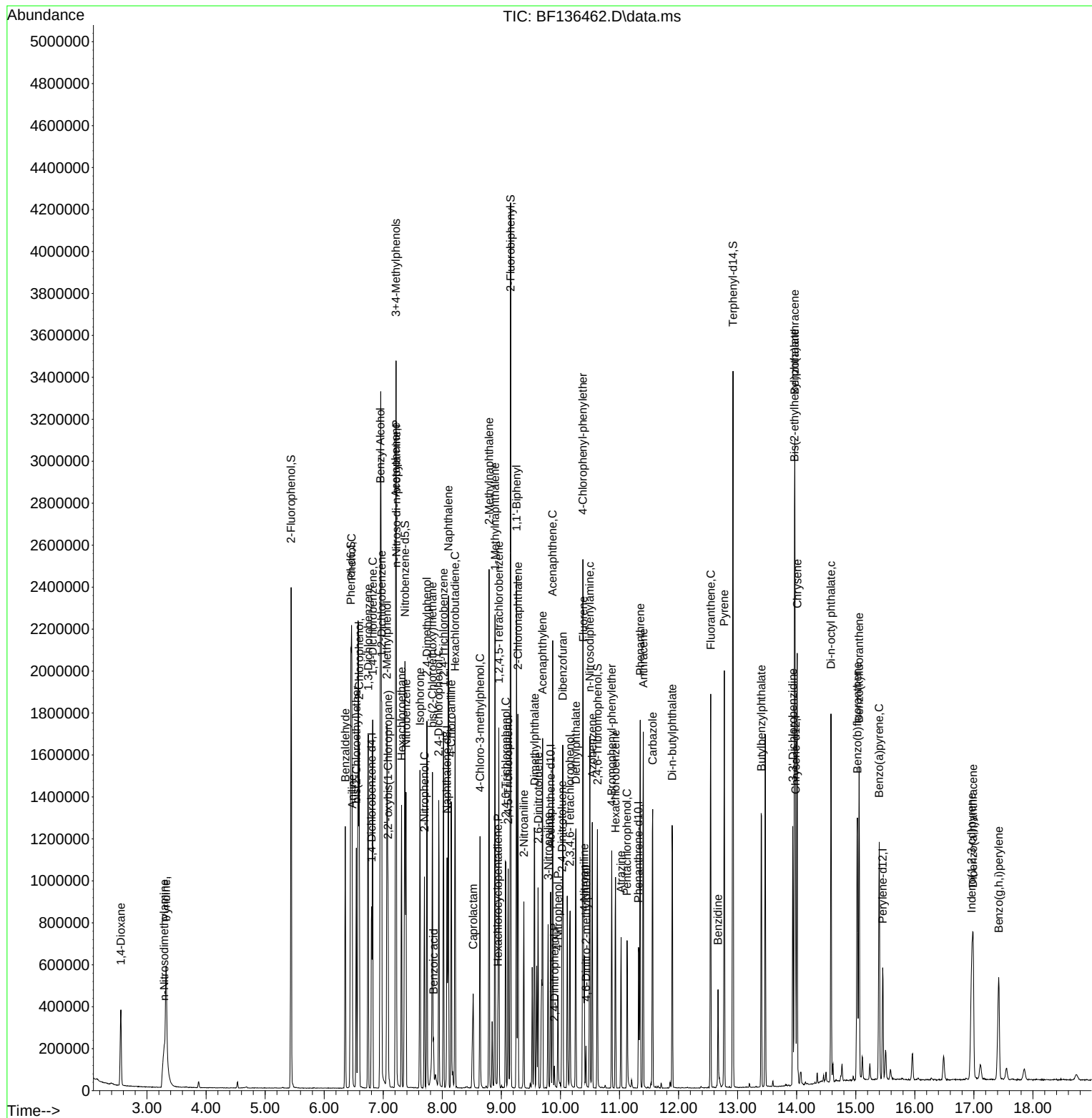
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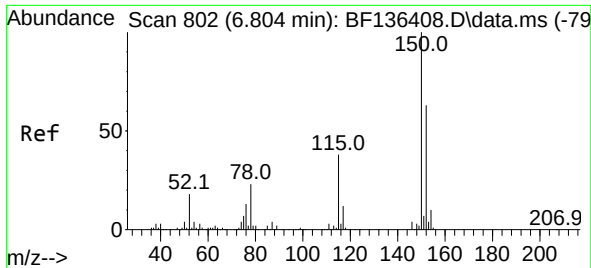
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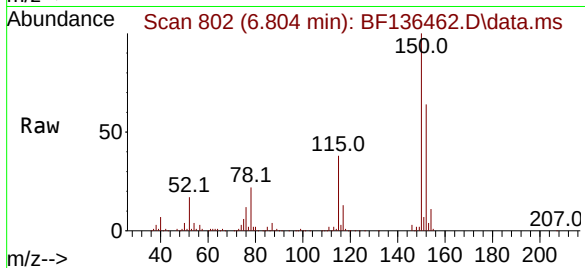
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



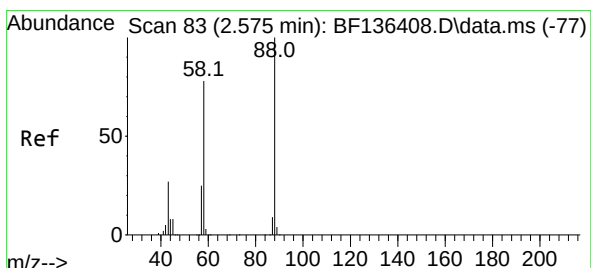
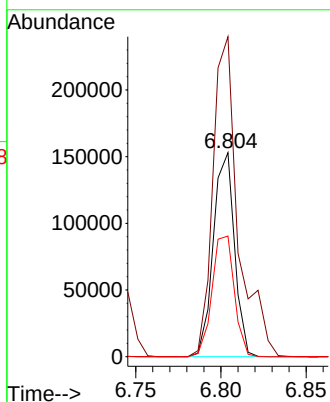
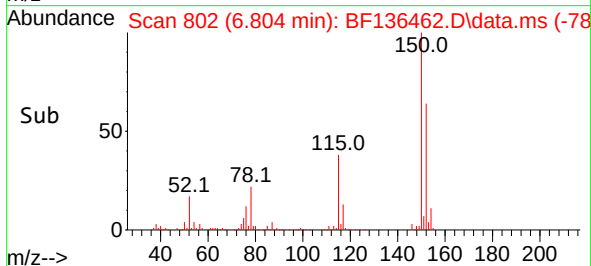
Tgt Ion:152 Resp: 13247
Ion Ratio Lower Upper
152 100
150 156.9 126.4 189.6
115 59.2 48.2 72.4

Manual Integrations

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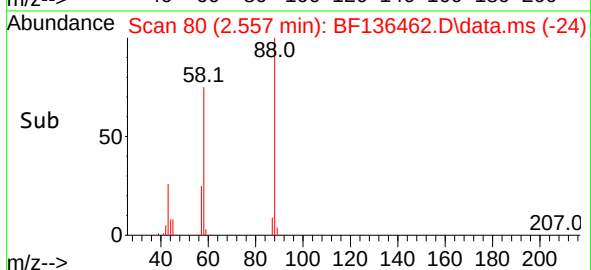
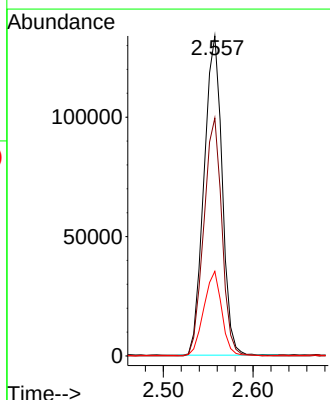
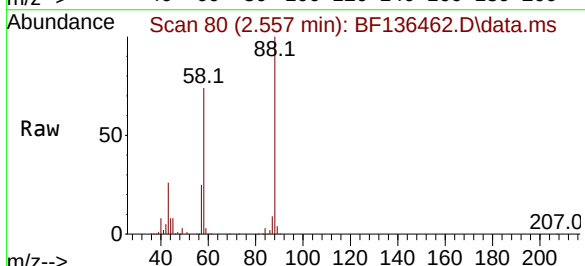
Reviewed By :Yogesh Patel 12/08/2023

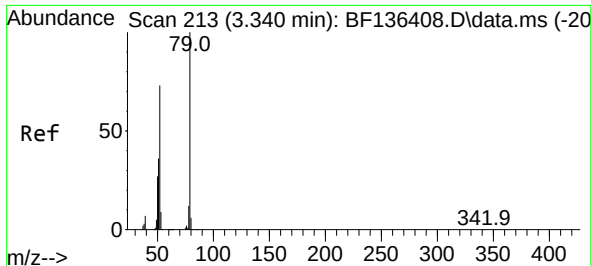
Supervised By :mohammad ahmed 12/08/2023



#2
1,4-Dioxane
Concen: 52.788 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

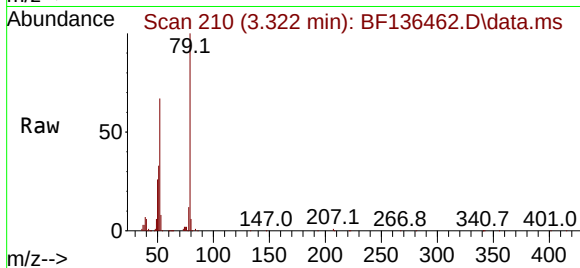
Tgt Ion: 88 Resp: 187288
Ion Ratio Lower Upper
88 100
58 74.5 62.2 93.2
43 26.5 21.5 32.3





#3
Pyridine
Concen: 48.433 ng
RT: 3.322 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

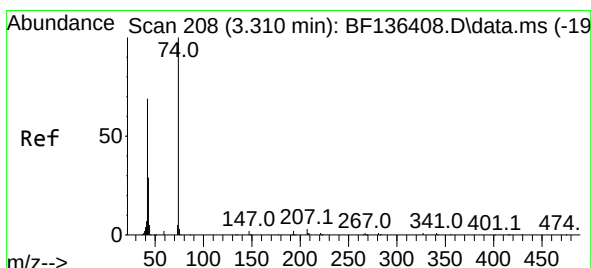
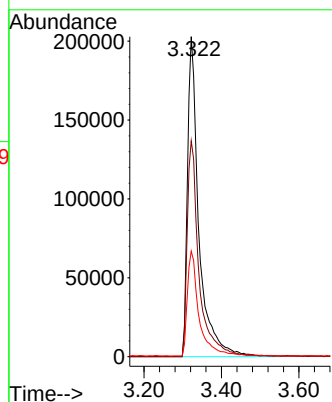
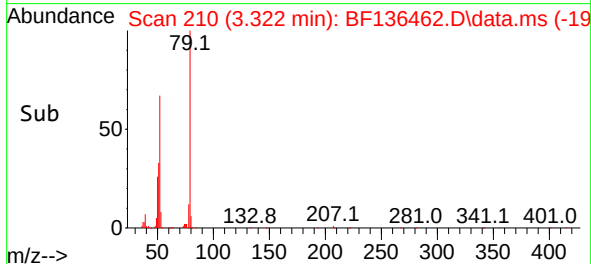
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



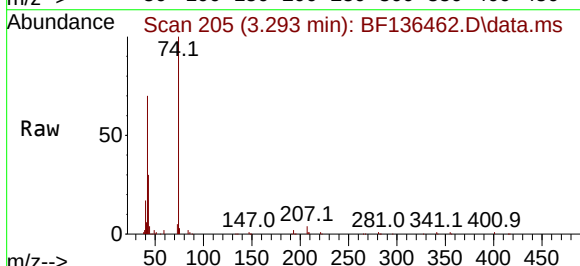
Tgt Ion: 79 Resp: 416138
Ion Ratio Lower Upper
79 100
52 67.5 58.2 87.2
51 33.0 29.1 43.7

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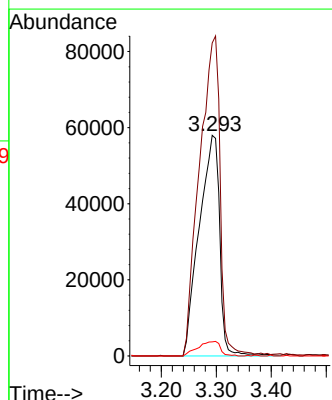
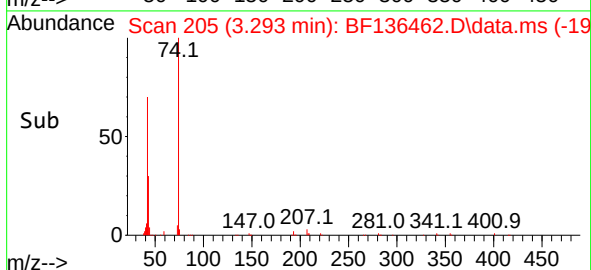
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

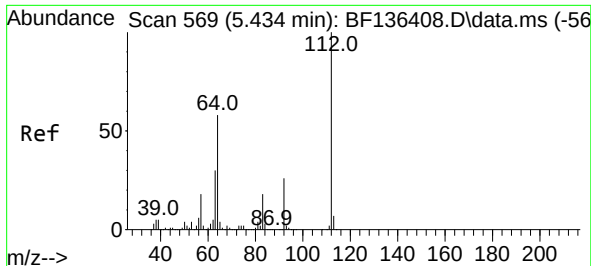


#4
n-Nitrosodimethylamine
Concen: 40.171 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion: 42 Resp: 149955
Ion Ratio Lower Upper
42 100
74 141.9 115.4 173.0
44 6.4 6.2 9.2





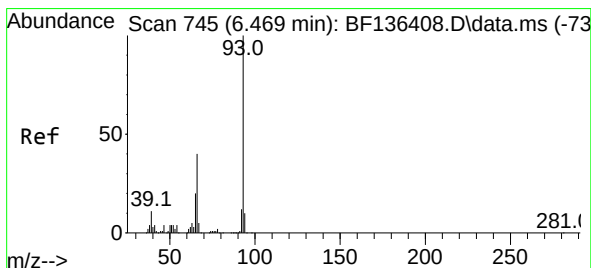
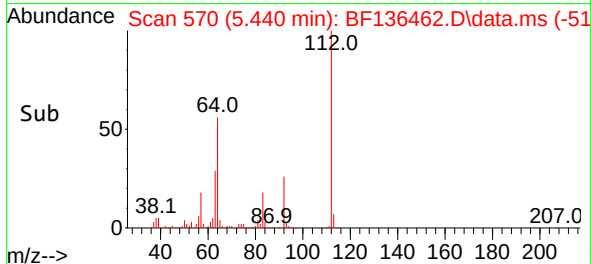
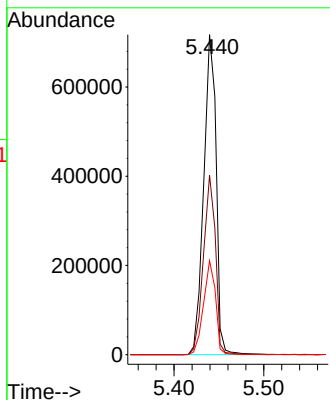
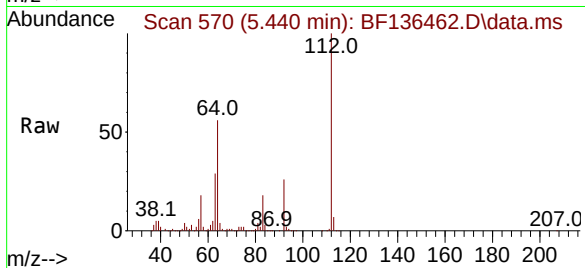
#5
2-Fluorophenol
Concen: 77.002 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

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ClientSampleId :
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Tgt Ion:112 Resp: 690711
Ion Ratio Lower Upper
112 100
64 56.1 46.5 69.7
63 29.4 23.9 35.9

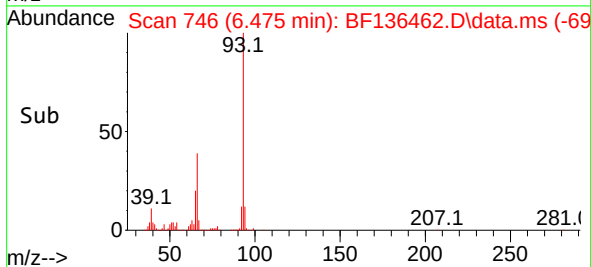
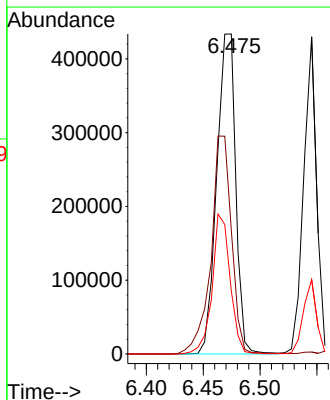
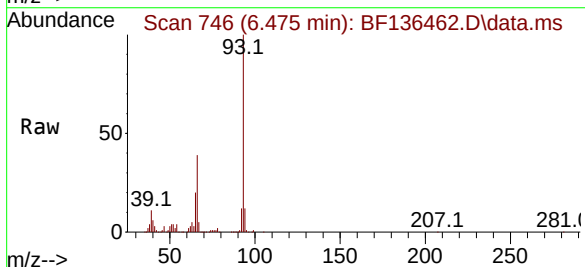
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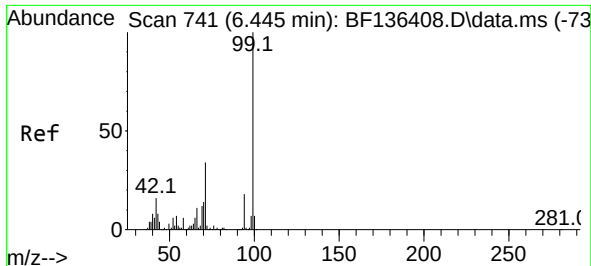
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
Aniline
Concen: 44.564 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion: 93 Resp: 504038
Ion Ratio Lower Upper
93 100
66 38.7 32.5 48.7
65 19.6 16.4 24.6





#7

Phenol-d6

Concen: 72.677 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

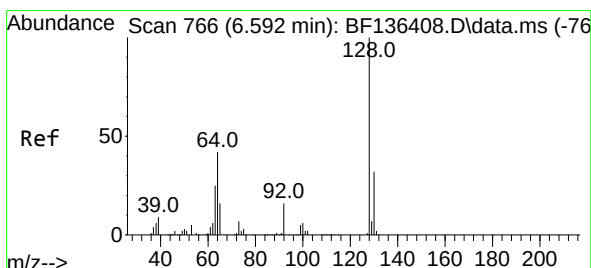
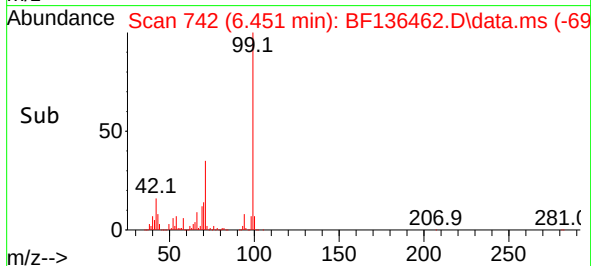
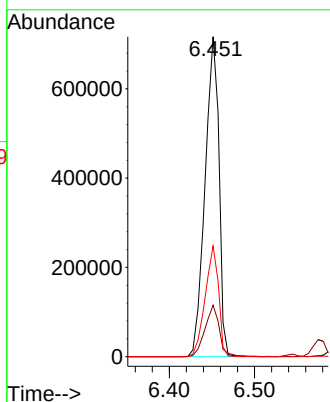
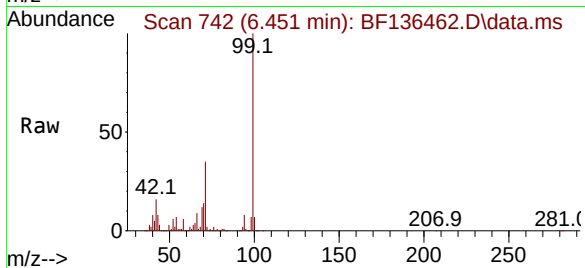
Tgt Ion:	99	Resp:	813374
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.8	19.2
71	34.6	27.0	40.4

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#8

2-Chlorophenol

Concen: 37.622 ng

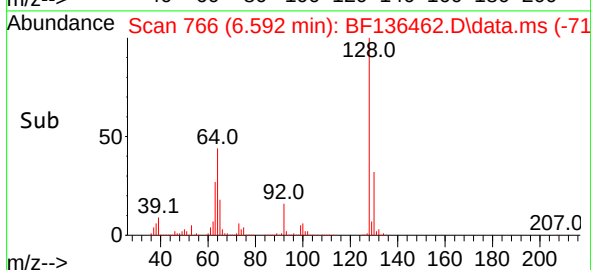
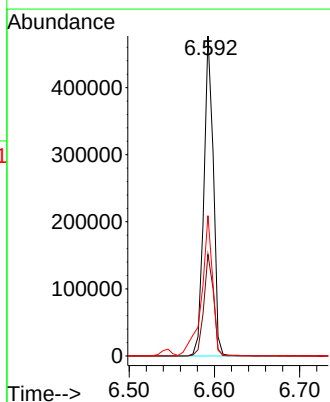
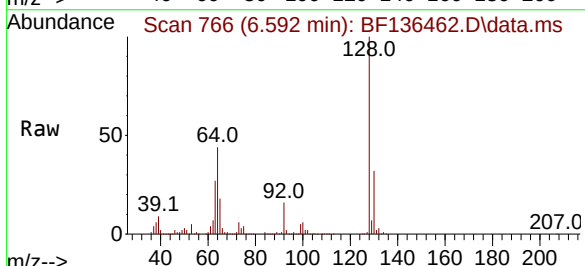
RT: 6.592 min Scan# 766

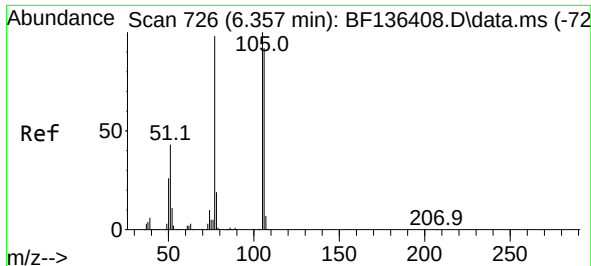
Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Tgt Ion:	128	Resp:	368419
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.7	51.7
64	43.9	22.5	62.5





#9

Benzaldehyde

Concen: 41.728 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136462.D

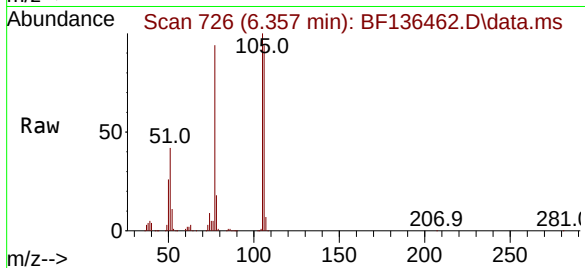
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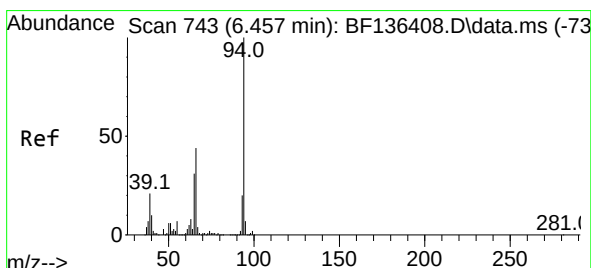
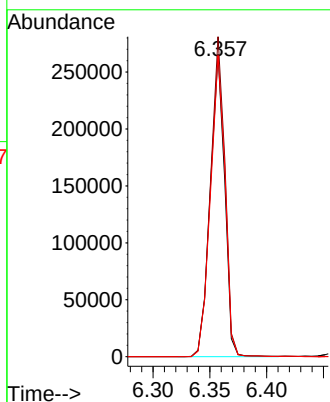
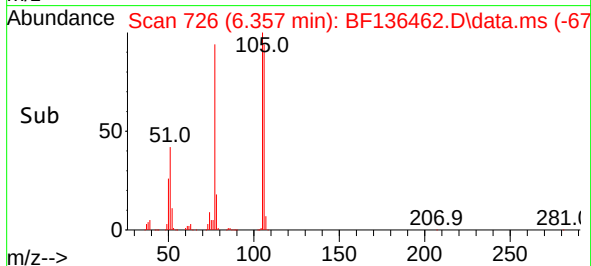
Tgt Ion:	77	Resp:	233680
Ion	Ratio	Lower	Upper
77	100		
105	105.9	82.5	122.5
106	99.7	74.5	114.5

Manual Integrations

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#10

Phenol

Concen: 36.636 ng

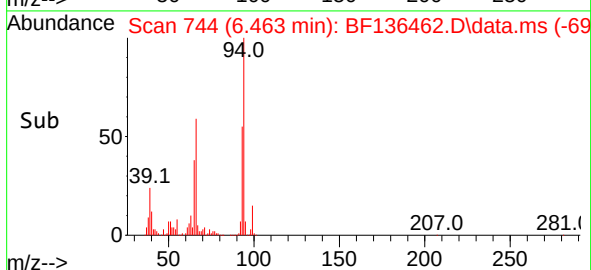
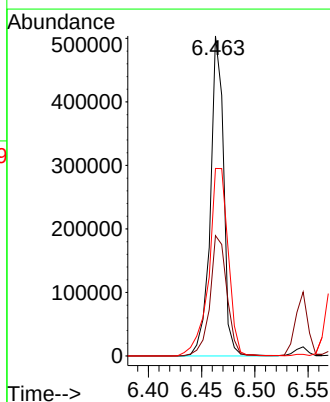
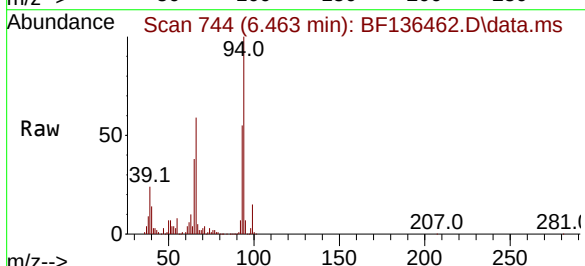
RT: 6.463 min Scan# 744

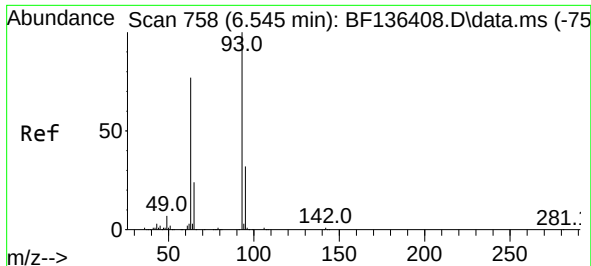
Delta R.T. 0.006 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

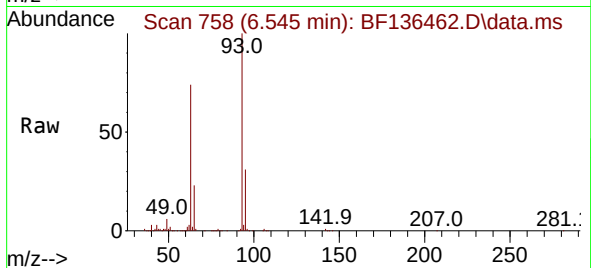
Tgt Ion:	94	Resp:	436289
Ion	Ratio	Lower	Upper
94	100		
65	37.6	11.2	51.2
66	58.6	24.2	64.2





#11
bis(2-Chloroethyl)ether
Concen: 38.138 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

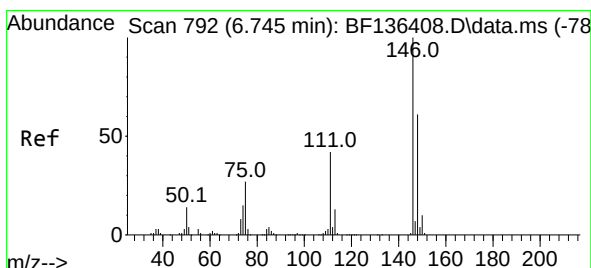
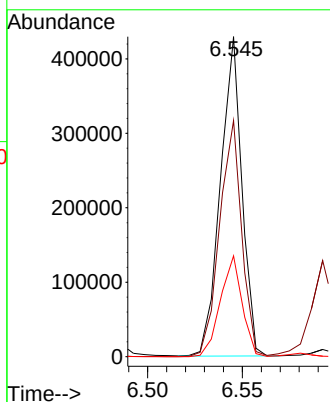
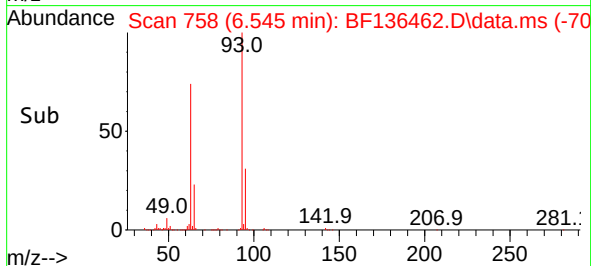
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 338539
Ion Ratio Lower Upper
93 100
63 73.8 56.8 96.8
95 31.5 11.8 51.8

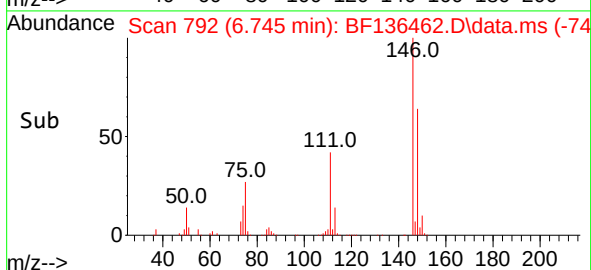
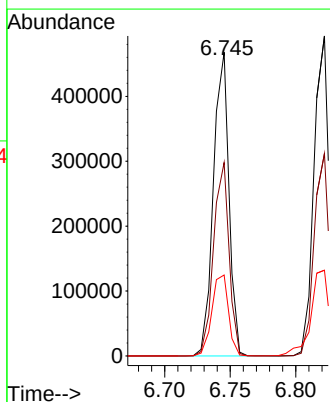
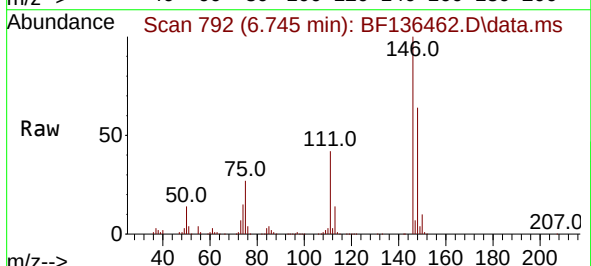
Manual Integrations
APPROVED

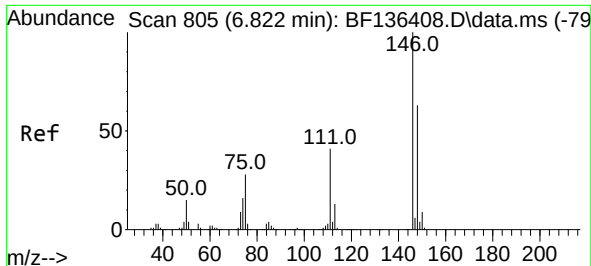
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
1,3-Dichlorobenzene
Concen: 34.987 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:146 Resp: 385306
Ion Ratio Lower Upper
146 100
148 63.7 49.0 73.6
75 26.7 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 35.176 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

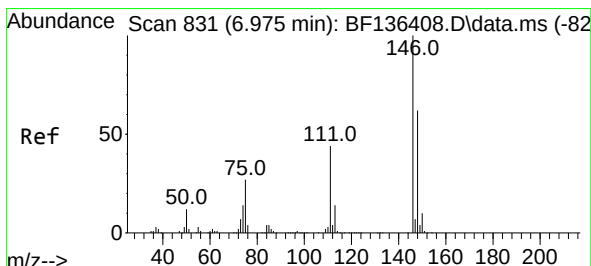
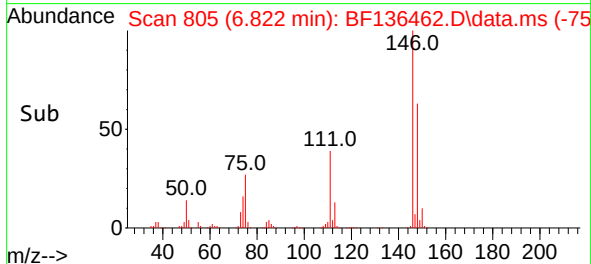
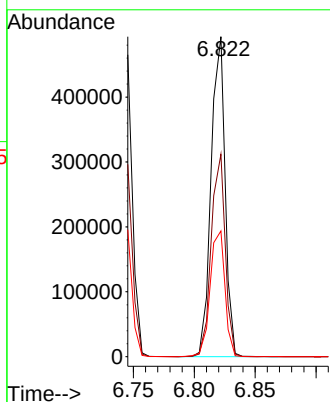
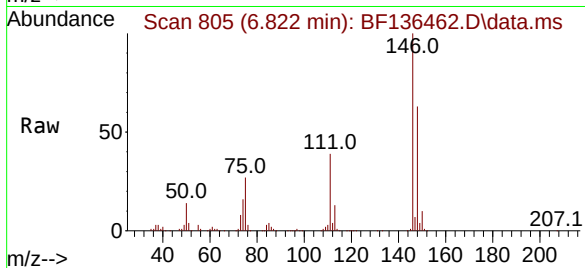
SSTDCCC040EC

Tgt Ion:146 Resp: 392974
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.3 75.5
 111 39.3 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#14

1,2-Dichlorobenzene

Concen: 34.564 ng

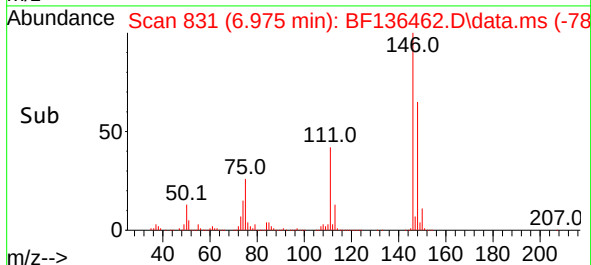
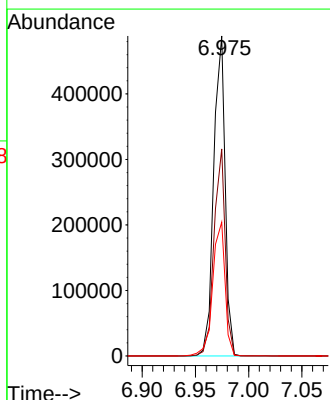
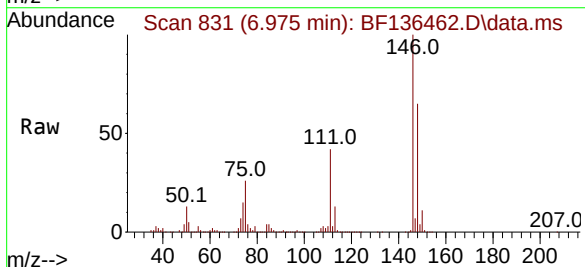
RT: 6.975 min Scan# 831

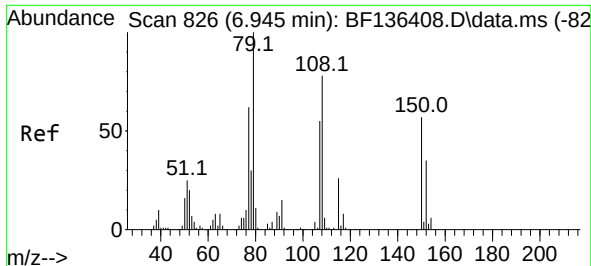
Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Tgt Ion:146 Resp: 363105
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.8 74.6
 111 41.8 34.9 52.3





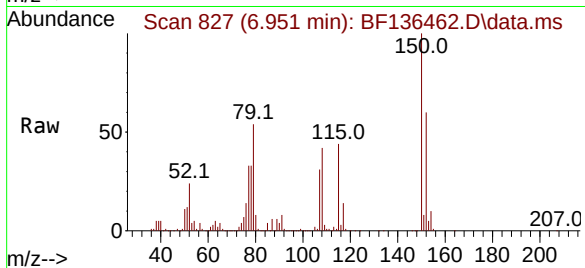
#15
Benzyl Alcohol
Concen: 37.792 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

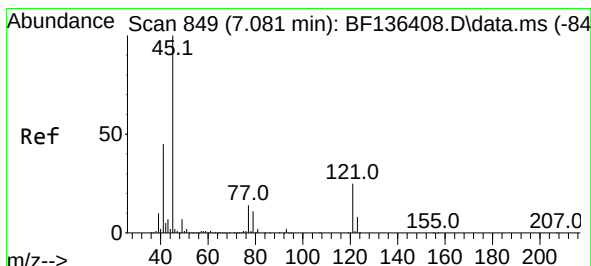
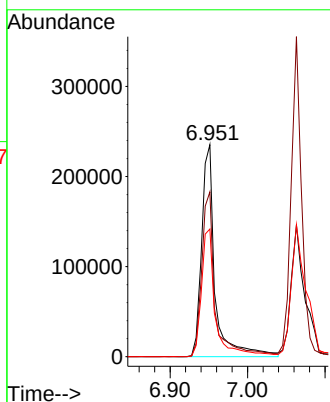
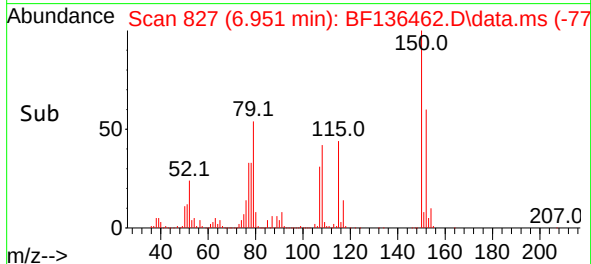
SSTDCCC040EC



Tgt Ion: 79 Resp: 28322
Ion Ratio Lower Upper
79 100
108 77.7 62.3 93.5
77 60.3 49.8 74.8

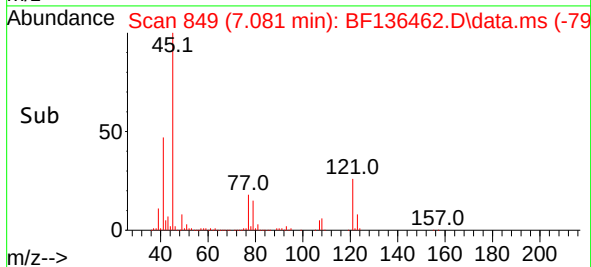
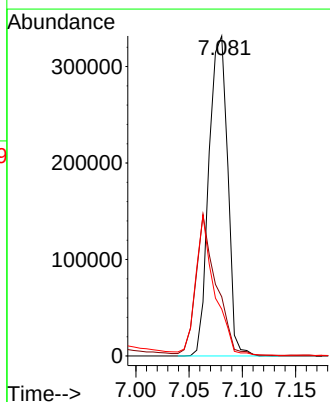
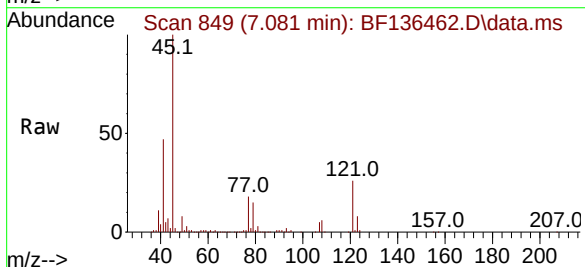
Manual Integrations
APPROVED

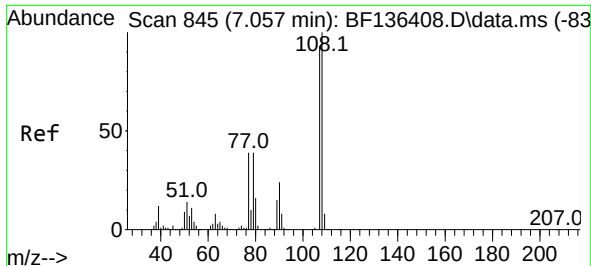
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.599 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

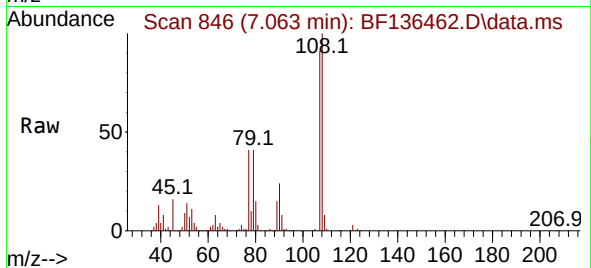
Tgt Ion: 45 Resp: 406425
Ion Ratio Lower Upper
45 100
77 18.5 0.0 35.3
79 14.6 0.0 32.5





#17
2-Methylphenol
Concen: 37.993 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

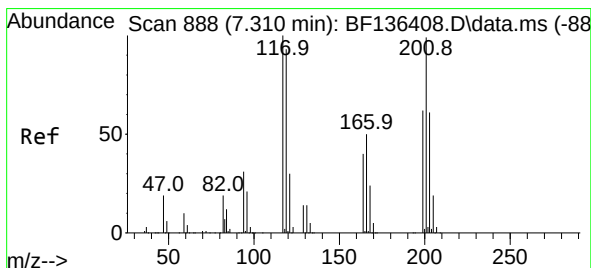
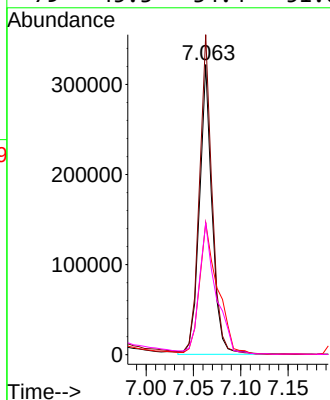
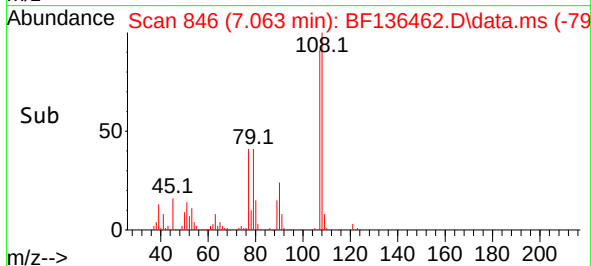
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 300583
Ion Ratio Lower Upper
107 100
108 110.3 86.5 129.7
77 45.5 33.8 50.8
79 45.3 34.4 51.6

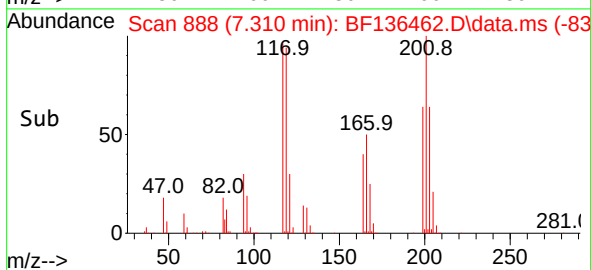
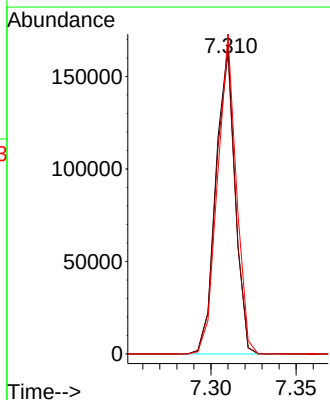
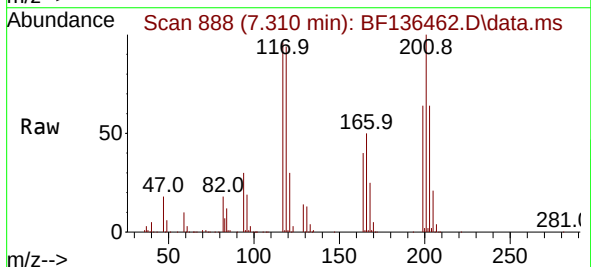
Manual Integrations
APPROVED

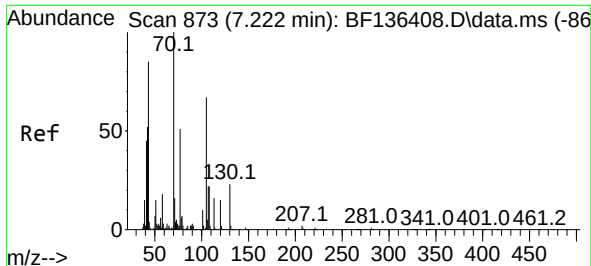
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#18
Hexachloroethane
Concen: 33.449 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:117 Resp: 130465
Ion Ratio Lower Upper
117 100
119 97.5 74.3 111.5
201 103.8 79.3 118.9





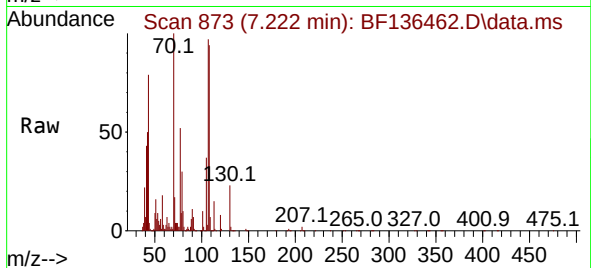
#19
n-Nitroso-di-n-propylamine
Concen: 35.593 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

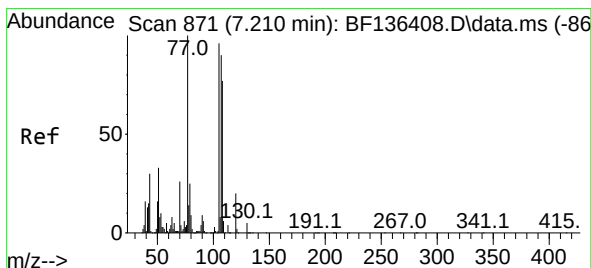
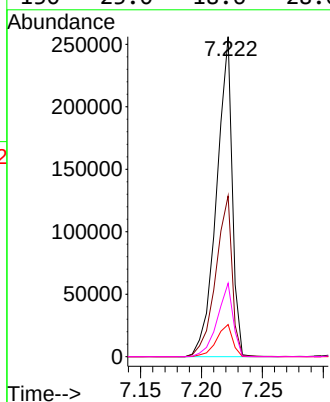
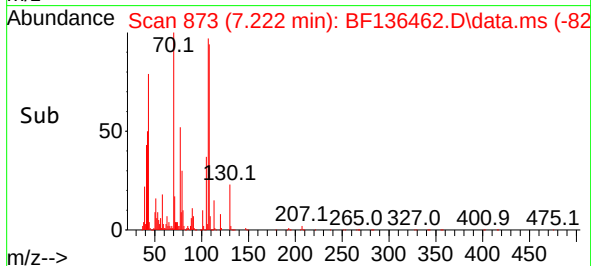


Tgt Ion: 70 Resp: 22978
Ion Ratio Lower Upper
70 100
42 50.3 41.4 62.0
101 10.1 8.2 12.4
130 23.0 18.6 28.0

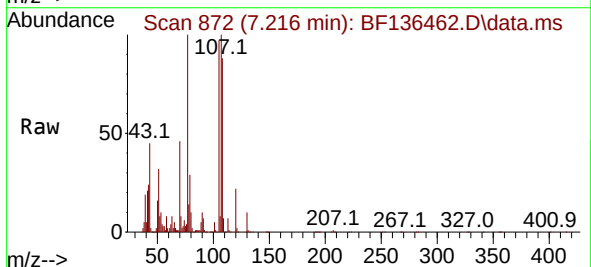
Manual Integrations

APPROVED

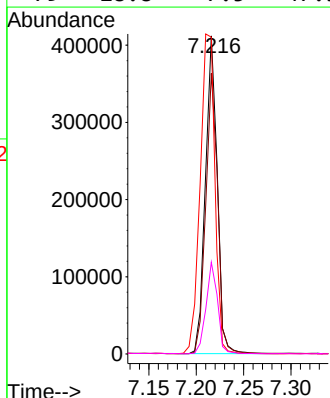
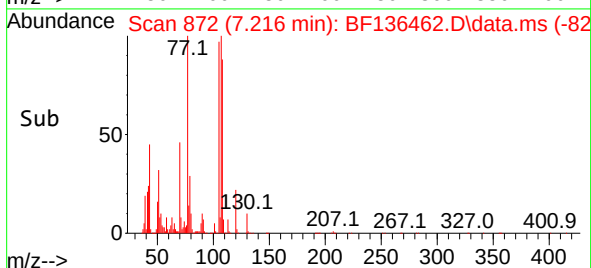
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

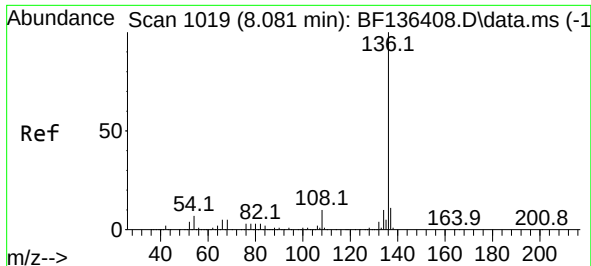


#20
3+4-Methylphenols
Concen: 36.133 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:107 Resp: 354828
Ion Ratio Lower Upper
107 100
108 88.2 65.9 105.9
77 99.6 91.7 131.7
79 28.8 7.5 47.5





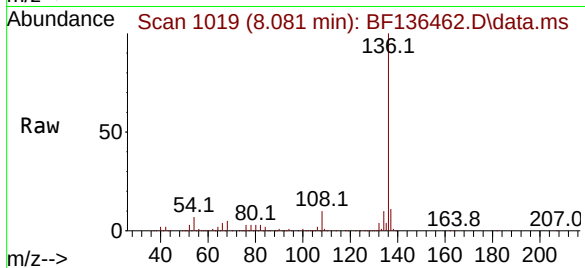
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



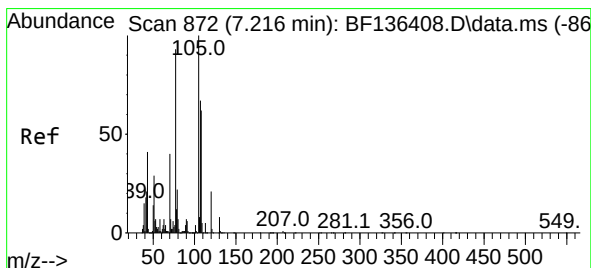
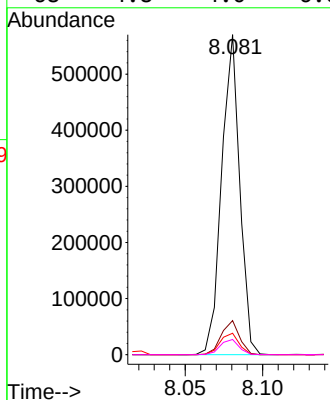
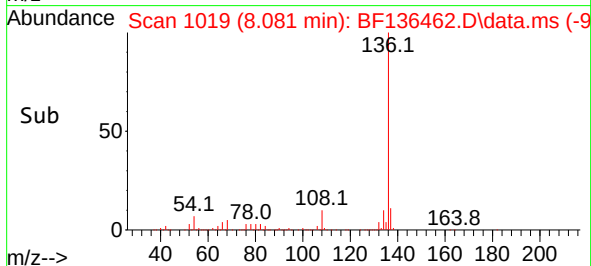
Tgt Ion:136 Resp: 46279
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.7 5.7 8.5
68 4.8 4.0 6.0

Manual Integrations

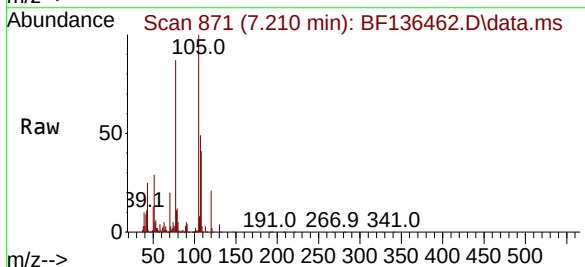
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

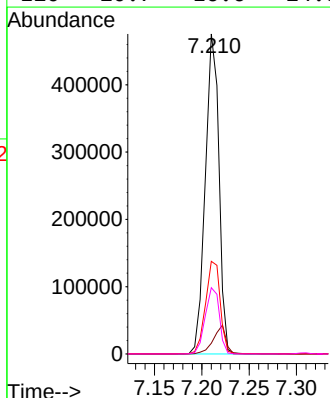
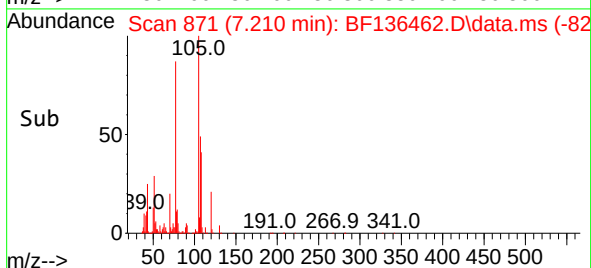
Supervised By :mohammad ahmed 12/08/2023

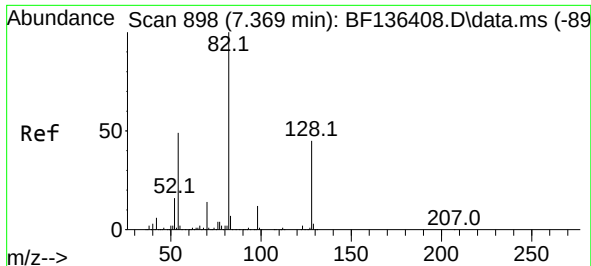


#22
Acetophenone
Concen: 41.599 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:105 Resp: 475402
Ion Ratio Lower Upper
105 100
71 3.3 5.4 8.0#
51 29.0 23.4 35.2
120 20.7 16.6 24.8





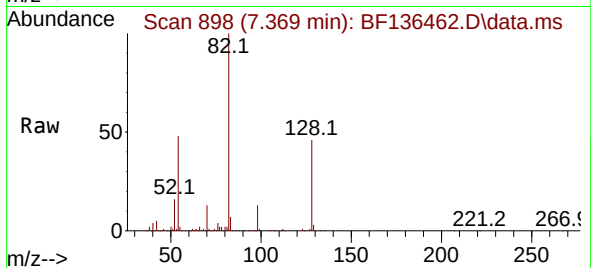
#23
Nitrobenzene-d5
Concen: 82.621 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

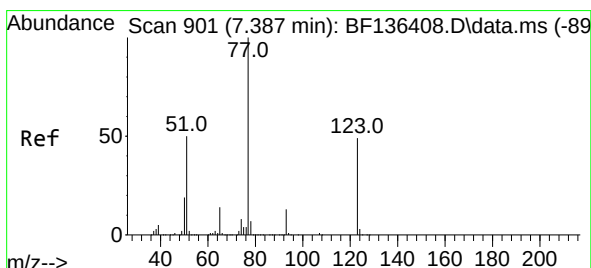
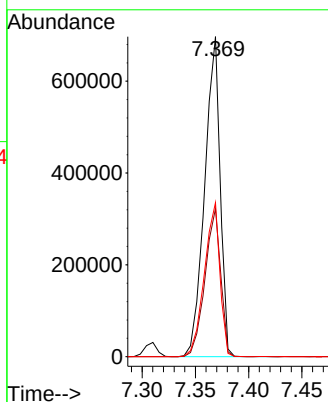
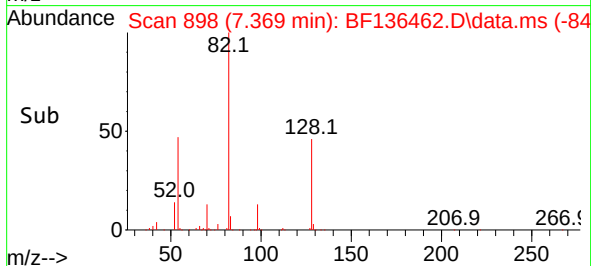


Tgt Ion: 82 Resp: 70729
Ion Ratio Lower Upper
82 100
128 46.2 36.3 54.5
54 48.1 39.0 58.6

Manual Integrations

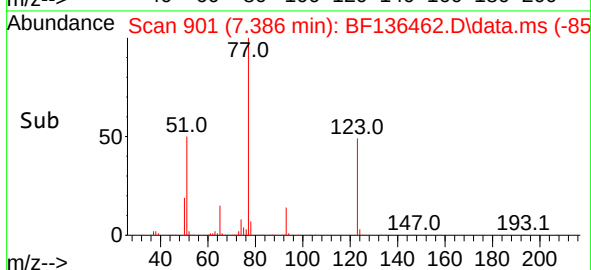
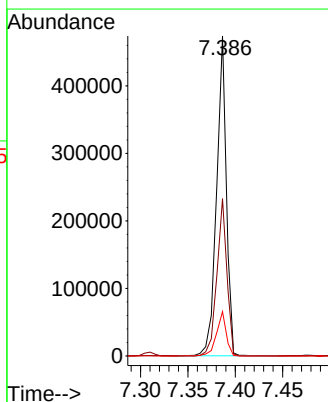
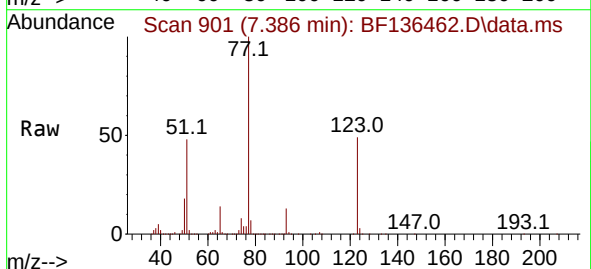
APPROVED

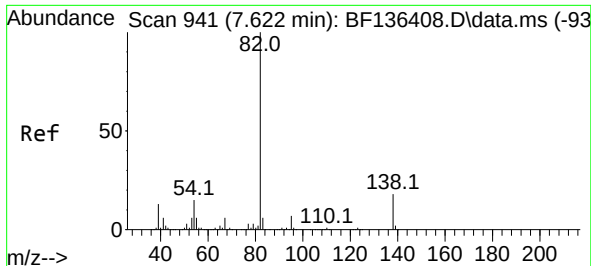
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#24
Nitrobenzene
Concen: 39.516 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion: 77 Resp: 340307
Ion Ratio Lower Upper
77 100
123 49.1 39.0 58.6
65 13.8 11.3 16.9





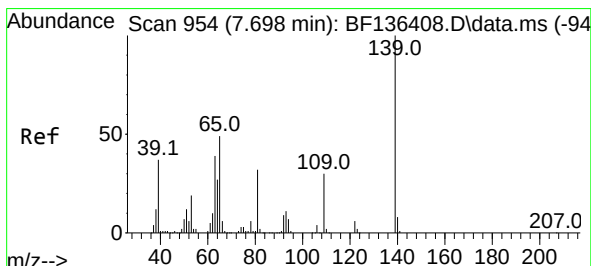
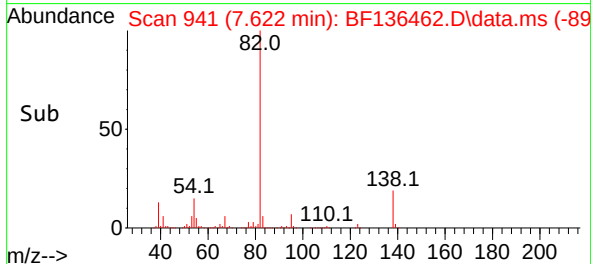
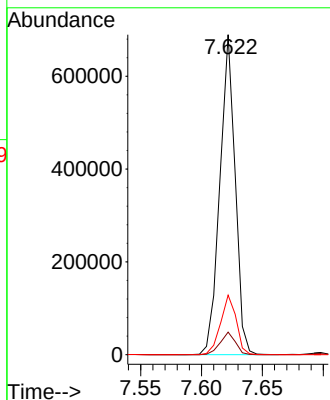
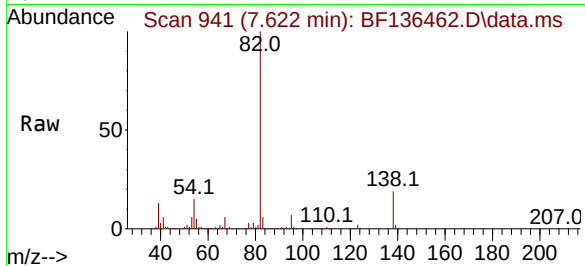
#25
Isophorone
Concen: 39.358 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 60534
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.6 14.5 21.7

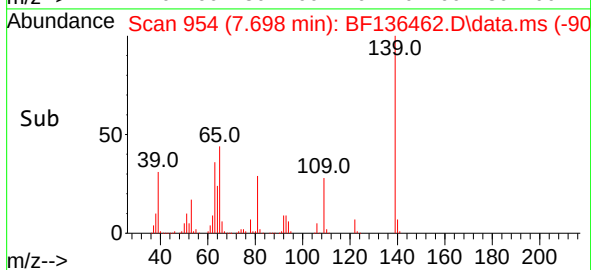
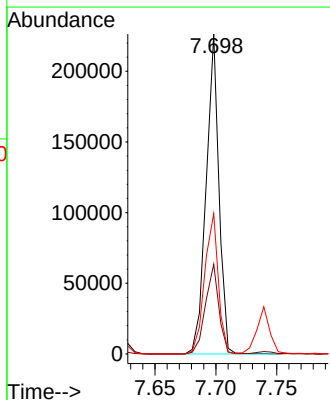
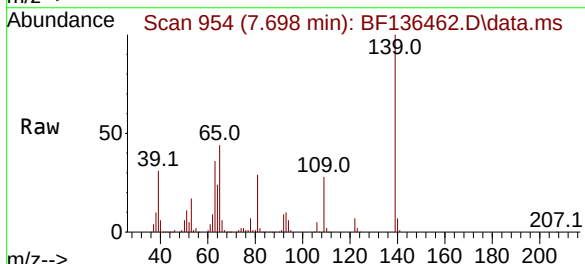
Manual Integrations
APPROVED

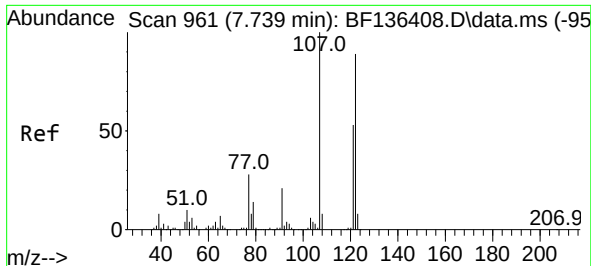
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
2-Nitrophenol
Concen: 39.040 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:139 Resp: 165285
Ion Ratio Lower Upper
139 100
109 28.1 23.6 35.4
65 43.9 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 50.353 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF136462.D

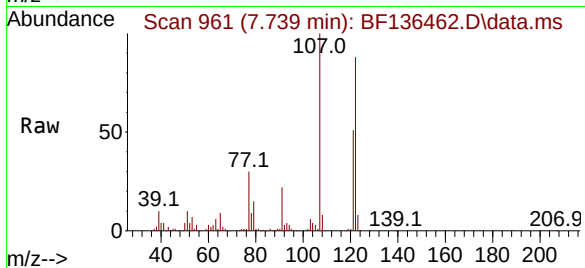
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 26286

Ion Ratio Lower Upper

122 100

107 114.1 89.3 133.9

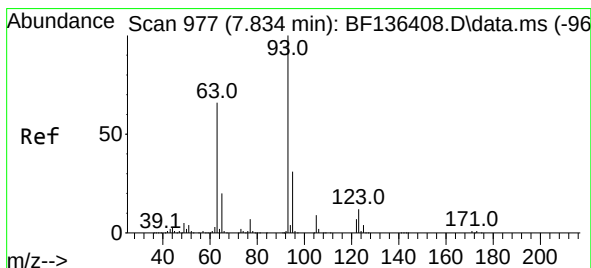
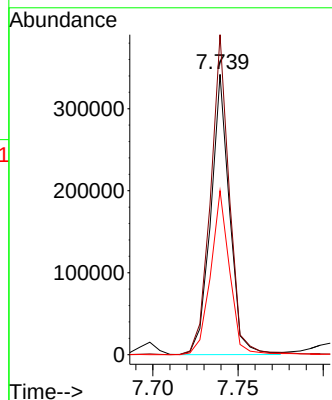
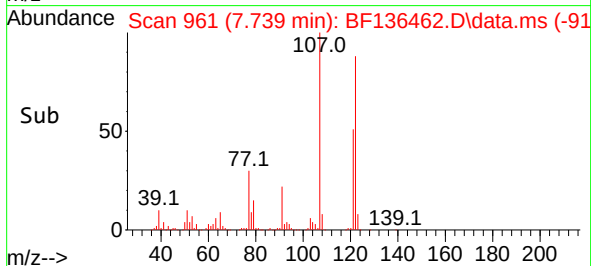
121 58.5 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.955 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

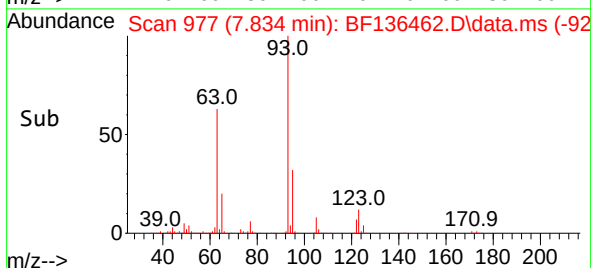
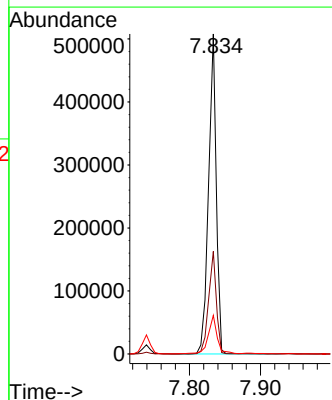
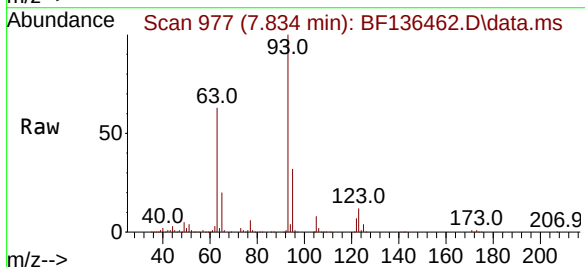
Tgt Ion: 93 Resp: 387059

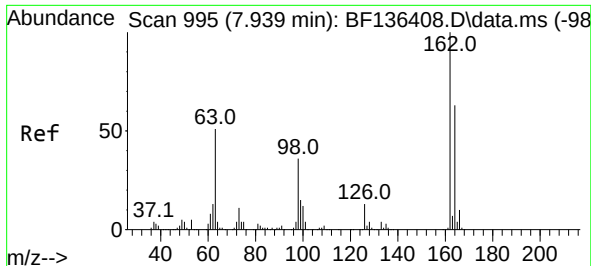
Ion Ratio Lower Upper

93 100

95 32.0 25.0 37.4

123 12.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 37.732 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

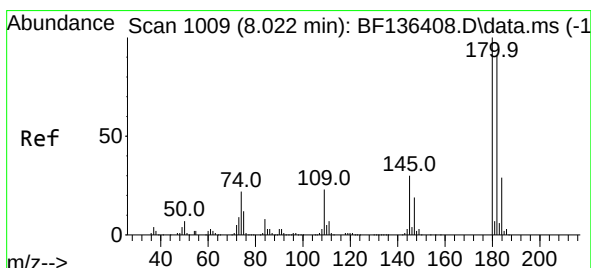
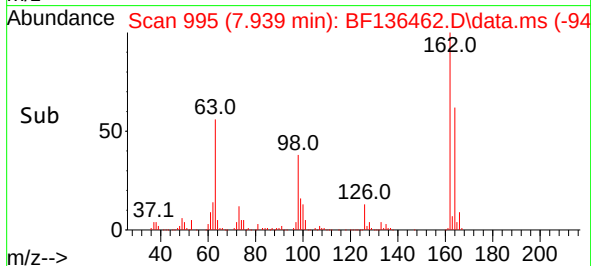
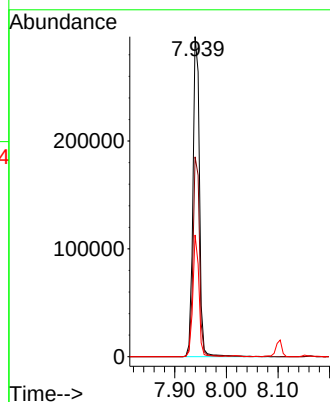
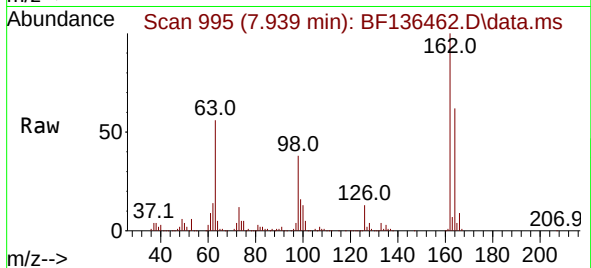
SSTDCCC040EC

Tgt Ion:162 Resp: 260000
 Ion Ratio Lower Upper
 162 100
 164 62.5 43.0 83.0
 98 38.1 16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 36.878 ng

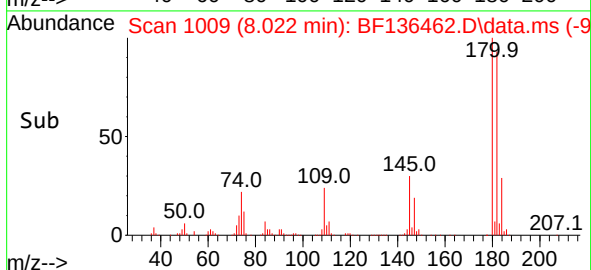
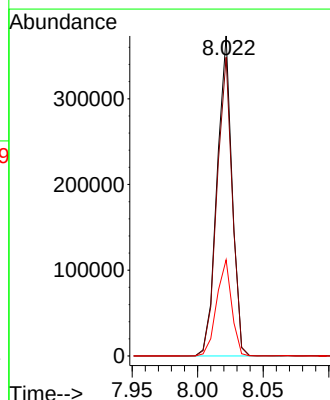
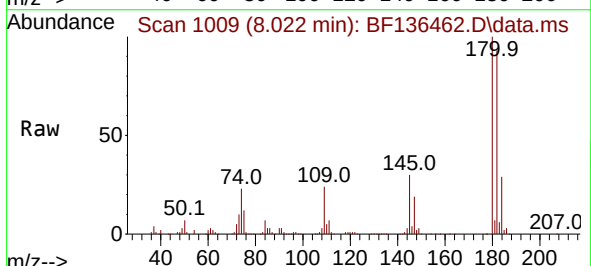
RT: 8.022 min Scan# 1009

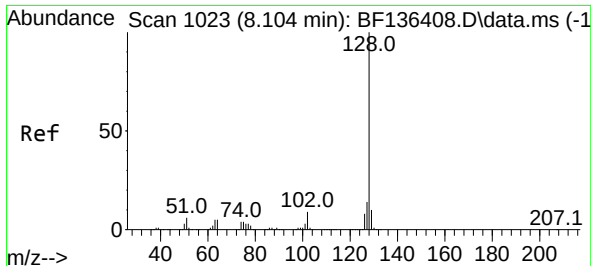
Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

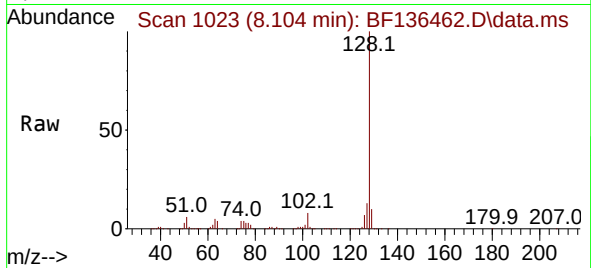
Tgt Ion:180 Resp: 296314
 Ion Ratio Lower Upper
 180 100
 182 93.4 73.1 109.7
 145 30.1 23.8 35.8





#31
Naphthalene
Concen: 37.629 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

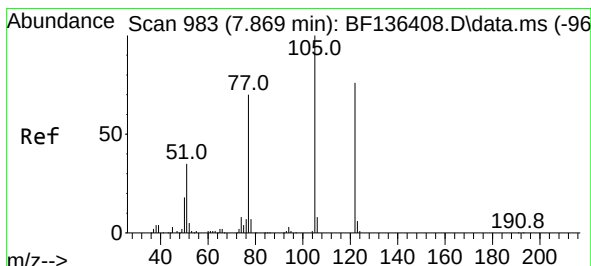
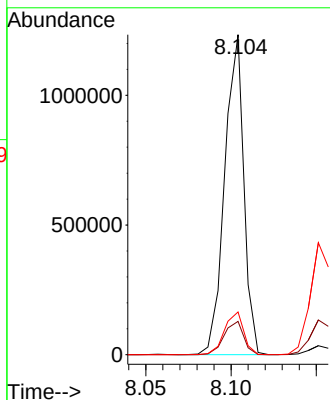
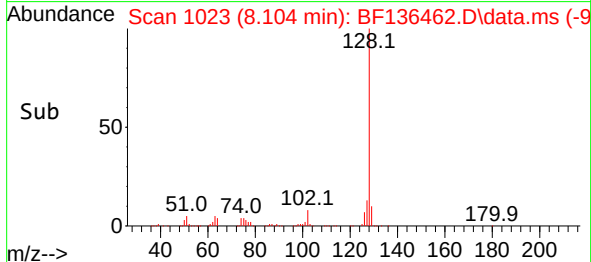
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 96033
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.4 11.1 16.7

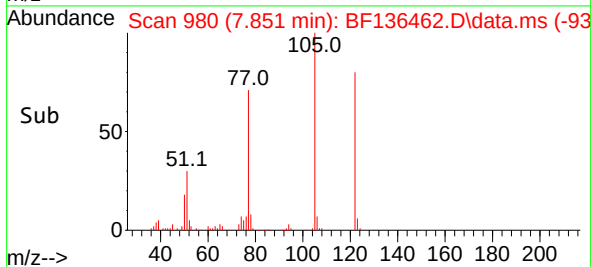
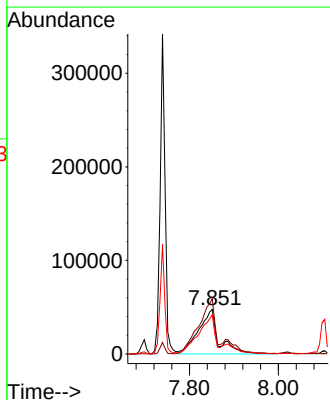
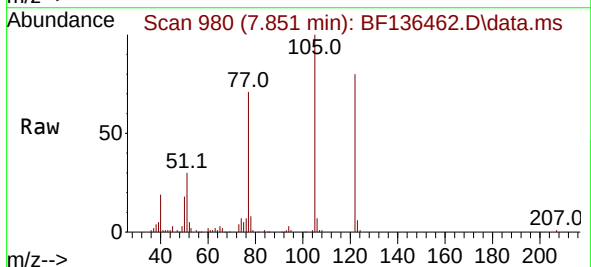
Manual Integrations
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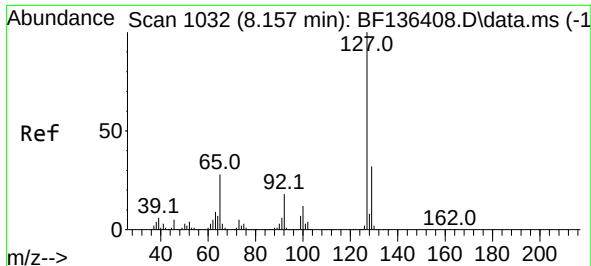
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
Benzoic acid
Concen: 29.350 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:122 Resp: 151995
Ion Ratio Lower Upper
122 100
105 124.3 104.7 144.7
77 88.0 68.5 108.5





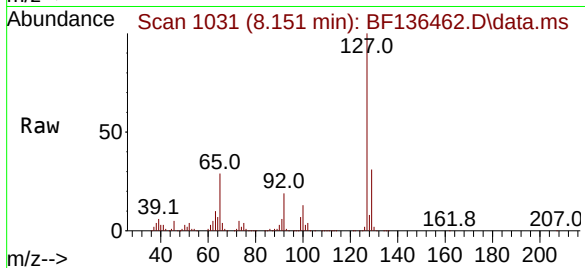
#33
4-Chloroaniline
Concen: 41.143 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

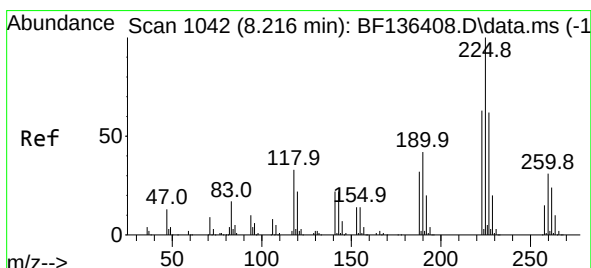
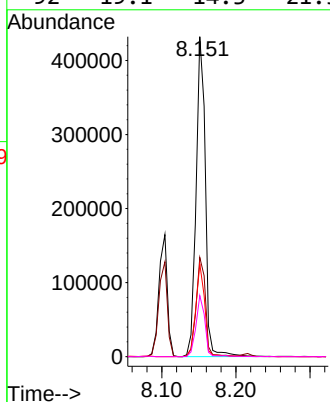
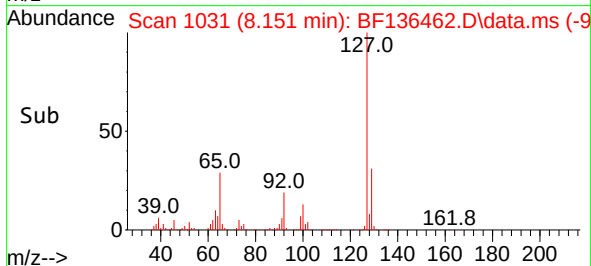


Tgt Ion:127 Resp: 374345
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.2
65 29.0 22.5 33.7
92 19.1 14.3 21.5

Manual Integrations

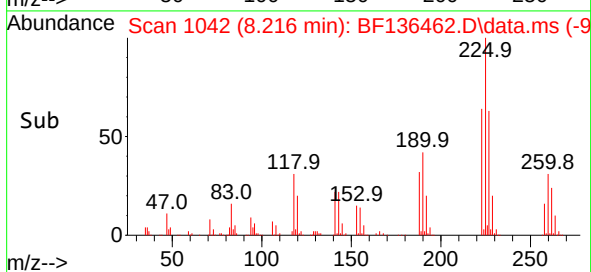
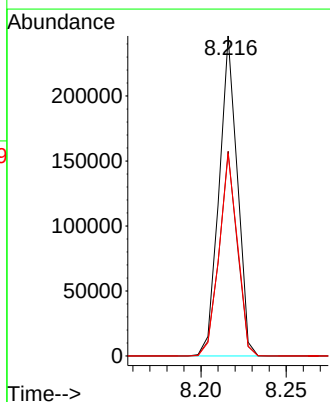
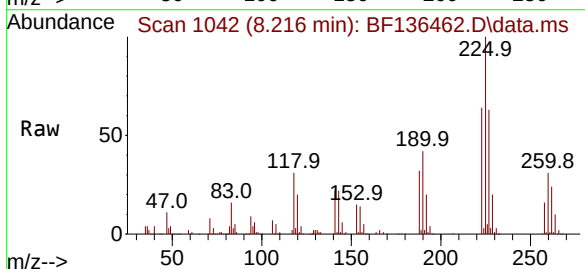
APPROVED

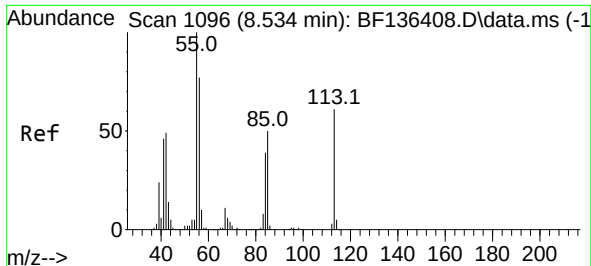
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#34
Hexachlorobutadiene
Concen: 38.554 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

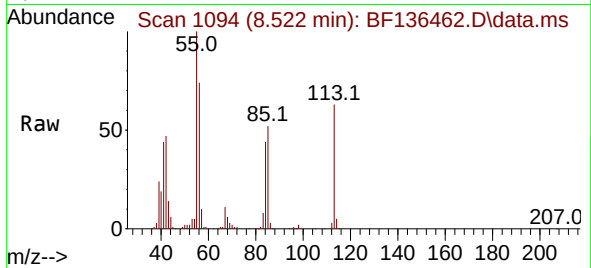
Tgt Ion:225 Resp: 183590
Ion Ratio Lower Upper
225 100
223 63.9 50.8 76.2
227 63.2 49.8 74.8





#35
Caprolactam
Concen: 31.250 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

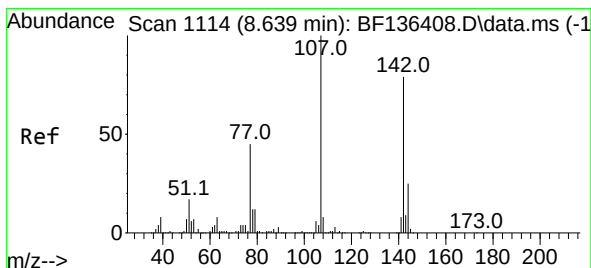
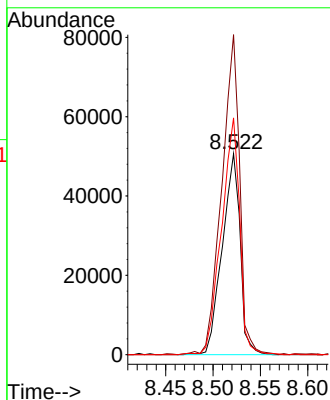
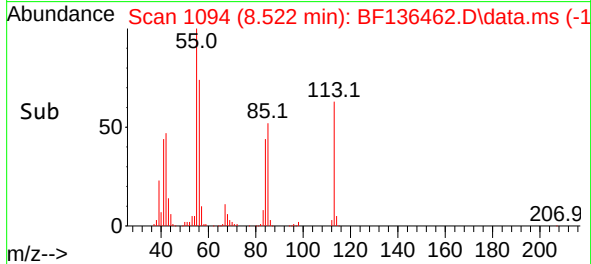
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 66314
Ion Ratio Lower Upper
113 100
55 159.2 143.7 183.7
56 117.8 105.2 145.2

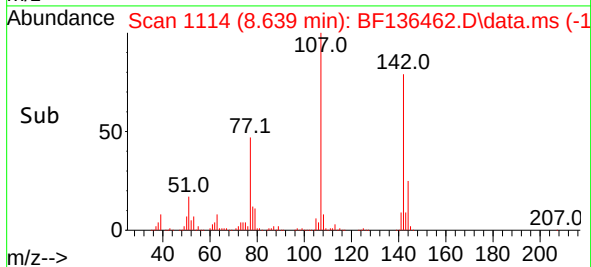
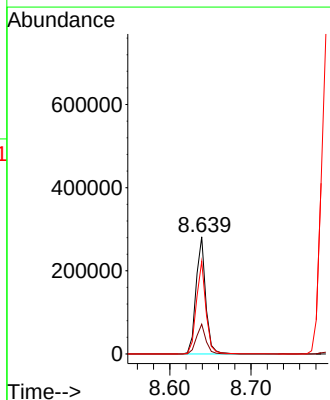
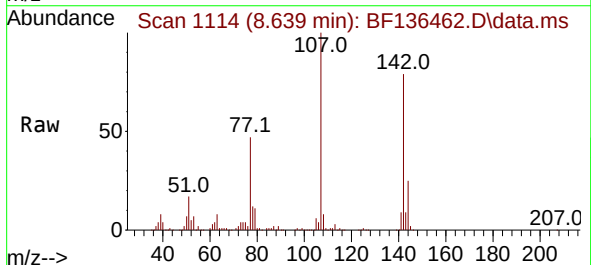
Manual Integrations
APPROVED

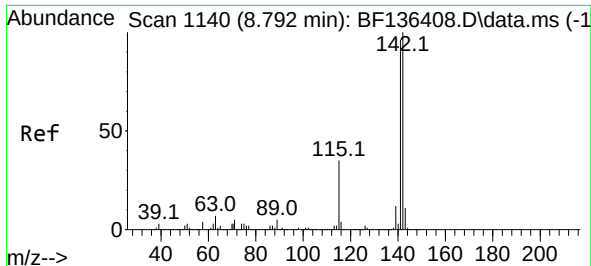
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#36
4-Chloro-3-methylphenol
Concen: 32.009 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:107 Resp: 234192
Ion Ratio Lower Upper
107 100
144 25.4 20.1 30.1
142 79.0 63.1 94.7





#37

2-Methylnaphthalene

Concen: 35.583 ng

RT: 8.792 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 577739

Ion Ratio Lower Upper

142 100

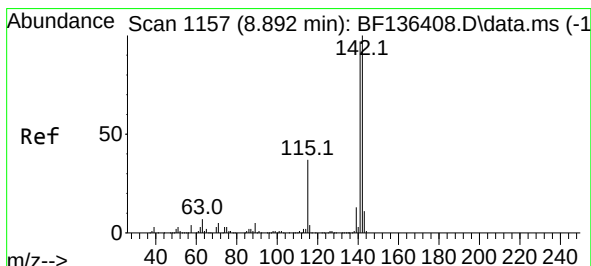
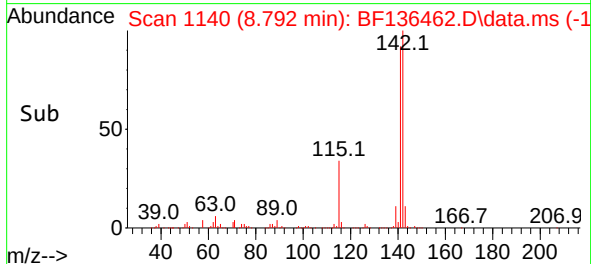
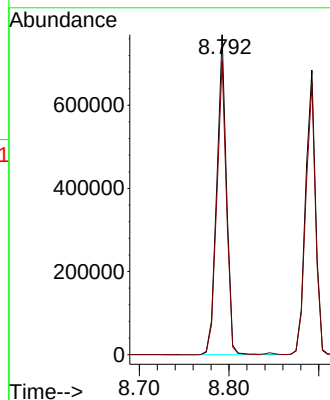
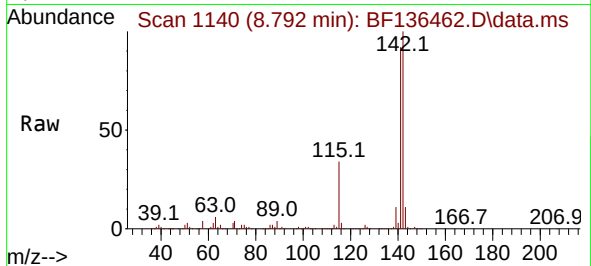
141 91.9 76.4 114.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#38

1-Methylnaphthalene

Concen: 33.286 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF136462.D

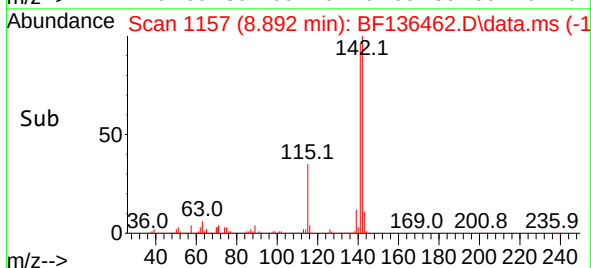
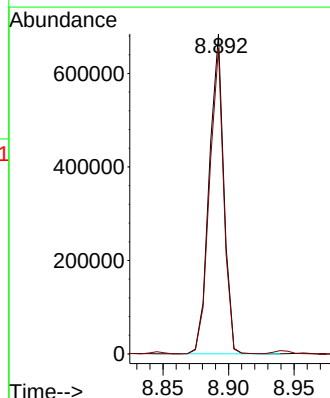
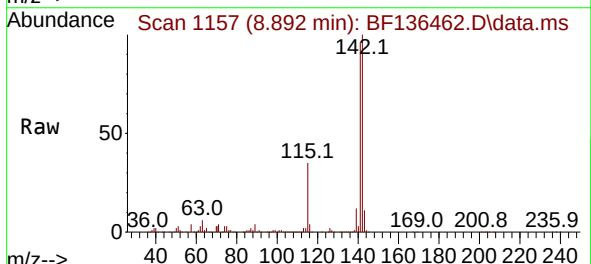
Acq: 07 Dec 2023 23:16

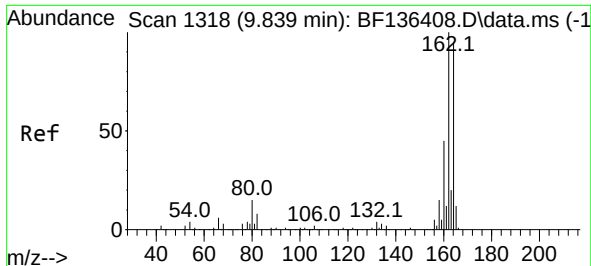
Tgt Ion:142 Resp: 530323

Ion Ratio Lower Upper

142 100

141 95.6 77.7 116.5





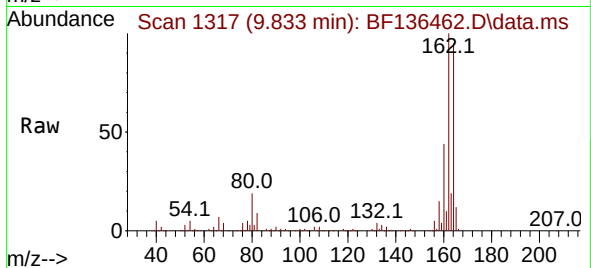
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



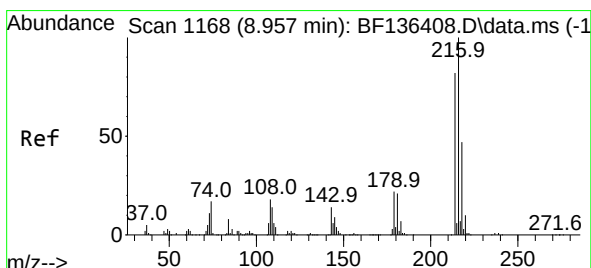
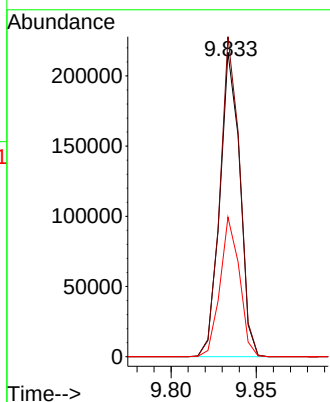
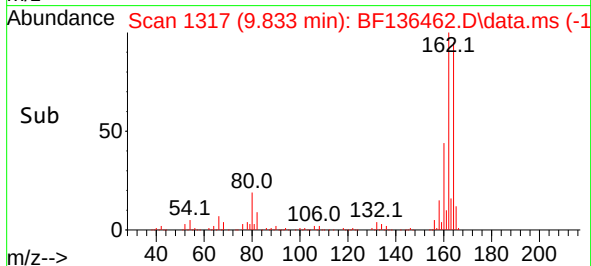
Tgt Ion:164 Resp: 176592
Ion Ratio Lower Upper
164 100
162 105.1 84.4 126.6
160 45.8 37.6 56.4

Manual Integrations

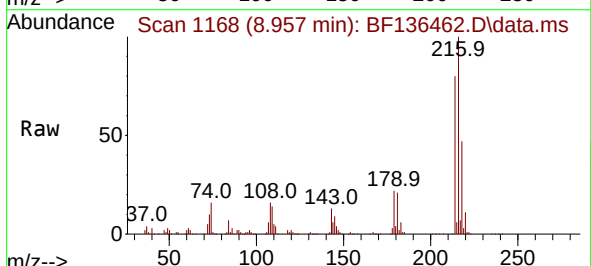
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

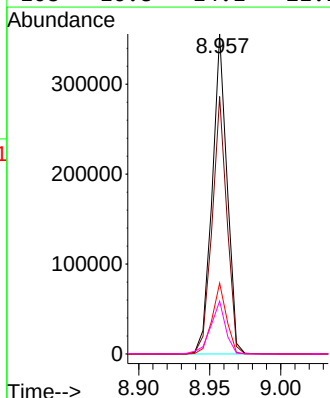
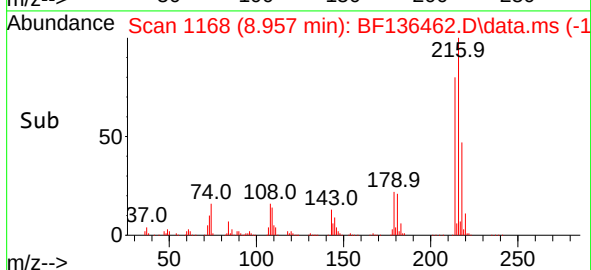
Supervised By :mohammad ahmed 12/08/2023

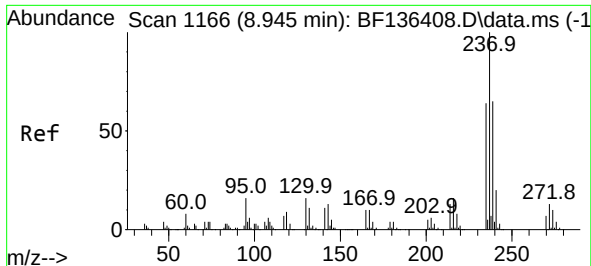


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.192 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



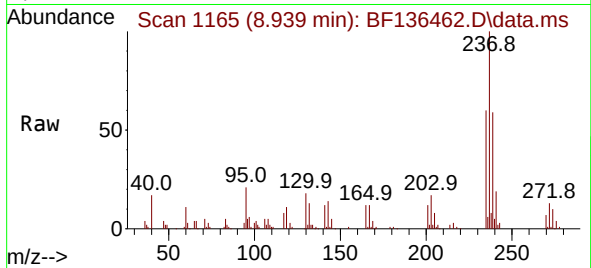
Tgt Ion:216 Resp: 259276
Ion Ratio Lower Upper
216 100
214 79.6 64.1 96.1
179 21.3 17.0 25.6
108 16.8 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 26.361 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

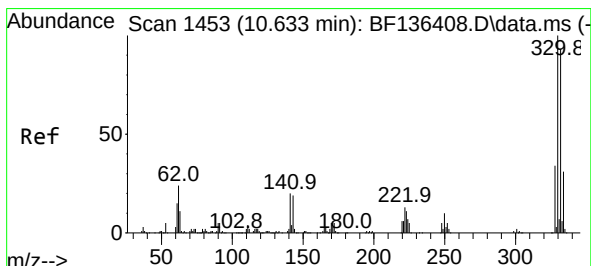
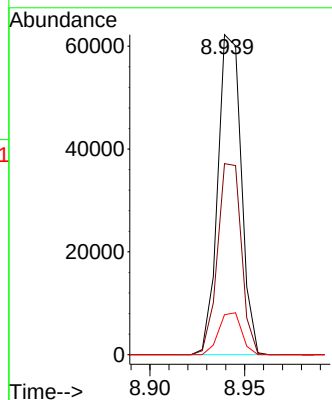
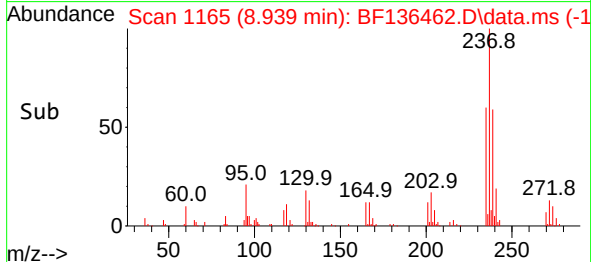
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



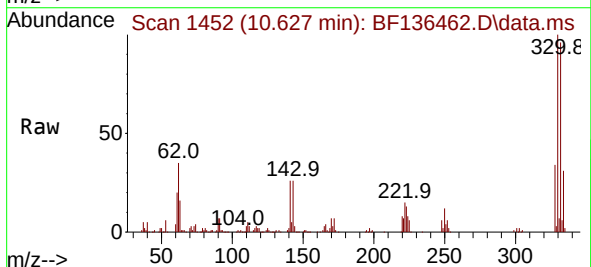
Tgt Ion:237 Resp: 5365
Ion Ratio Lower Upper
237 100
235 59.7 44.1 84.1
272 12.5 0.0 33.3

Manual Integrations
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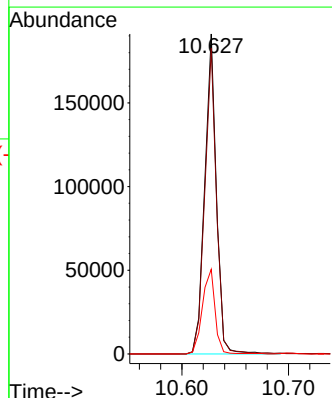
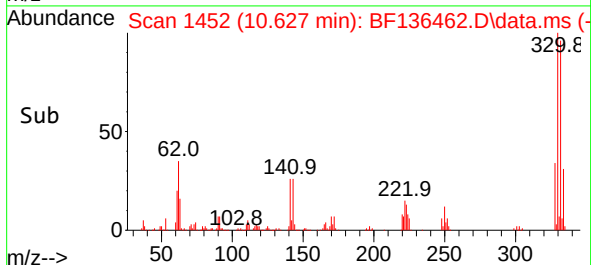
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

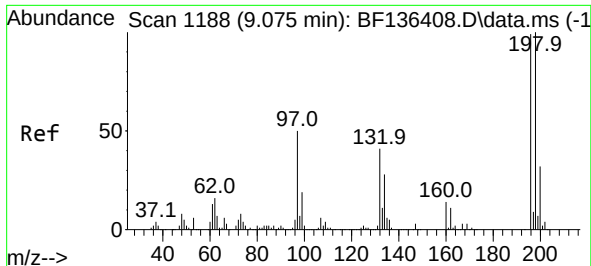


#42
2,4,6-Tribromophenol
Concen: 66.985 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:330 Resp: 145853
Ion Ratio Lower Upper
330 100
332 96.1 76.4 114.6
141 28.8 23.4 35.2





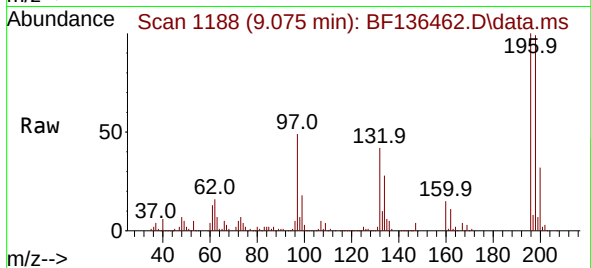
#43
2,4,6-Trichlorophenol
Concen: 41.063 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



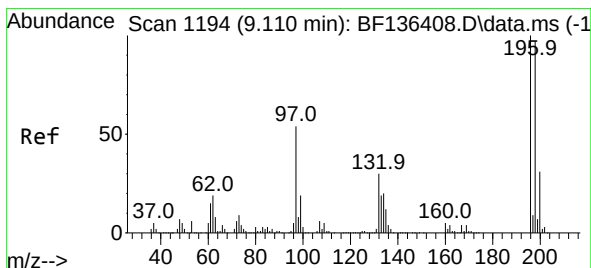
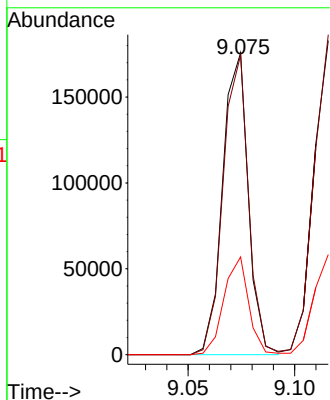
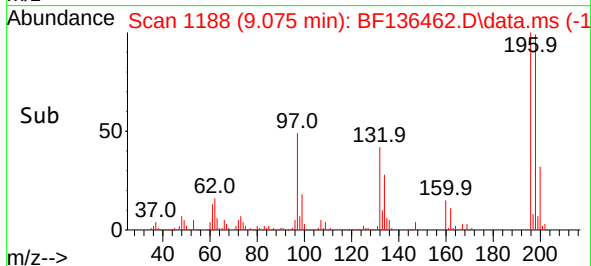
Tgt Ion:196 Resp: 146890
Ion Ratio Lower Upper
196 100
198 99.3 80.4 120.6
200 32.4 25.9 38.9

Manual Integrations

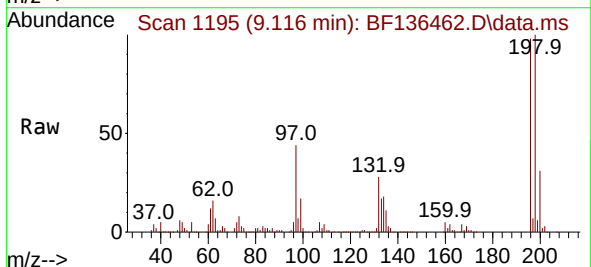
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

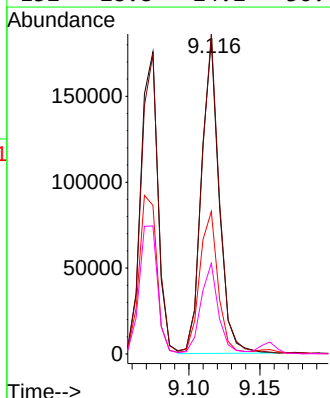
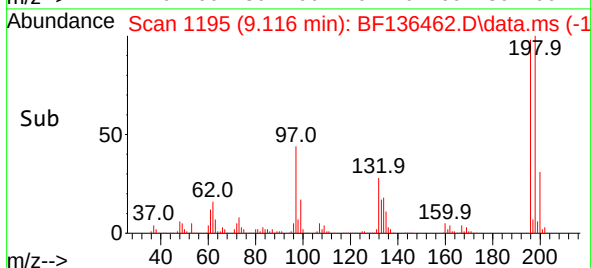
Supervised By :mohammad ahmed 12/08/2023

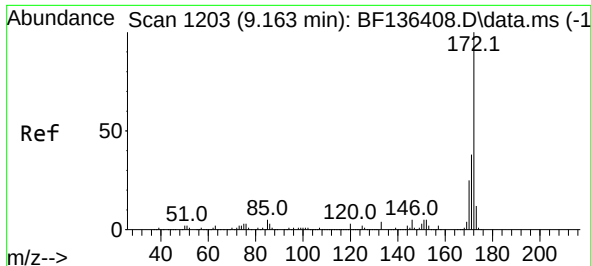


#44
2,4,5-Trichlorophenol
Concen: 39.641 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:196 Resp: 158271
Ion Ratio Lower Upper
196 100
198 101.9 78.1 117.1
97 45.3 43.4 65.2
132 28.8 24.2 36.4





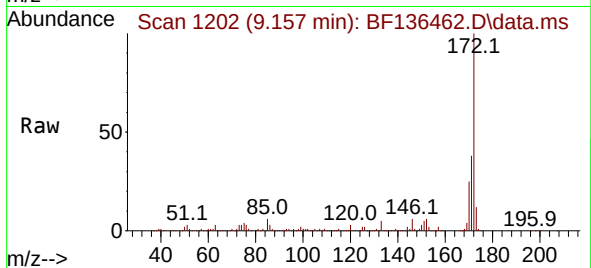
#45
2-Fluorobiphenyl
Concen: 92.412 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

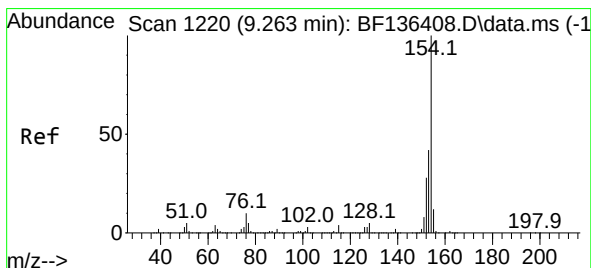
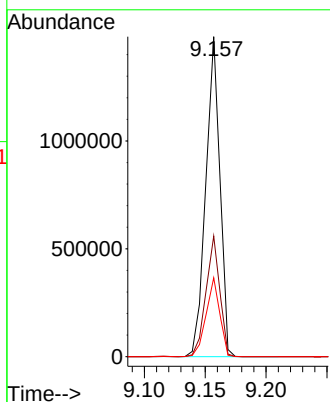
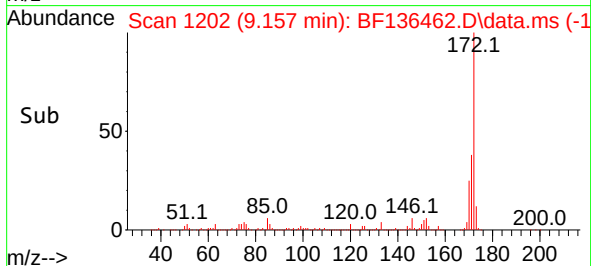


Tgt Ion:172 Resp: 119598
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 24.6 19.9 29.9

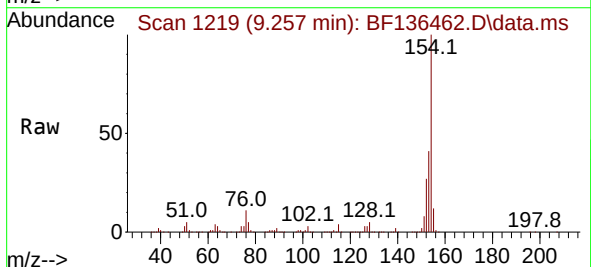
Manual Integrations

APPROVED

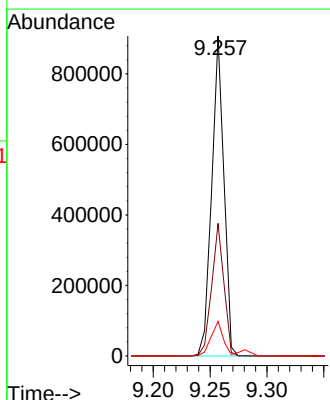
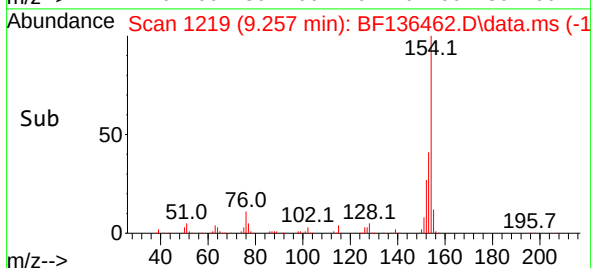
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

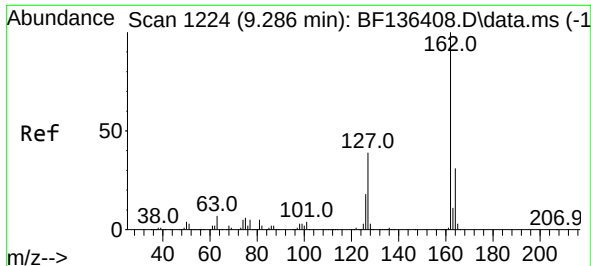


#46
1,1'-Biphenyl
Concen: 44.955 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:154 Resp: 675494
Ion Ratio Lower Upper
154 100
153 41.4 22.5 62.5
76 10.8 0.0 29.9





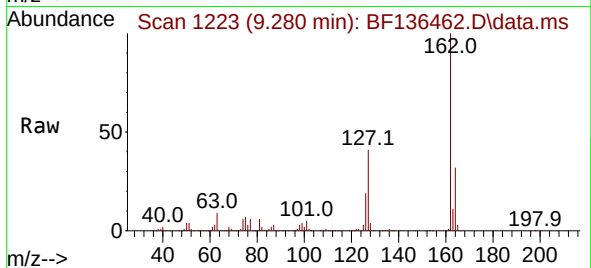
#47
2-Chloronaphthalene
Concen: 40.131 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

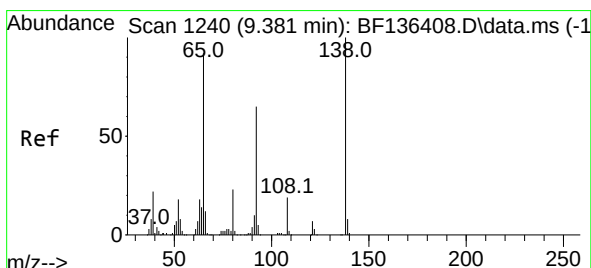
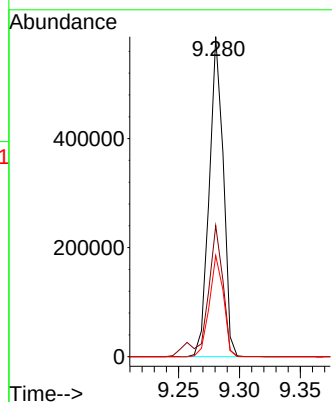
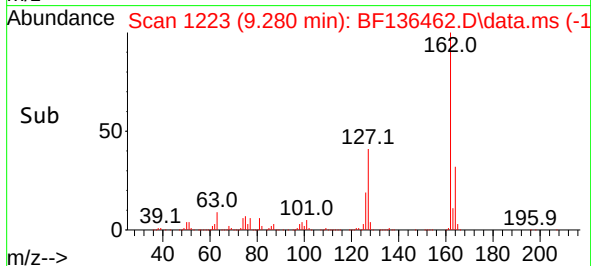


Tgt Ion:162 Resp: 469344
Ion Ratio Lower Upper
162 100
127 40.9 31.1 46.7
164 31.6 24.6 37.0

Manual Integrations

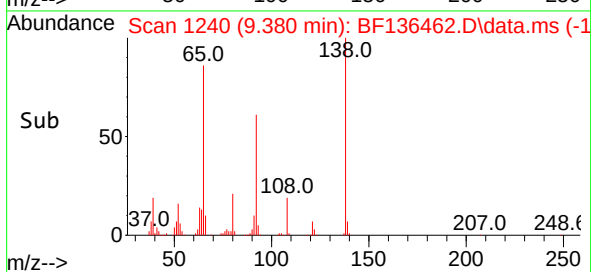
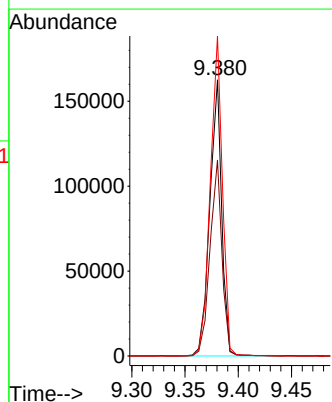
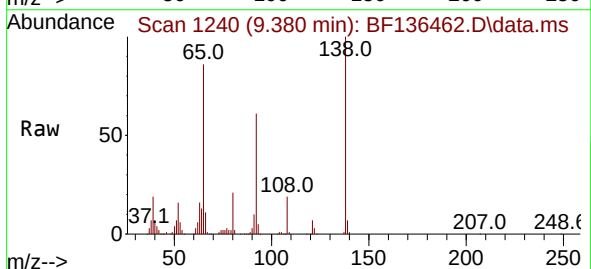
APPROVED

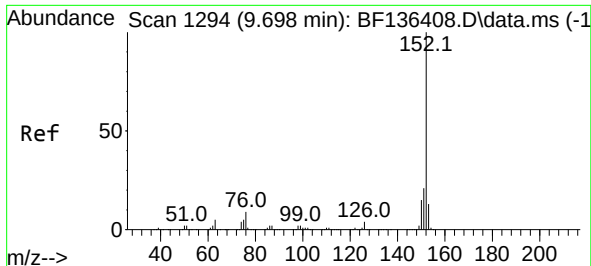
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#48
2-Nitroaniline
Concen: 40.688 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

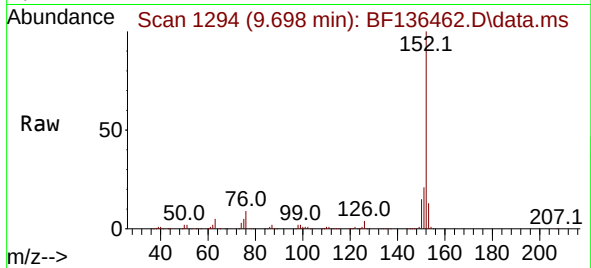
Tgt Ion: 65 Resp: 127625
Ion Ratio Lower Upper
65 100
92 71.0 56.1 84.1
138 115.9 86.7 130.1





#49
Acenaphthylene
Concen: 41.025 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

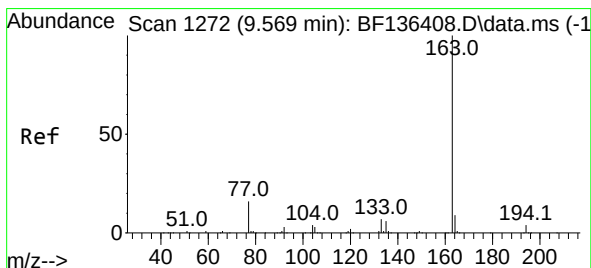
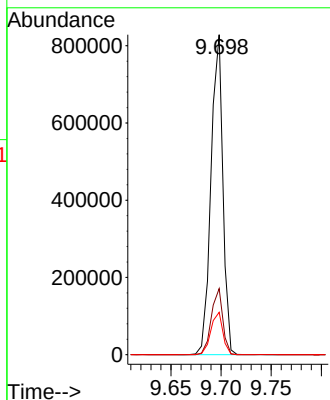
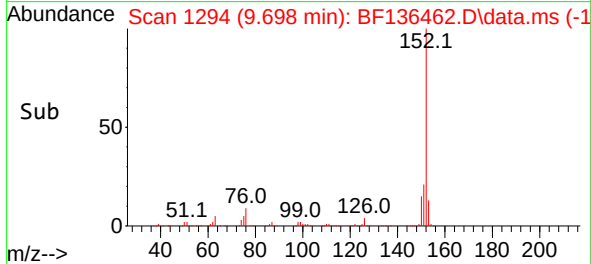
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



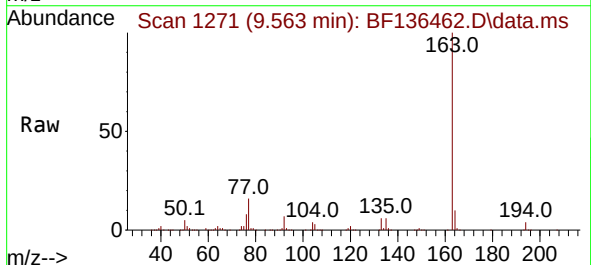
Tgt Ion:152 Resp: 68348
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 13.3 10.6 15.8

Manual Integrations
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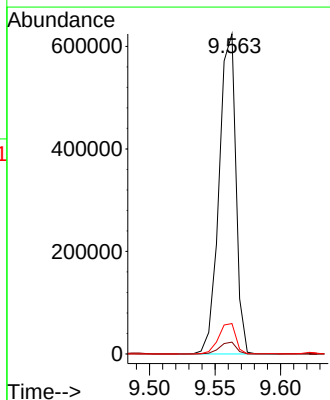
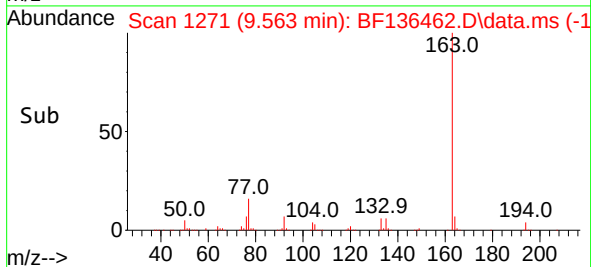
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

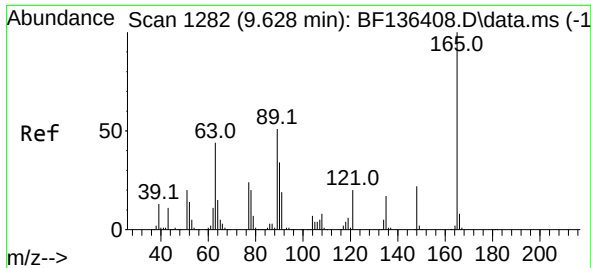


#50
Dimethylphthalate
Concen: 42.644 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:163 Resp: 554432
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.5 7.4 11.2





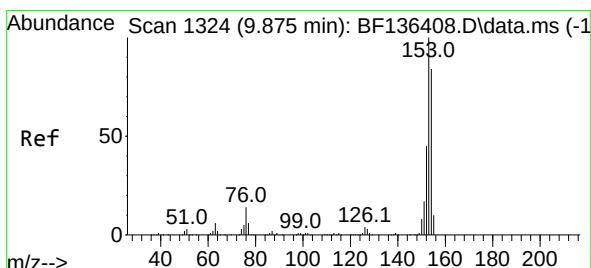
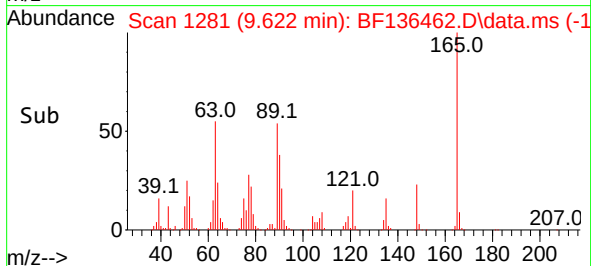
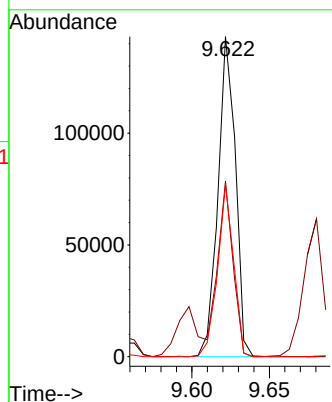
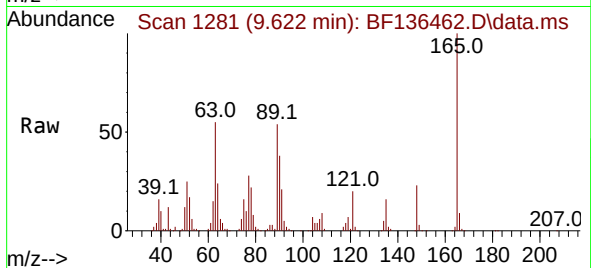
#51
2,6-Dinitrotoluene
Concen: 38.286 ng
RT: 9.622 min Scan# 11198
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 11198
Ion Ratio Lower Upper
165 100
63 54.9 40.4 60.6
89 53.8 40.6 60.8

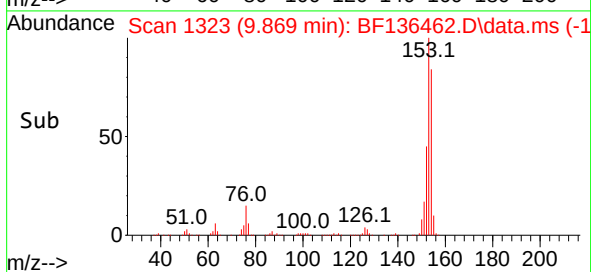
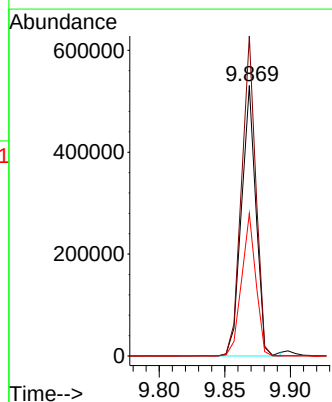
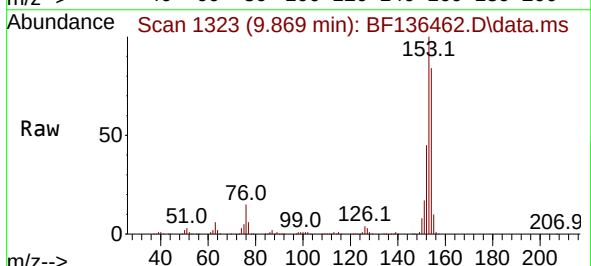
Manual Integrations
APPROVED

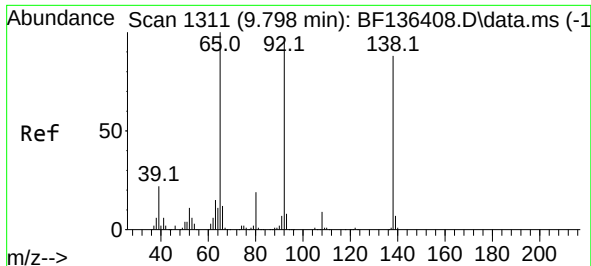
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#52
Acenaphthene
Concen: 38.587 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:154 Resp: 411957
Ion Ratio Lower Upper
154 100
153 118.3 95.3 142.9
152 52.8 43.2 64.8





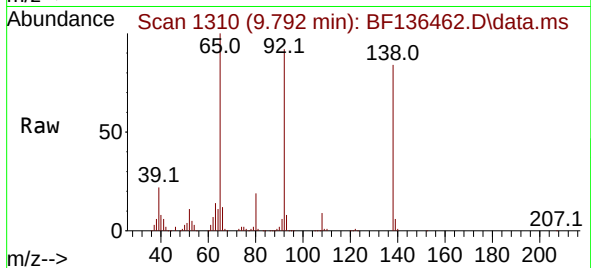
#53
3-Nitroaniline
Concen: 38.961 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



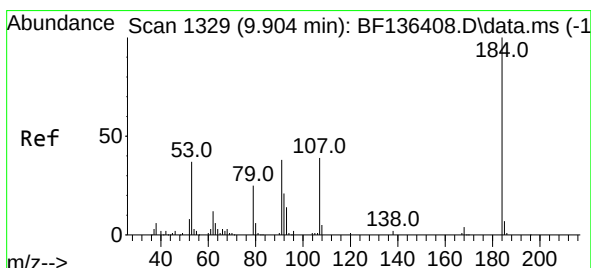
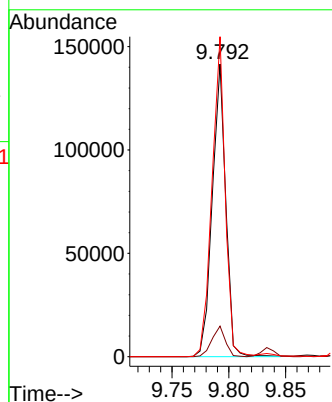
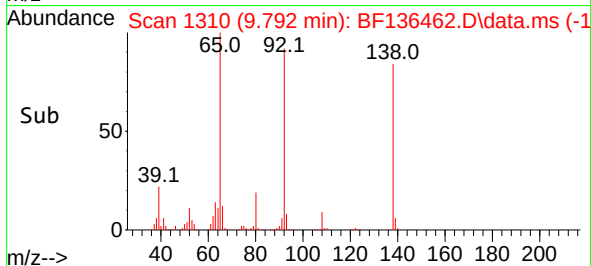
Tgt Ion:138 Resp: 116372
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 109.4 86.1 129.1

Manual Integrations

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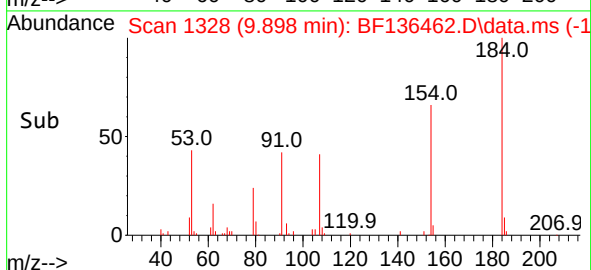
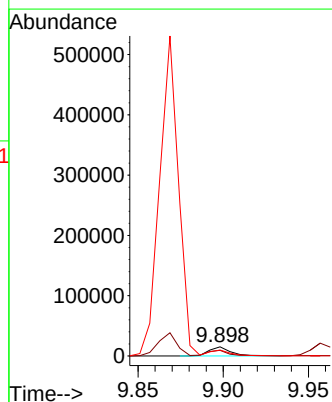
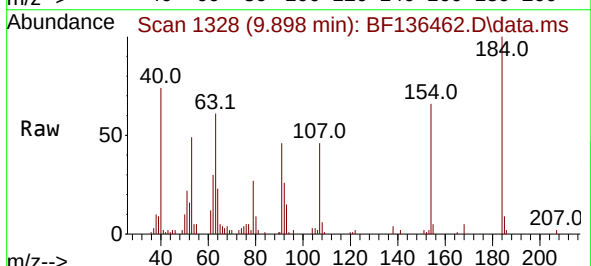
Reviewed By :Yogesh Patel 12/08/2023

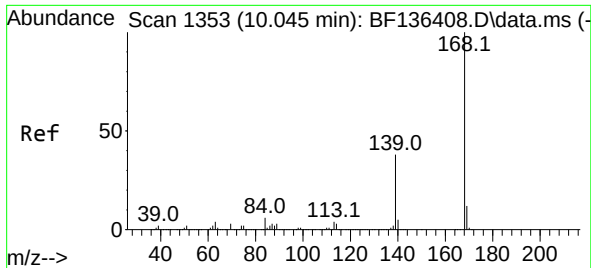
Supervised By :mohammad ahmed 12/08/2023



#54
2,4-Dinitrophenol
Concen: 9.109 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

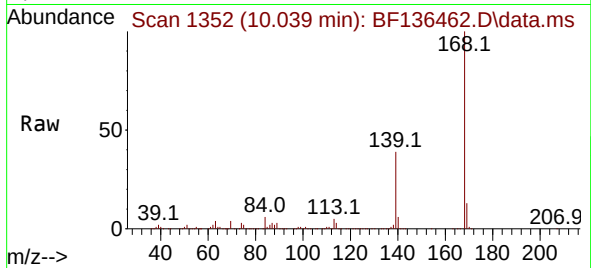
Tgt Ion:184 Resp: 13471
Ion Ratio Lower Upper
184 100
63 61.5 39.1 58.7#
154 66.0 49.9 74.9





#55
Dibenzenofuran
Concen: 38.056 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

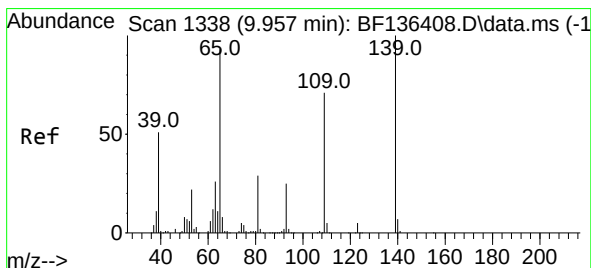
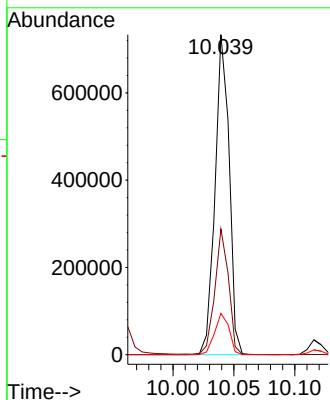
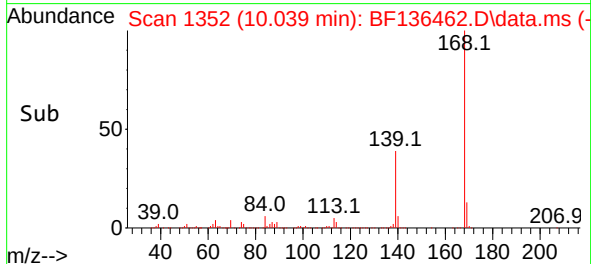
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 59352
Ion Ratio Lower Upper
168 100
139 39.3 30.4 45.6
169 12.9 9.9 14.9

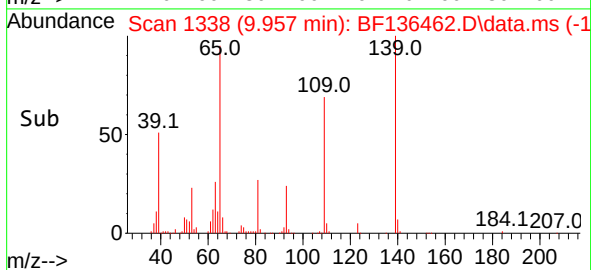
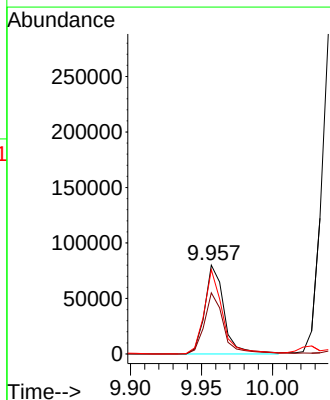
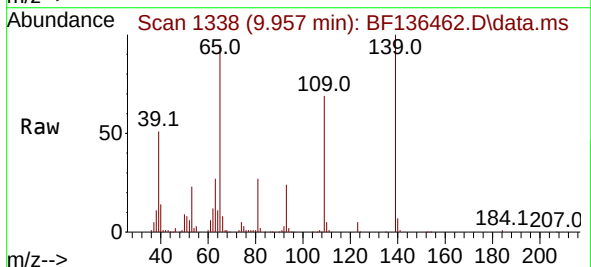
Manual Integrations
APPROVED

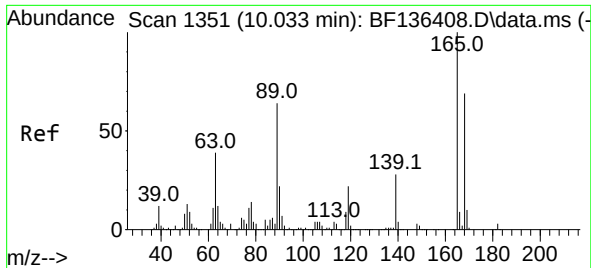
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#56
4-Nitrophenol
Concen: 33.925 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:139 Resp: 75962
Ion Ratio Lower Upper
139 100
109 68.9 50.6 90.6
65 94.8 73.1 113.1





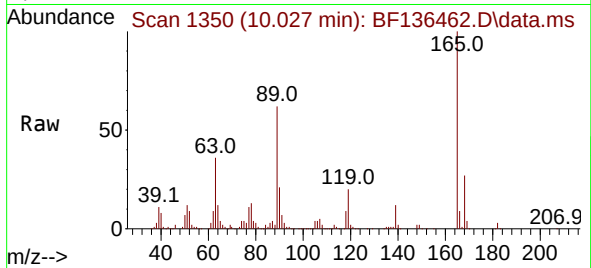
#57
2,4-Dinitrotoluene
Concen: 34.011 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

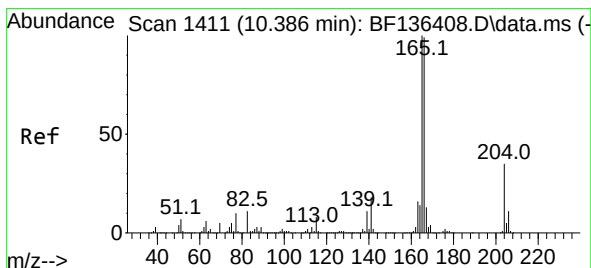
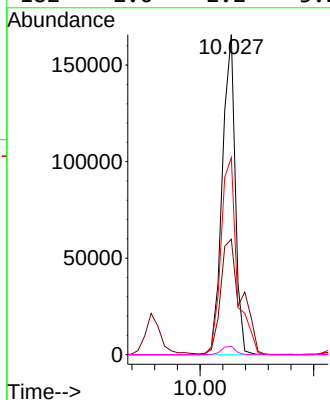
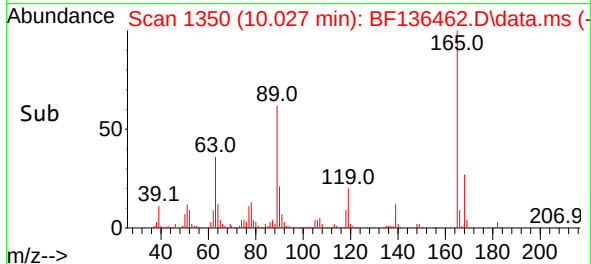


Tgt Ion:165 Resp: 13160
Ion Ratio Lower Upper
165 100
63 36.1 31.4 47.2
89 61.5 51.7 77.5
182 2.6 2.2 3.2

Manual Integrations

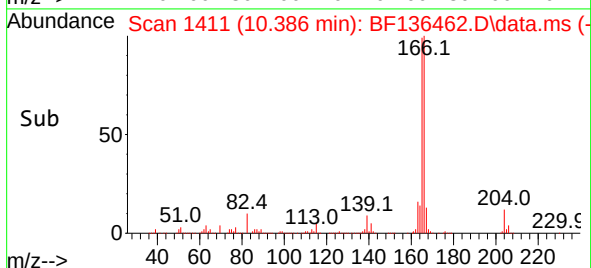
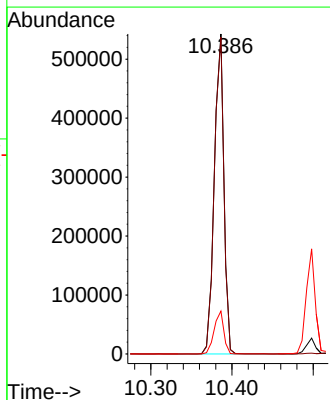
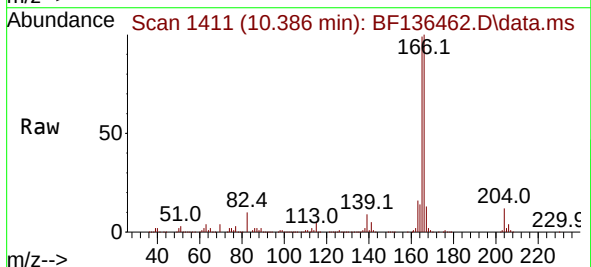
APPROVED

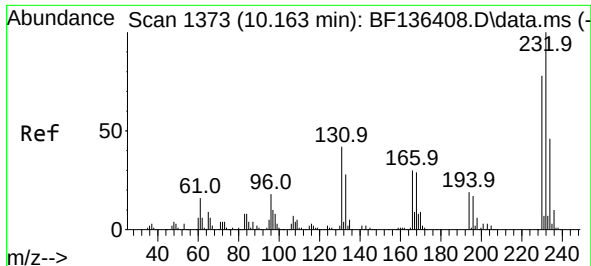
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#58
Fluorene
Concen: 35.445 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

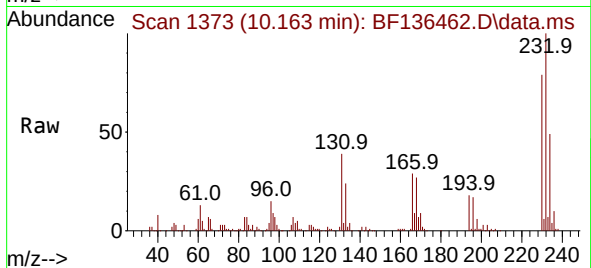
Tgt Ion:166 Resp: 443761
Ion Ratio Lower Upper
166 100
165 99.0 80.5 120.7
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.828 ng
RT: 10.163 min Scan# 111384
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

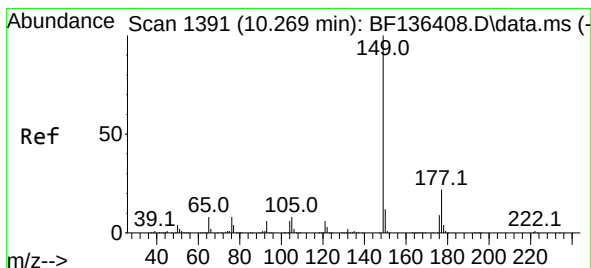
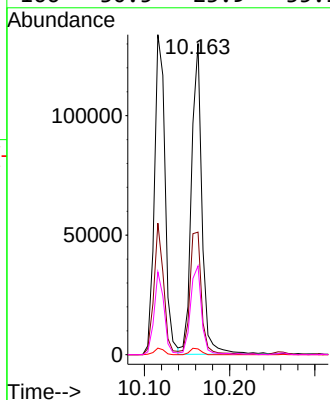
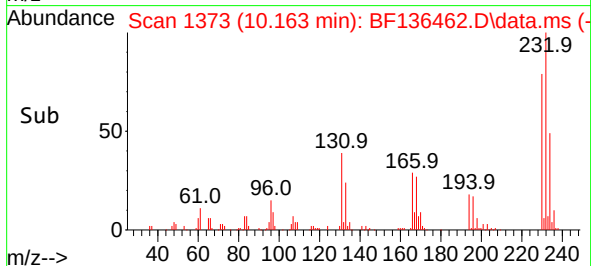
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



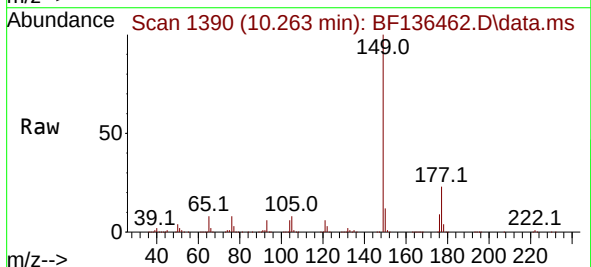
Tgt Ion:232 Resp: 111384
Ion Ratio Lower Upper
232 100
131 43.2 34.3 51.5
130 2.1 1.6 2.4
166 30.5 23.9 35.9

Manual Integrations
APPROVED

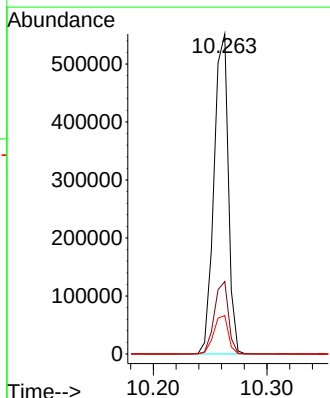
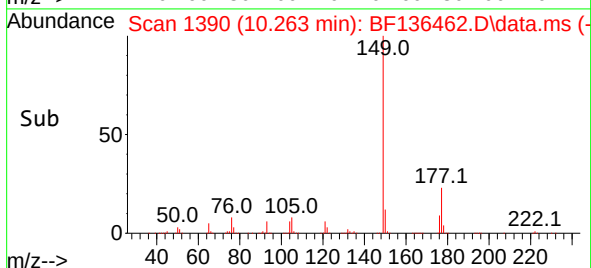
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

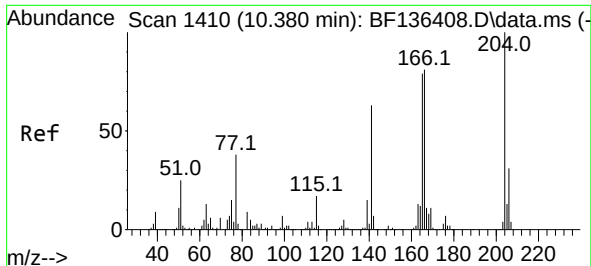


#60
Diethylphthalate
Concen: 37.756 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



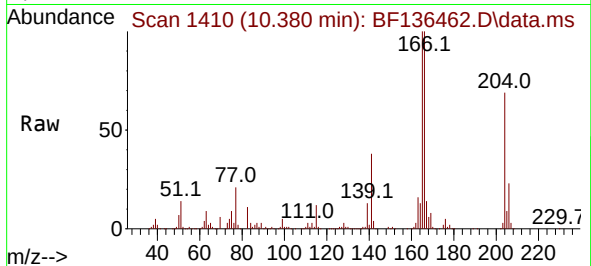
Tgt Ion:149 Resp: 482692
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.0 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 37.132 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

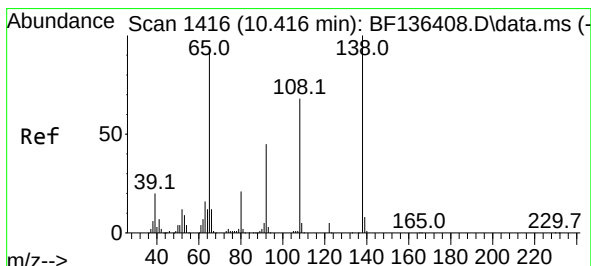
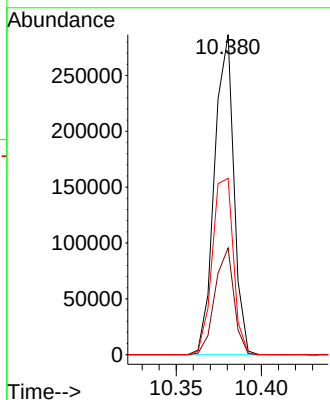
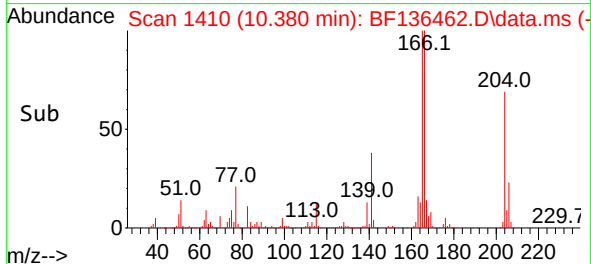
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 226620
Ion Ratio Lower Upper
204 100
206 33.3 24.6 36.8
141 55.1 50.3 75.5

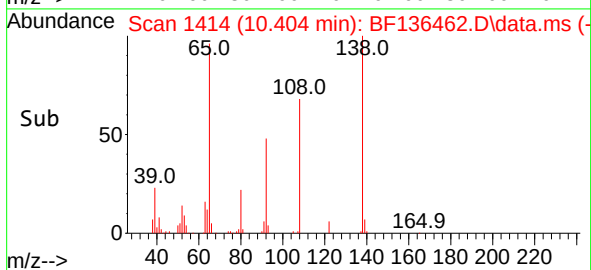
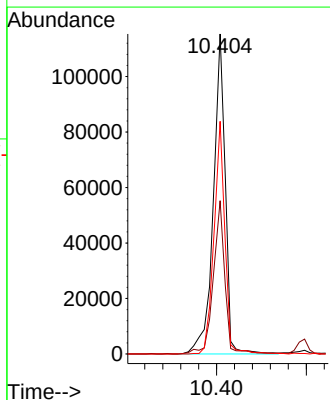
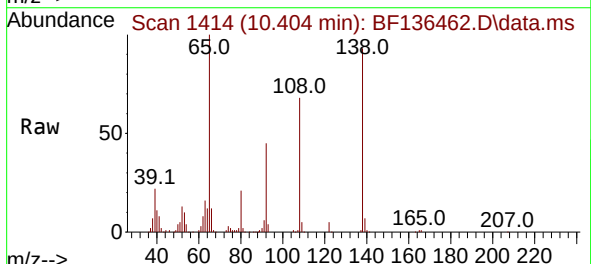
Manual Integrations
APPROVED

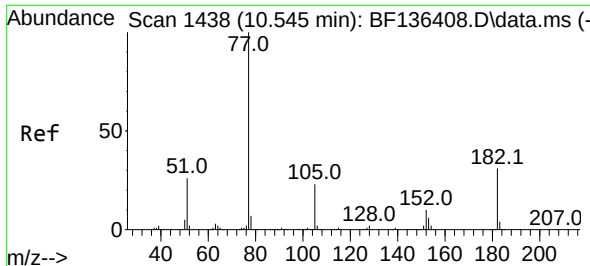
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#62
4-Nitroaniline
Concen: 35.824 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:138 Resp: 106248
Ion Ratio Lower Upper
138 100
92 47.9 25.0 65.0
108 72.7 47.9 87.9





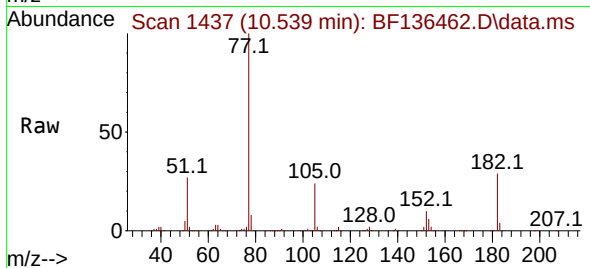
#63
Azobenzene
Concen: 34.279 ng
RT: 10.539 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

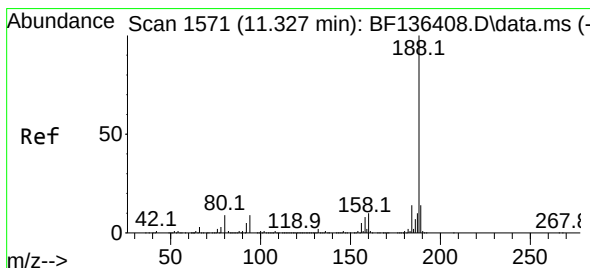
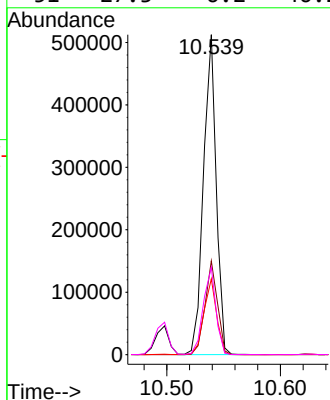
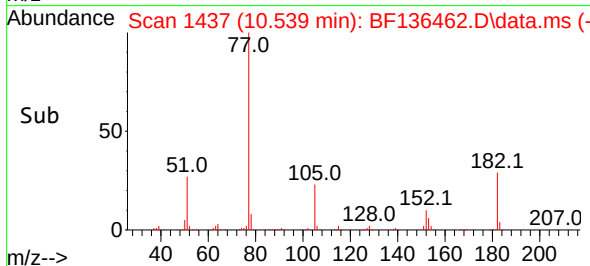


Tgt Ion: 77 Resp: 39888
Ion Ratio Lower Upper
77 100
182 29.3 10.8 50.8
105 23.7 2.6 42.6
51 27.3 6.2 46.2

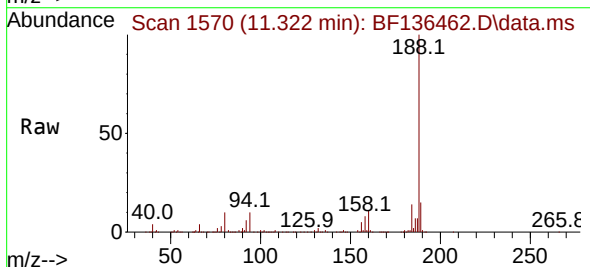
Manual Integrations

APPROVED

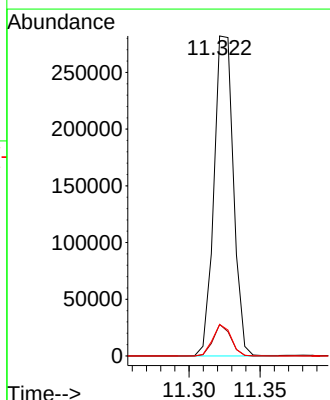
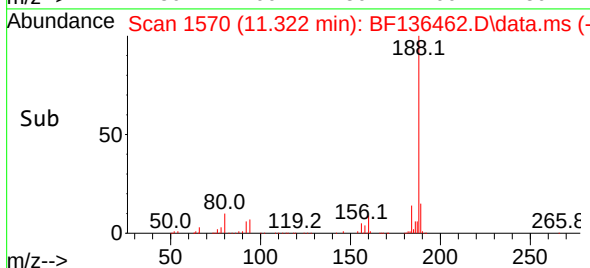
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

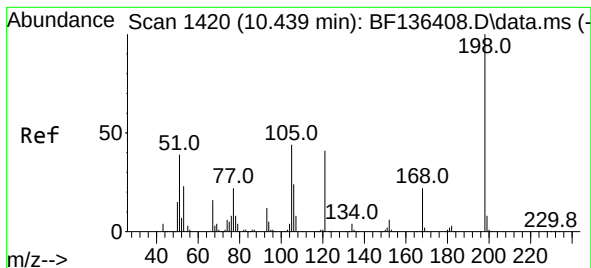


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:188 Resp: 268818
Ion Ratio Lower Upper
188 100
94 9.8 7.2 10.8
80 9.9 7.2 10.8





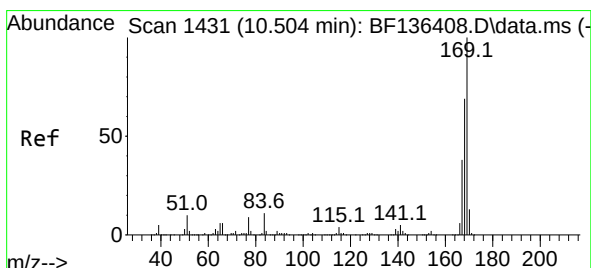
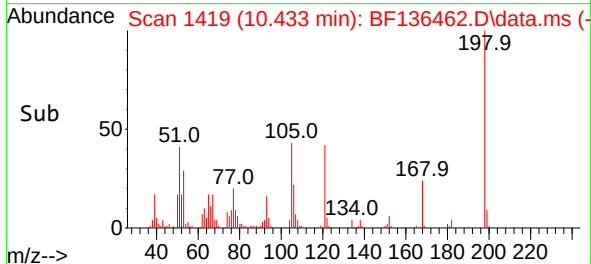
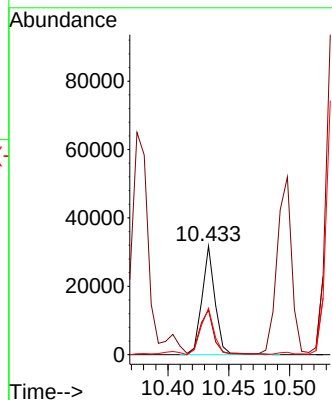
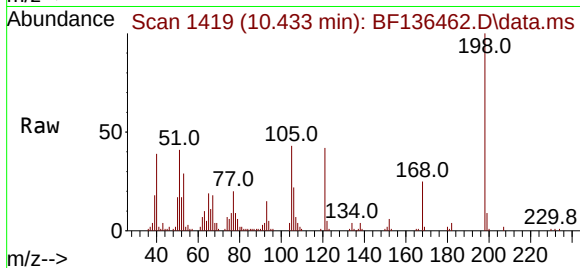
#65
4,6-Dinitro-2-methylphenol
Concen: 14.340 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 2387
Ion Ratio Lower Upper
198 100
51 41.1 24.1 64.1
105 42.7 24.8 64.8

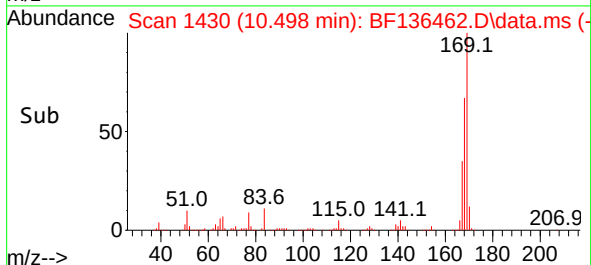
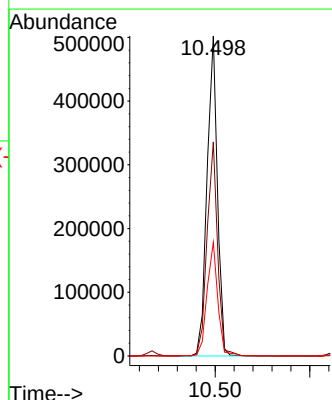
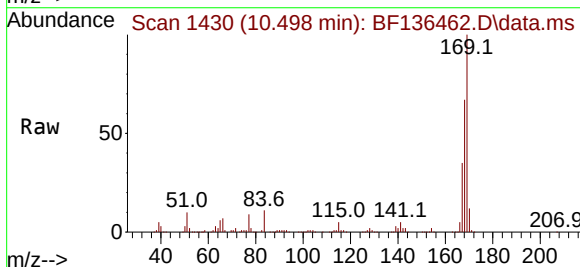
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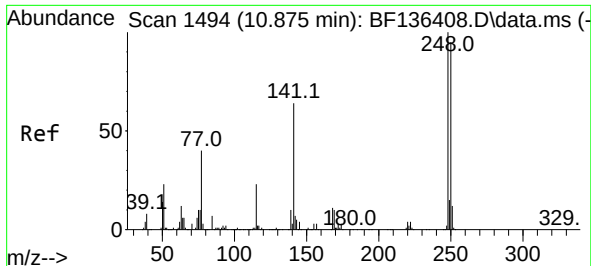
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#66
n-Nitrosodiphenylamine
Concen: 44.255 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:169 Resp: 381740
Ion Ratio Lower Upper
169 100
168 66.9 55.3 82.9
167 35.5 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 41.157 ng
RT: 10.869 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

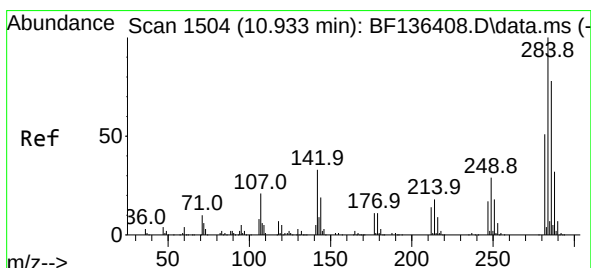
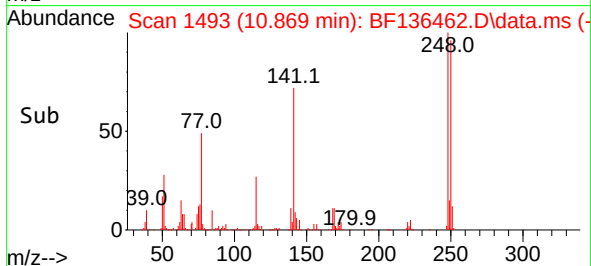
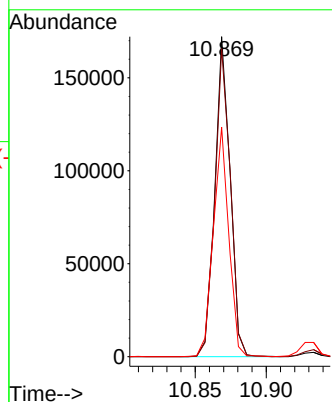
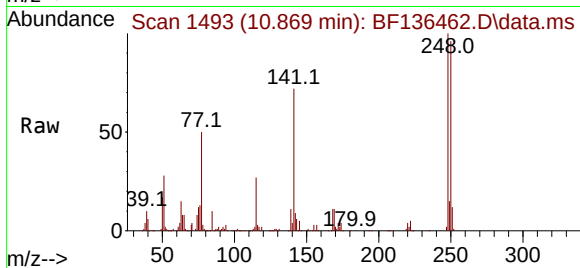
ClientSampleId :

SSTDCCC040EC

Tgt Ion:248 Resp: 12863
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.2
141 71.7 51.0 76.4

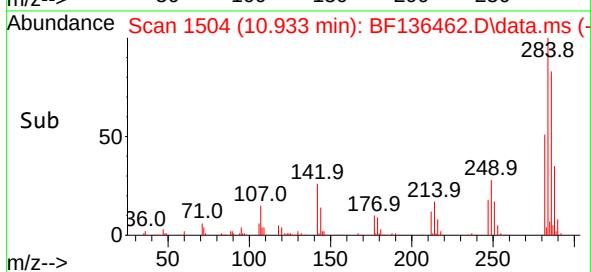
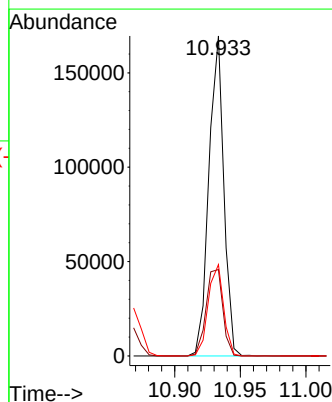
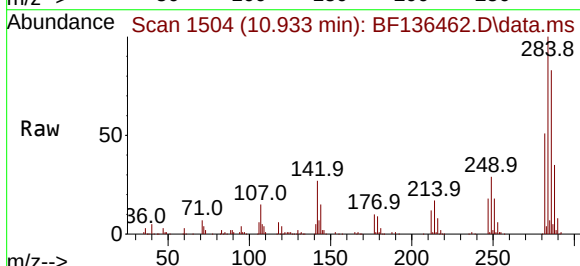
Manual Integrations
APPROVED

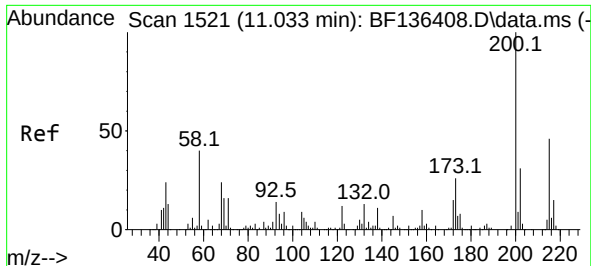
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#68
Hexachlorobenzene
Concen: 37.229 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

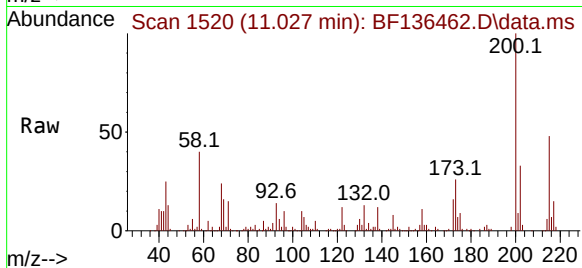
Tgt Ion:284 Resp: 134482
Ion Ratio Lower Upper
284 100
142 27.0 26.5 39.7
249 28.6 23.4 35.0





#69
Atrazine
Concen: 31.732 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

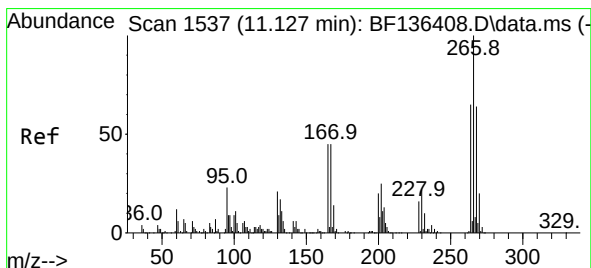
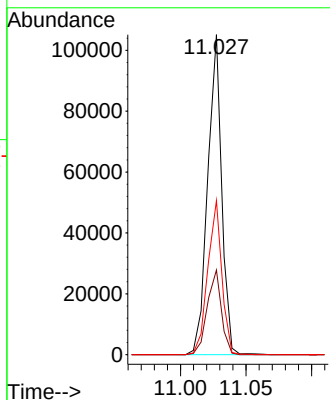
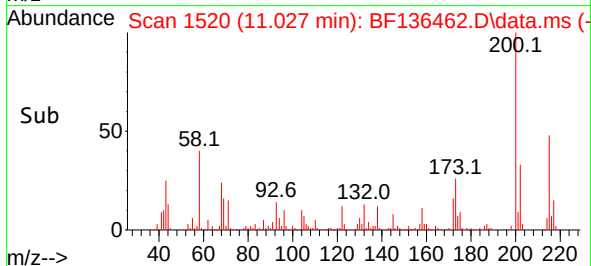
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



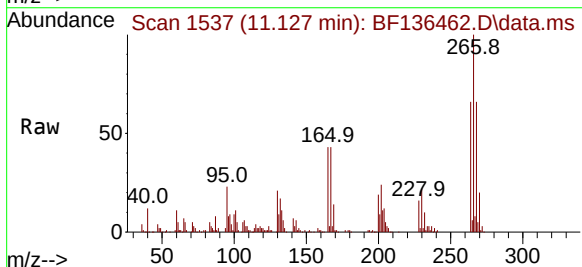
Tgt Ion:200 Resp: 7812
Ion Ratio Lower Upper
200 100
173 26.5 6.0 46.0
215 48.1 25.5 65.5

Manual Integrations
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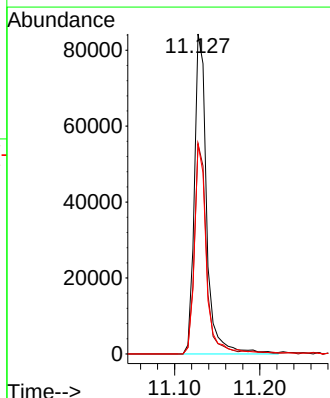
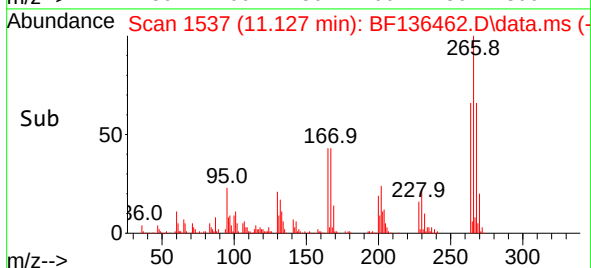
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

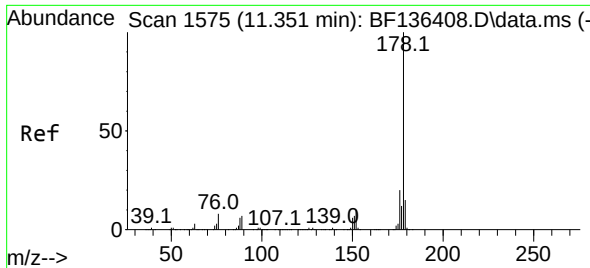


#70
Pentachlorophenol
Concen: 41.495 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:266 Resp: 84597
Ion Ratio Lower Upper
266 100
268 65.7 51.0 76.6
264 65.5 52.2 78.4





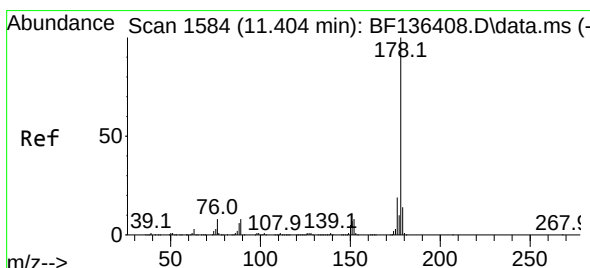
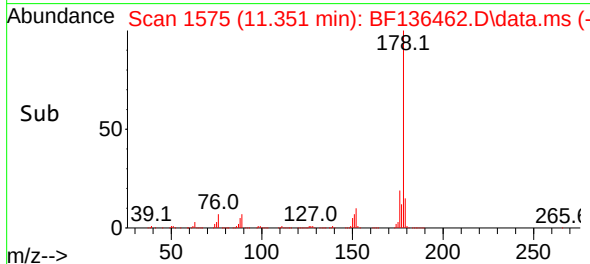
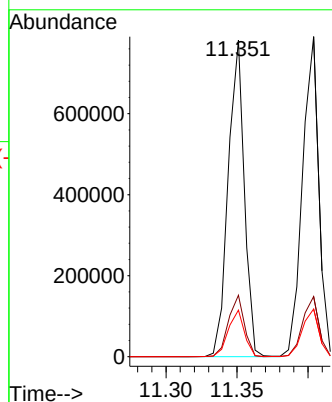
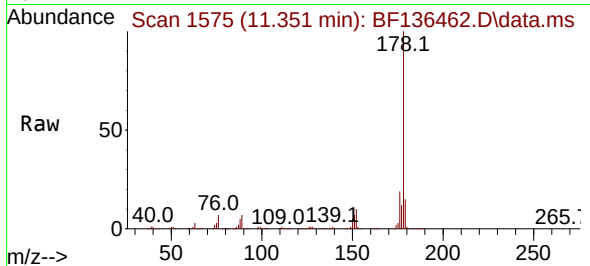
#71
Phenanthrene
Concen: 41.632 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 615134
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 14.7 11.8 17.6

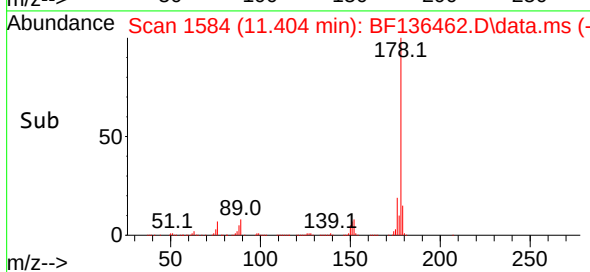
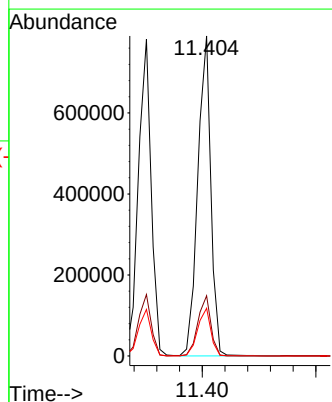
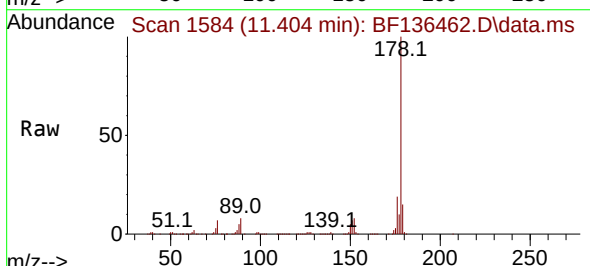
Manual Integrations
APPROVED

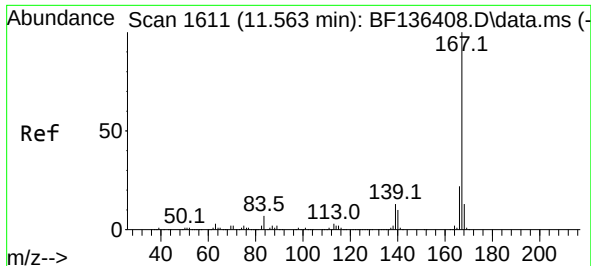
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#72
Anthracene
Concen: 42.469 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

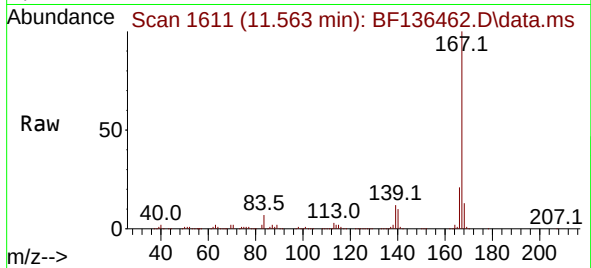
Tgt Ion:178 Resp: 632032
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.9 11.4 17.0





#73
 Carbazole
 Concen: 42.142 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF136462.D
 Acq: 07 Dec 2023 23:16

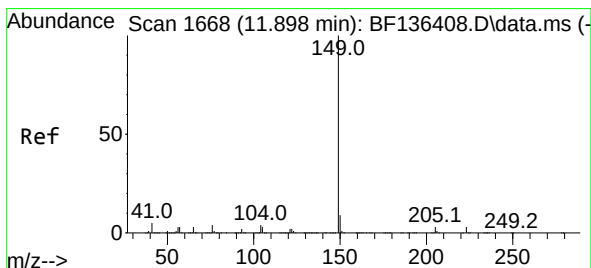
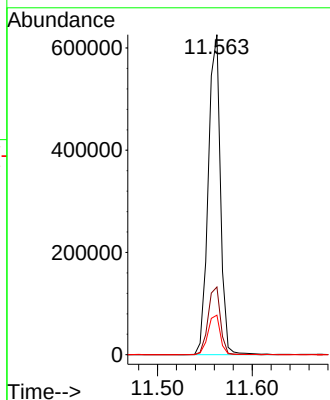
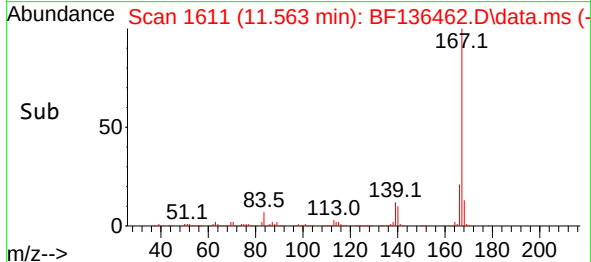
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



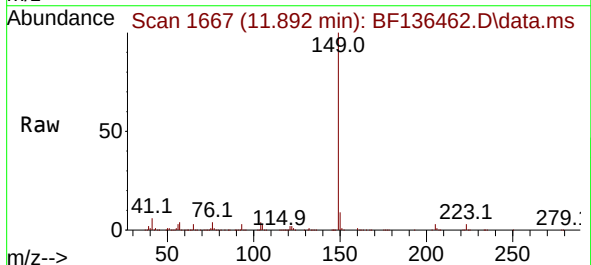
Tgt Ion:167 Resp: 555078
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.0 27.0
 139 12.3 10.2 15.4

Manual Integrations
 APPROVED

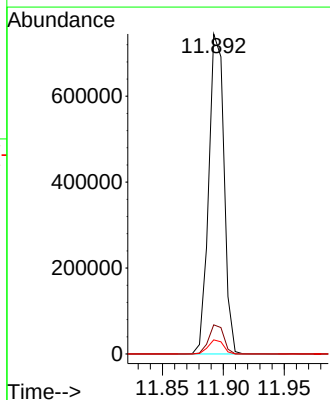
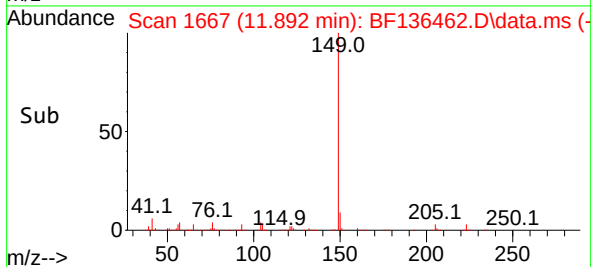
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

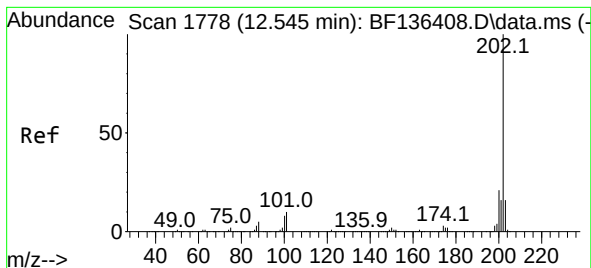


#74
 Di-n-butylphthalate
 Concen: 40.399 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136462.D
 Acq: 07 Dec 2023 23:16



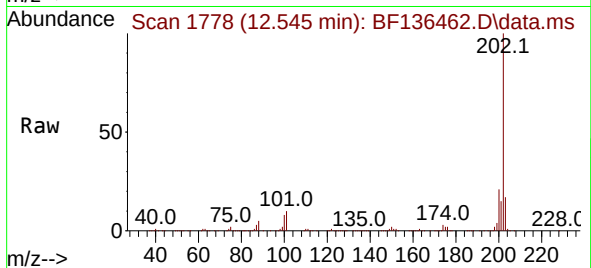
Tgt Ion:149 Resp: 652337
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.9 10.3
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 46.382 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

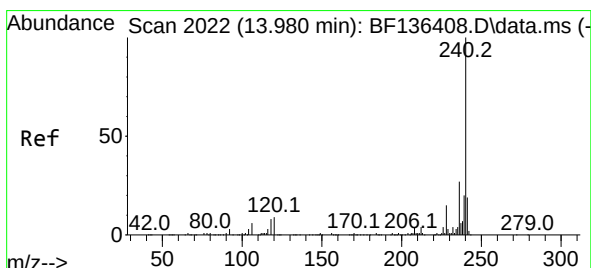
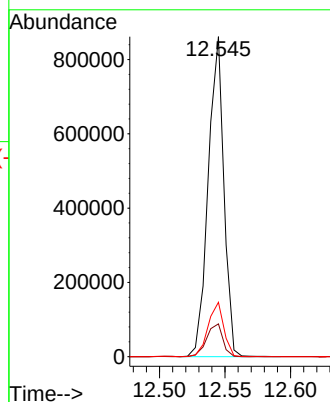
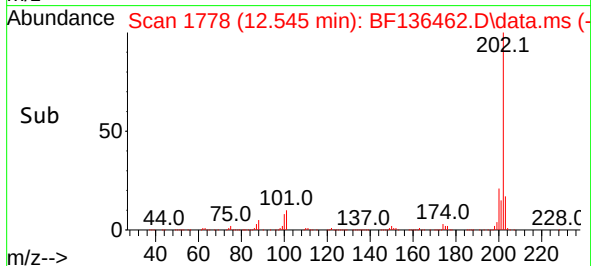
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 71817
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.9
203 17.0 0.0 36.3

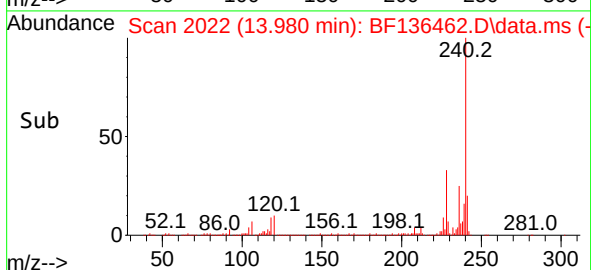
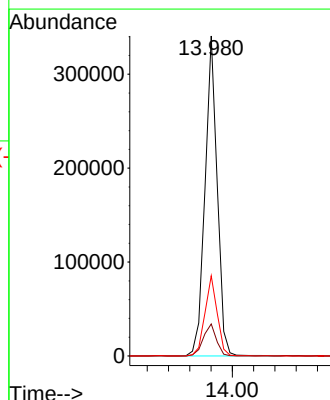
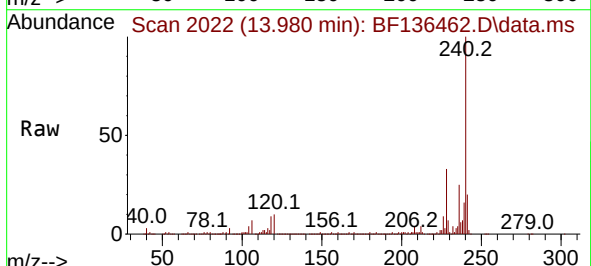
Manual Integrations
APPROVED

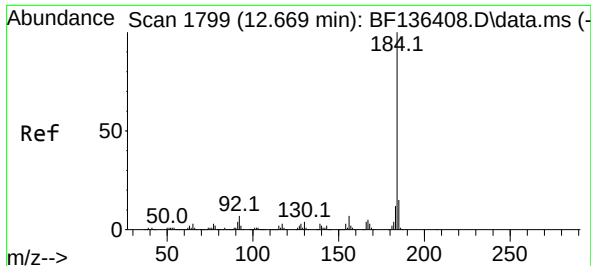
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:240 Resp: 271841
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 25.1 21.3 31.9





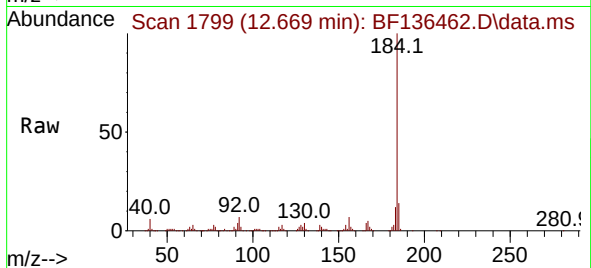
#77
Benzidine
Concen: 32.184 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



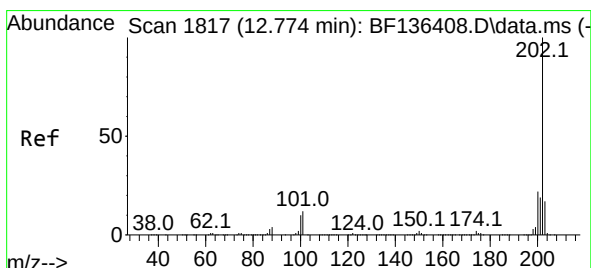
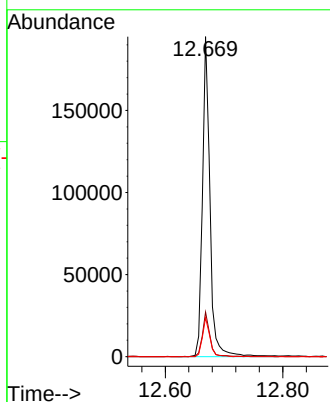
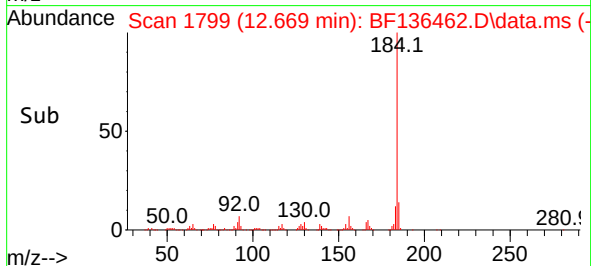
Tgt Ion:184 Resp: 173609
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 12.2 9.4 14.0

Manual Integrations

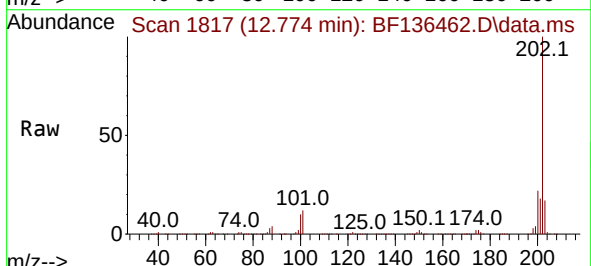
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

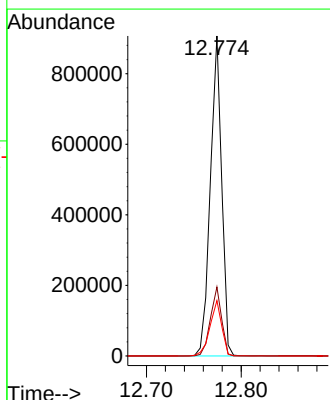
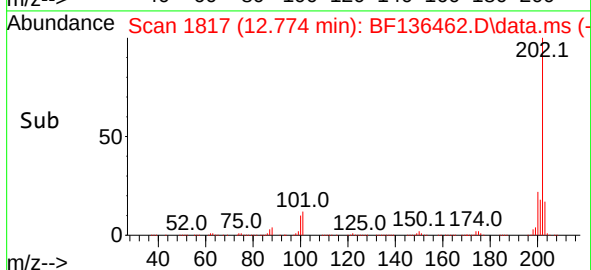
Supervised By :mohammad ahmed 12/08/2023

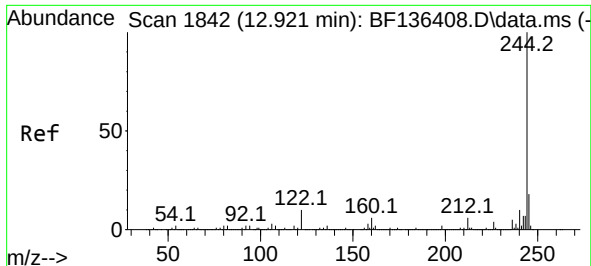


#78
Pyrene
Concen: 28.224 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



Tgt Ion:202 Resp: 751408
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.3 13.5 20.3





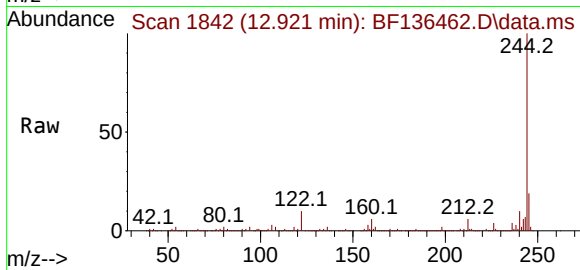
#79
 Terphenyl-d14
 Concen: 57.070 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF136462.D
 Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

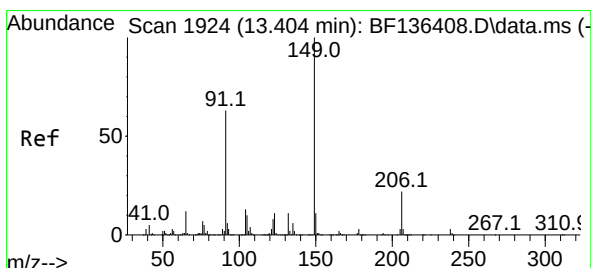
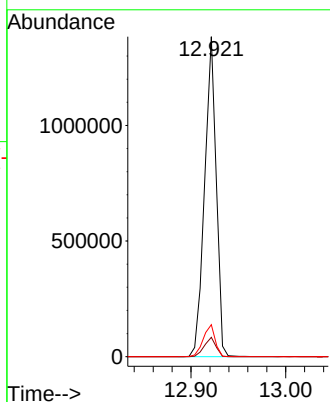
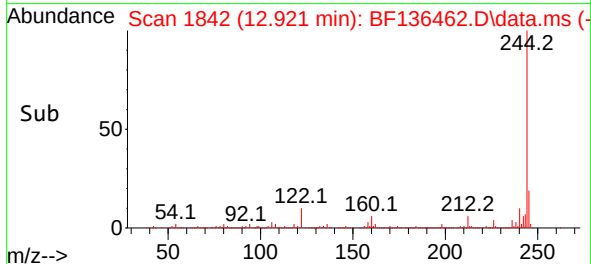


Tgt Ion:244 Resp: 117704
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 10.0 8.3 12.5

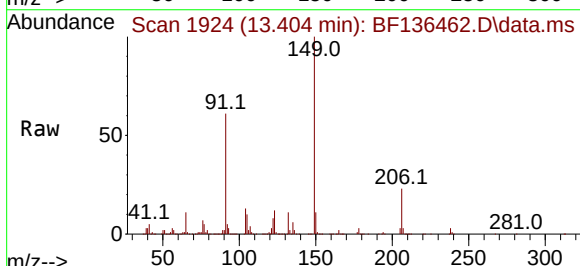
Manual Integrations

APPROVED

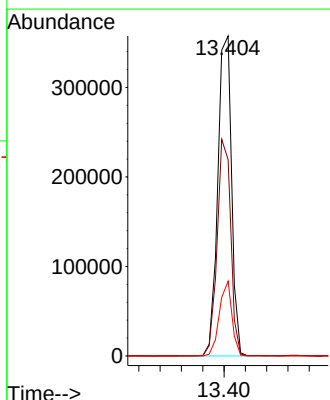
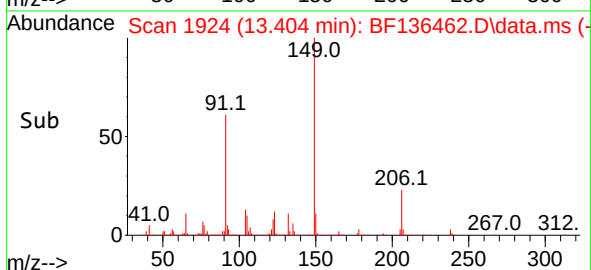
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

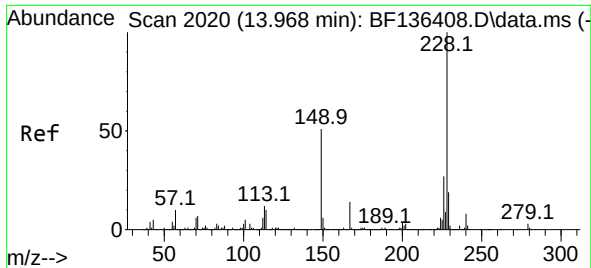


#80
 Butylbenzylphthalate
 Concen: 33.791 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF136462.D
 Acq: 07 Dec 2023 23:16



Tgt Ion:149 Resp: 320249
 Ion Ratio Lower Upper
 149 100
 91 61.4 50.5 75.7
 206 23.3 17.4 26.2





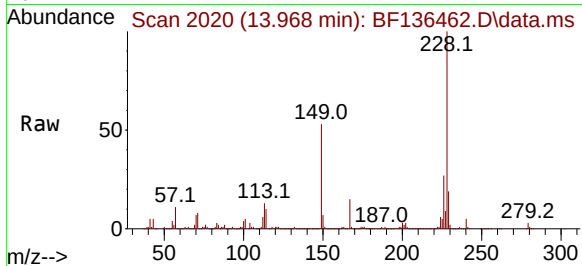
#81
Benzo(a)anthracene
Concen: 39.685 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

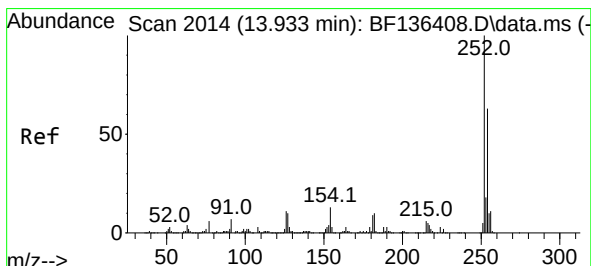
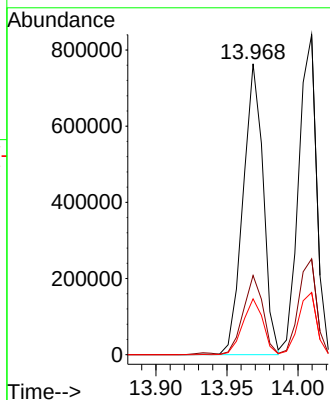
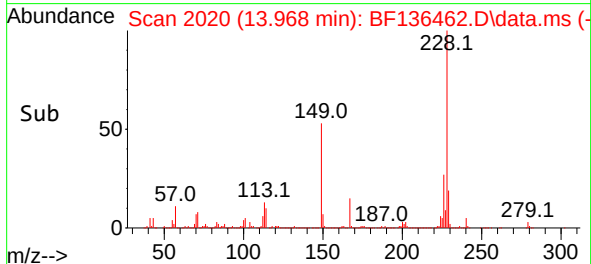


Tgt Ion:228 Resp: 75144
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.2 15.0 22.4

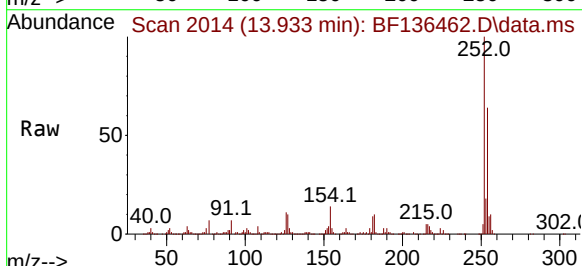
Manual Integrations

APPROVED

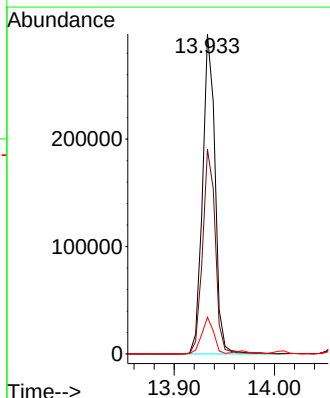
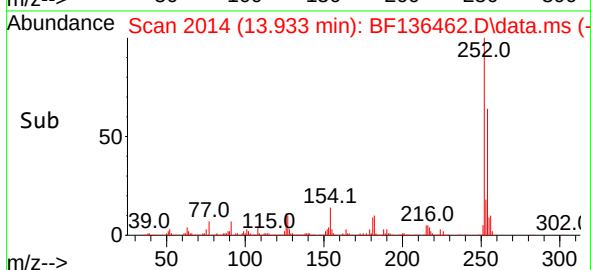
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

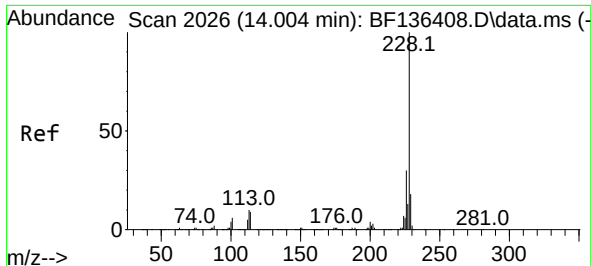


#82
3,3'-Dichlorobenzidine
Concen: 49.005 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16



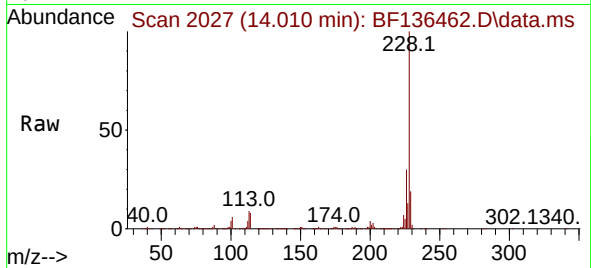
Tgt Ion:252 Resp: 260172
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 11.5 8.6 12.8





#83
Chrysene
Concen: 39.603 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

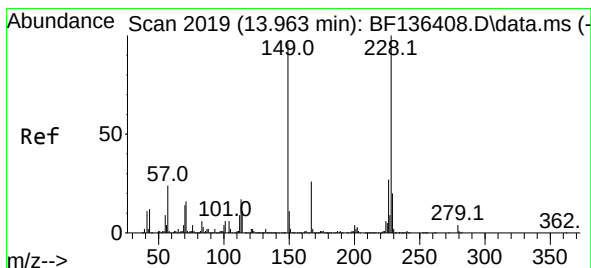
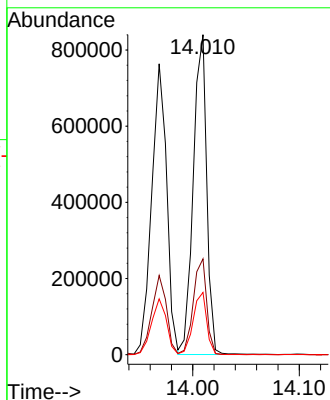
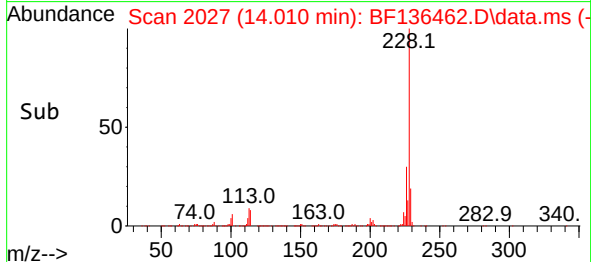
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 737805
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.5 14.8 22.2

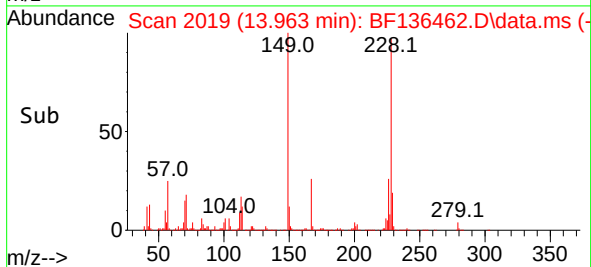
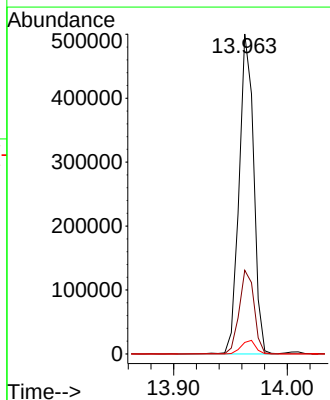
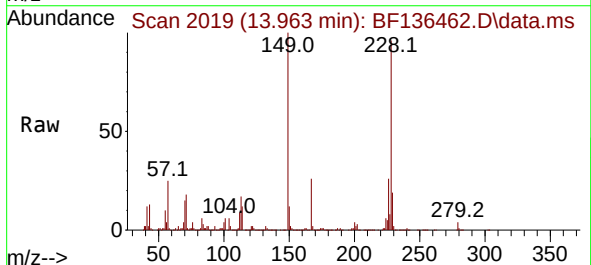
Manual Integrations
APPROVED

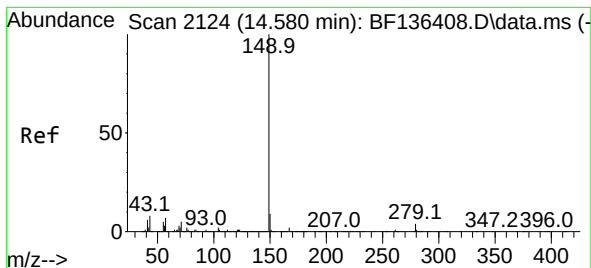
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.205 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

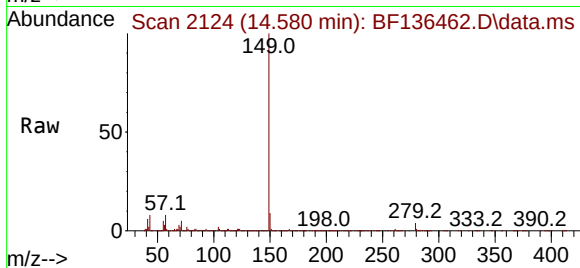
Tgt Ion:149 Resp: 443873
Ion Ratio Lower Upper
149 100
167 26.2 21.2 31.8
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.311 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

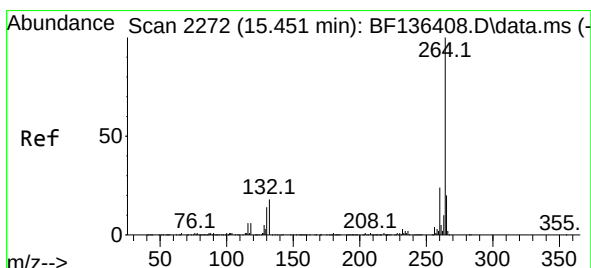
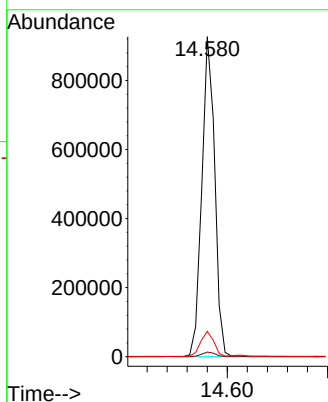
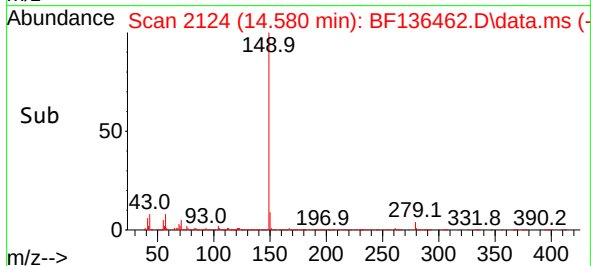
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 82907
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.1 6.8 10.2

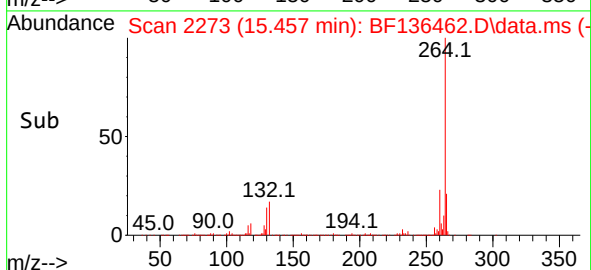
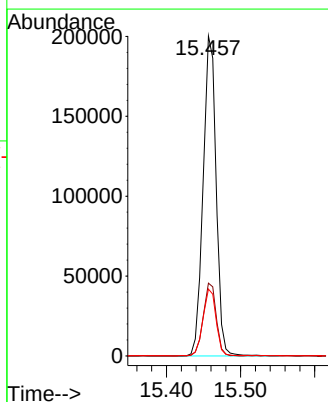
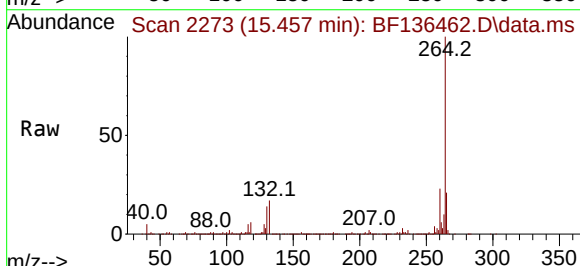
Manual Integrations
APPROVED

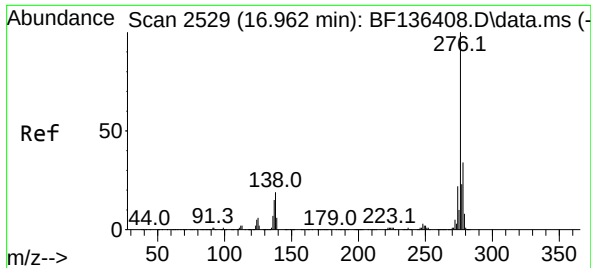
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:264 Resp: 244578
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 20.9 15.9 23.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 31.064 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

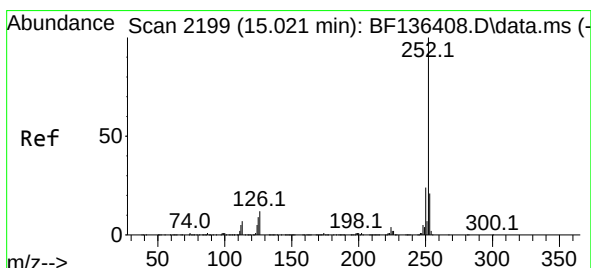
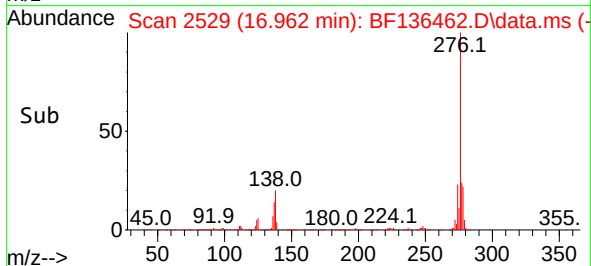
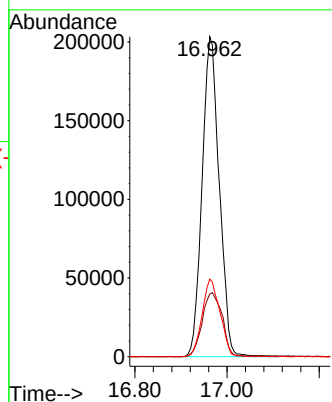
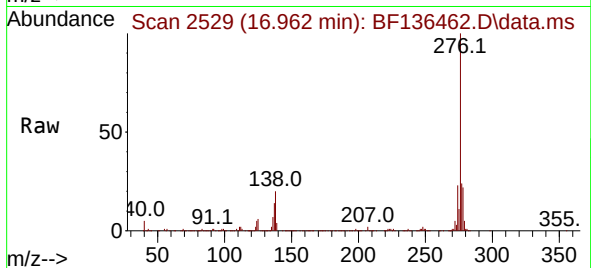
SSTDCCC040EC

Tgt Ion:276 Resp: 52782
Ion Ratio Lower Upper
276 100
138 23.3 19.0 28.4
277 25.2 20.0 30.0

Manual Integrations

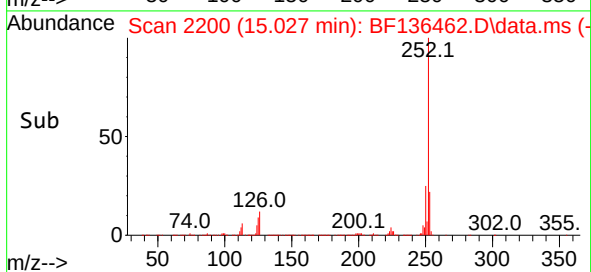
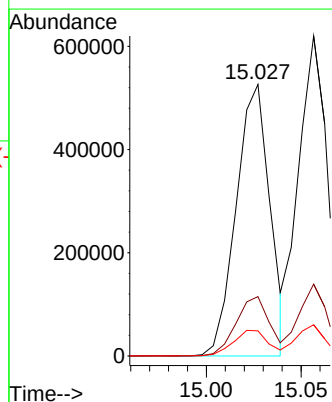
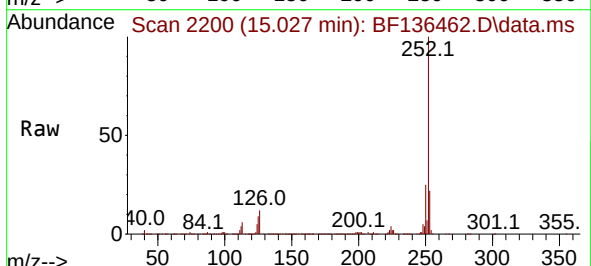
APPROVED

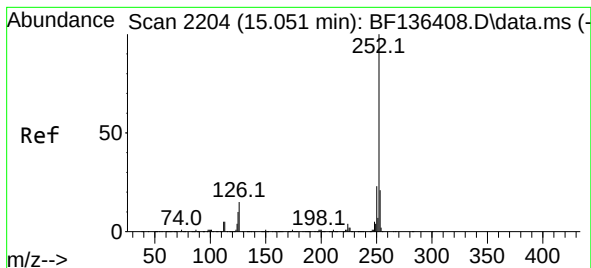
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#88
Benzo(b)fluoranthene
Concen: 38.953 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:252 Resp: 651388
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.152 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

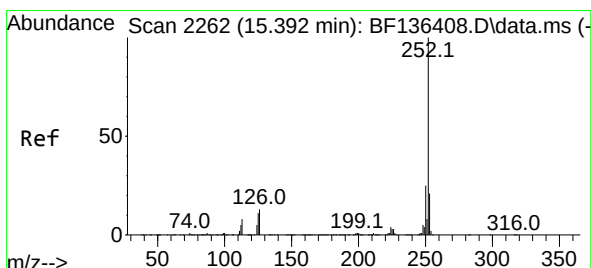
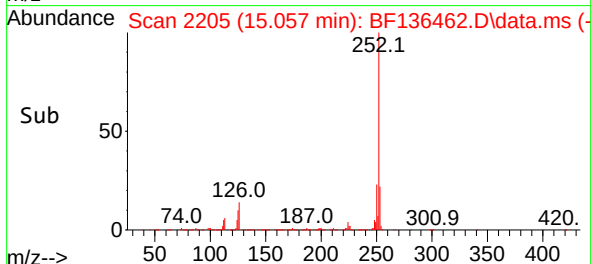
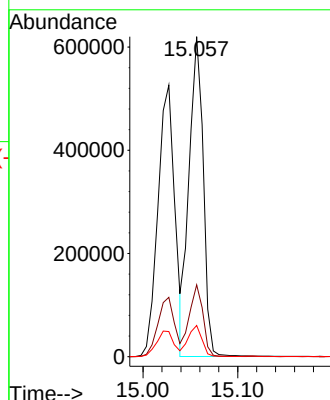
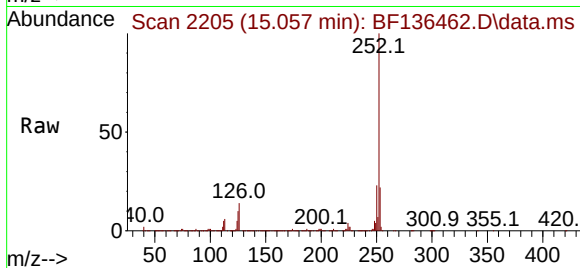
Tgt Ion:252 Resp: 648529
 Ion Ratio Lower Upper
 252 100
 253 22.4 16.9 25.3
 125 9.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#90

Benzo(a)pyrene

Concen: 41.607 ng

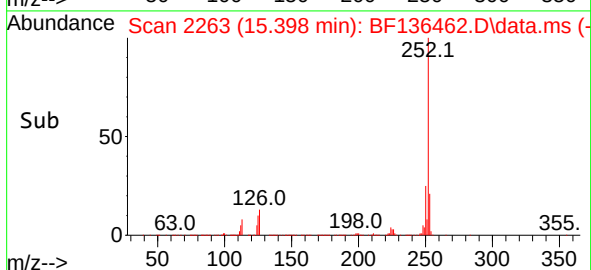
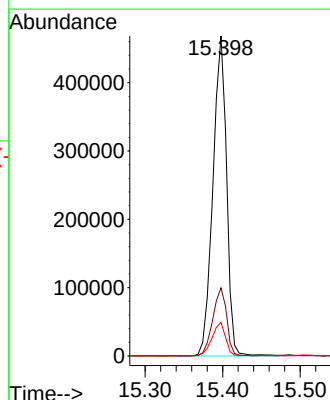
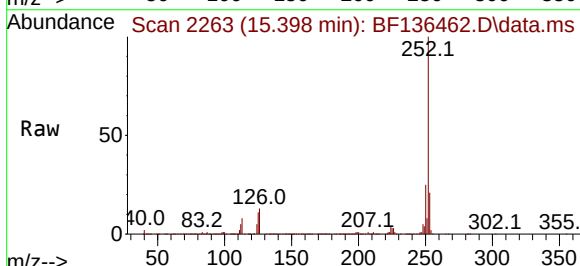
RT: 15.398 min Scan# 2263

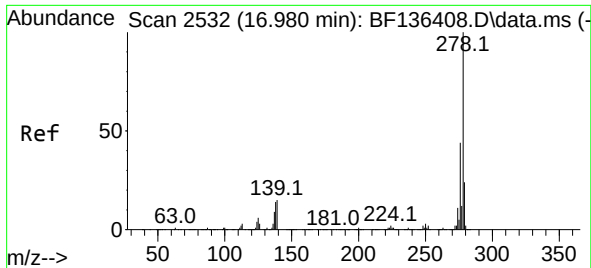
Delta R.T. 0.006 min

Lab File: BF136462.D

Acq: 07 Dec 2023 23:16

Tgt Ion:252 Resp: 574597
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.0 25.4
 125 10.5 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 31.548 ng
RT: 16.986 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Instrument :

BNA_F

ClientSampleId :

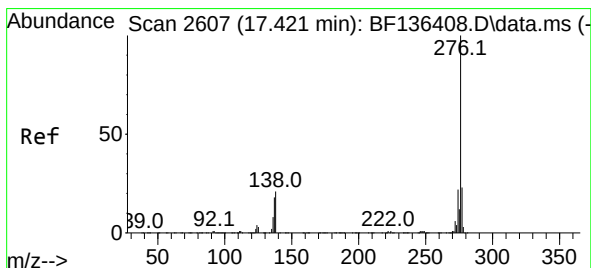
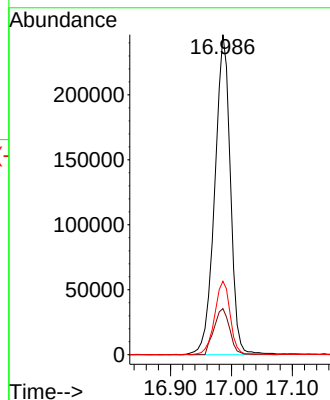
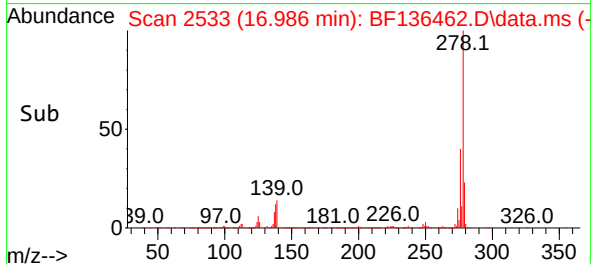
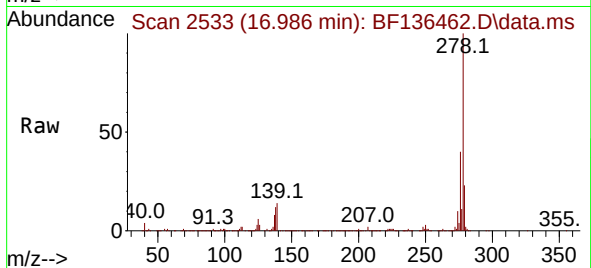
SSTDCCC040EC

Tgt Ion:278 Resp: 43914
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 23.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#92
Benzo(g,h,i)perylene
Concen: 28.411 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF136462.D
Acq: 07 Dec 2023 23:16

Tgt Ion:276 Resp: 405922
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.4 16.6 25.0

