

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136484.D
 Acq On : 09 Dec 2023 00:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 09 00:25:23 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	6.798	152	120677	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	466759	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	221495	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	327962	20.000	ng	0.00
76) Chrysene-d12	13.974	240	219952	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	199228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	615268	75.296	ng	0.00
7) Phenol-d6	6.445	99	760434	74.589	ng	0.00
23) Nitrobenzene-d5	7.363	82	675938	78.288	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	176365	64.578	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1291342	79.552	ng	0.00
79) Terphenyl-d14	12.916	244	1025364	61.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	124436	38.501	ng	99
3) Pyridine	3.322	79	335620	42.880	ng	95
4) n-Nitrosodimethylamine	3.304	42	133632	39.298	ng	98
6) Aniline	6.469	93	469850	45.602	ng	98
8) 2-Chlorophenol	6.587	128	335366	37.594	ng	98
9) Benzaldehyde	6.351	77	215787	42.481	ng	99
10) Phenol	6.457	94	405298	37.360	ng	88
11) bis(2-Chloroethyl)ether	6.540	93	306366	37.887	ng	97
12) 1,3-Dichlorobenzene	6.740	146	346861	34.575	ng	98
13) 1,4-Dichlorobenzene	6.816	146	351547	34.544	ng	99
14) 1,2-Dichlorobenzene	6.969	146	330369	34.522	ng	99
15) Benzyl Alcohol	6.945	79	266302	39.008	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	368338	35.417	ng	96
17) 2-Methylphenol	7.057	107	283001	39.267	ng	96
18) Hexachloroethane	7.304	117	117111	32.961	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	213489	36.301	ng	99
20) 3+4-Methylphenols	7.210	107	344389	38.498	ng	97
22) Acetophenone	7.210	105	446925	38.775	ng	97
24) Nitrobenzene	7.381	77	325828	37.514	ng	99
25) Isophorone	7.616	82	590860	38.091	ng	99
26) 2-Nitrophenol	7.692	139	166655	39.029	ng	98
27) 2,4-Dimethylphenol	7.734	122	264685	50.271	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	368320	38.641	ng	99
29) 2,4-Dichlorophenol	7.939	162	266385	38.330	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	291745	36.001	ng	97
31) Naphthalene	8.098	128	949168	36.875	ng	99
32) Benzoic acid	7.851	122	174389m	33.388	ng	
33) 4-Chloroaniline	8.151	127	394029	42.939	ng	98
34) Hexachlorobutadiene	8.210	225	169980	35.393	ng	98
35) Caprolactam	8.528	113	82694	38.639	ng	87
36) 4-Chloro-3-methylphenol	8.634	107	278995	37.809	ng	96
37) 2-Methylnaphthalene	8.792	142	627398	38.313	ng	96
38) 1-Methylnaphthalene	8.886	142	581484	36.187	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	281761	40.888	ng	100
41) Hexachlorocyclopentadiene	8.939	237	43975	17.225	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	178310	39.740	ng	98

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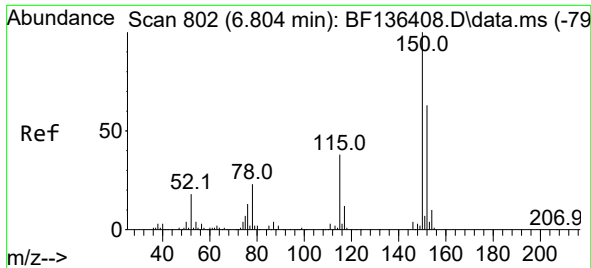
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	203315	40.599	ng	97
46) 1,1'-Biphenyl	9.257	154	753021	39.955	ng	100
47) 2-Chloronaphthalene	9.281	162	551061	37.566	ng	98
48) 2-Nitroaniline	9.381	65	163288	41.504	ng	90
49) Acenaphthylene	9.692	152	832286	39.829	ng	100
50) Dimethylphthalate	9.557	163	669612	41.062	ng	98
51) 2,6-Dinitrotoluene	9.622	165	141838	38.662	ng	99
52) Acenaphthene	9.869	154	505773	37.771	ng	99
53) 3-Nitroaniline	9.792	138	152956	40.828	ng	100
54) 2,4-Dinitrophenol	9.898	184	20105	10.839	ng	96
55) Dibenzofuran	10.039	168	752197	38.452	ng	99
56) 4-Nitrophenol	9.957	139	92272	32.855	ng	94
57) 2,4-Dinitrotoluene	10.028	165	175133	36.086	ng	96
58) Fluorene	10.380	166	561650	35.767	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	134332	33.488	ng	98
60) Diethylphthalate	10.257	149	623731	38.897	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	290772	37.984	ng	98
62) 4-Nitroaniline	10.404	138	137842	37.055	ng	95
63) Azobenzene	10.539	77	525999	36.038	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	43566	21.449	ng	87
66) n-Nitrosodiphenylamine	10.498	169	497257	47.251	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	172730	45.299	ng	99
68) Hexachlorobenzene	10.928	284	166423	37.763	ng	100
69) Atrazine	11.028	200	128387	42.744	ng	96
70) Pentachlorophenol	11.128	266	80695	32.443	ng	98
71) Phenanthrene	11.345	178	713306	39.570	ng	99
72) Anthracene	11.398	178	726419	40.009	ng	99
73) Carbazole	11.557	167	600416	37.363	ng	99
74) Di-n-butylphthalate	11.892	149	788489	40.025	ng	100
75) Fluoranthene	12.539	202	642514	34.012	ng	97
77) Benzidine	12.663	184	124115	29.764	ng	99
78) Pyrene	12.769	202	652609	30.296	ng	99
80) Butylbenzylphthalate	13.398	149	261747	34.134	ng	97
81) Benzo(a)anthracene	13.963	228	590589	38.548	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	190807	44.418	ng	99
83) Chrysene	14.004	228	591226	39.222	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	350884	37.326	ng	99
85) Di-n-octyl phthalate	14.580	149	627586	45.197	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	425726	30.759	ng	100
88) Benzo(b)fluoranthene	15.021	252	520993	38.247	ng	99
89) Benzo(k)fluoranthene	15.051	252	526189	40.989	ng	100
90) Benzo(a)pyrene	15.392	252	462263	41.092	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	357574	31.535	ng	99
92) Benzo(g,h,i)perylene	17.409	276	330656	28.411	ng	98

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



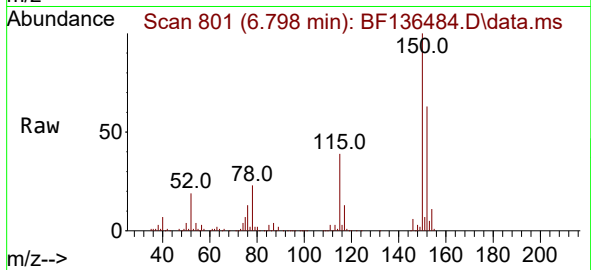
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

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BNA_F

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SSTDCCC040EC

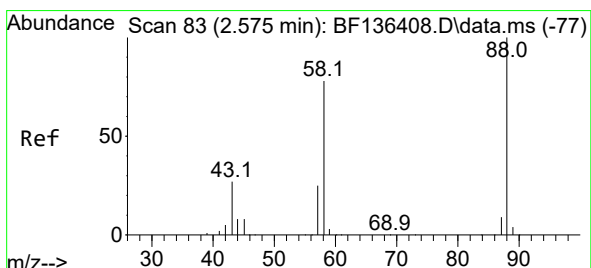
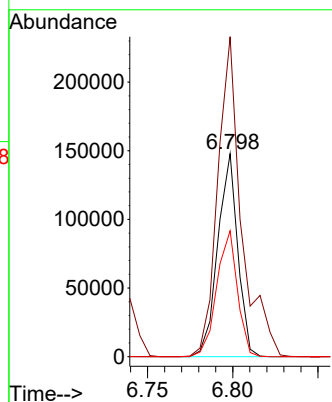
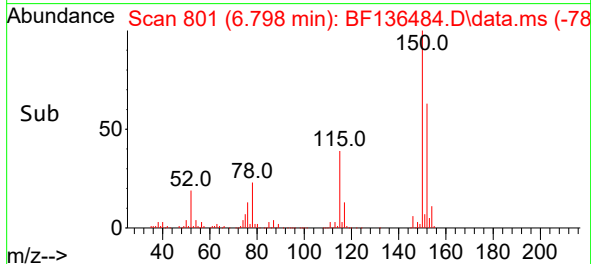


Tgt Ion:152 Resp: 12067
Ion Ratio Lower Upper
152 100
150 157.7 126.4 189.6
115 62.0 48.2 72.4

Manual Integrations

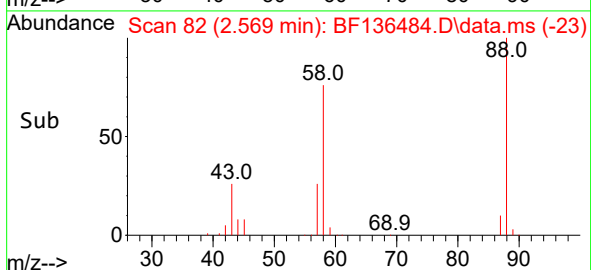
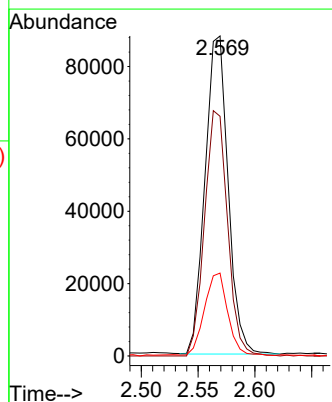
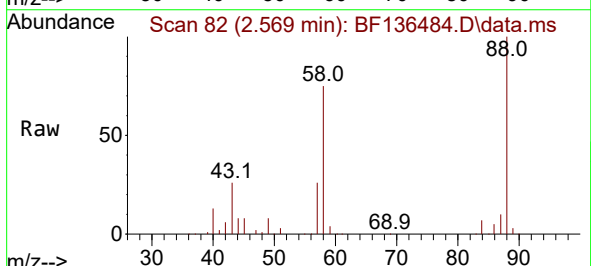
APPROVED

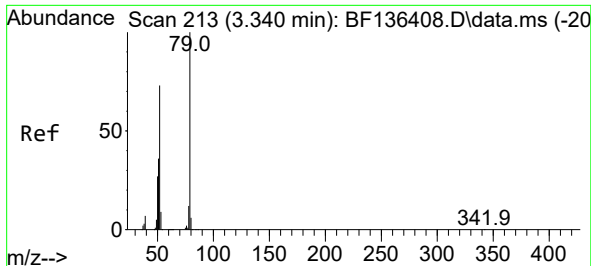
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#2
1,4-Dioxane
Concen: 38.501 ng
RT: 2.569 min Scan# 82
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 88 Resp: 124436
Ion Ratio Lower Upper
88 100
58 76.7 62.2 93.2
43 27.1 21.5 32.3





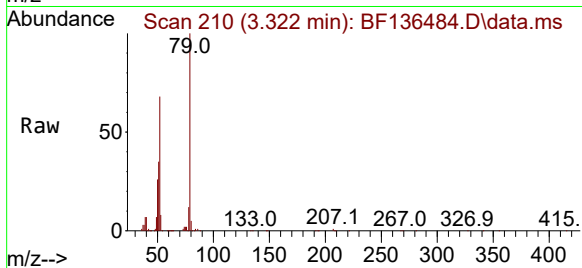
#3
Pyridine
Concen: 42.880 ng
RT: 3.322 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

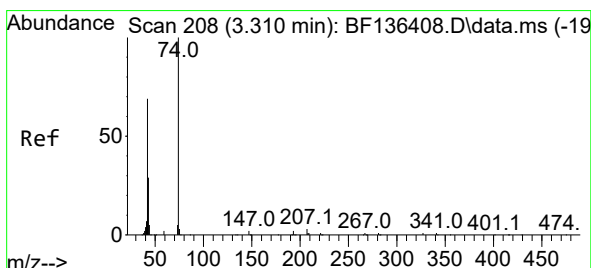
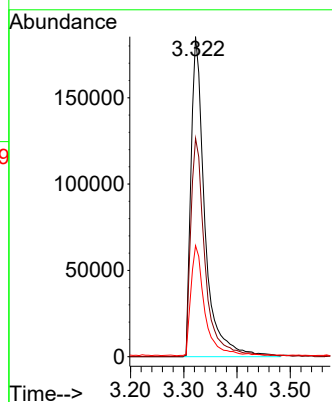
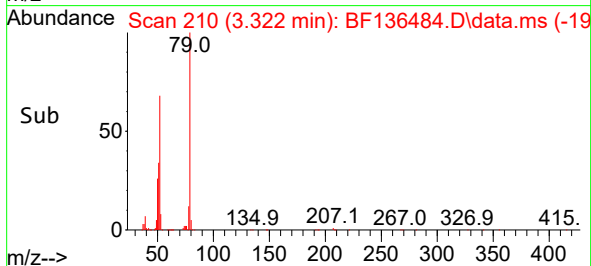


Tgt Ion: 79 Resp: 335620
Ion Ratio Lower Upper
79 100
52 68.3 58.2 87.2
51 34.7 29.1 43.7

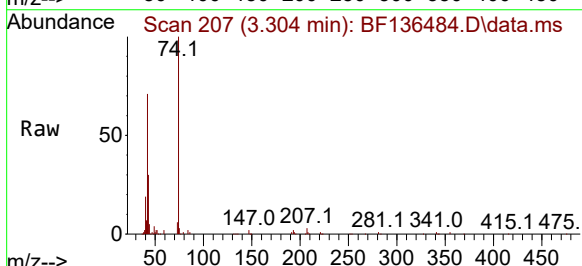
Manual Integrations

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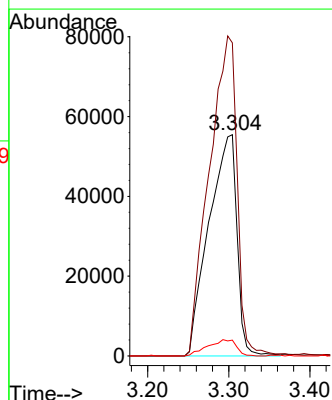
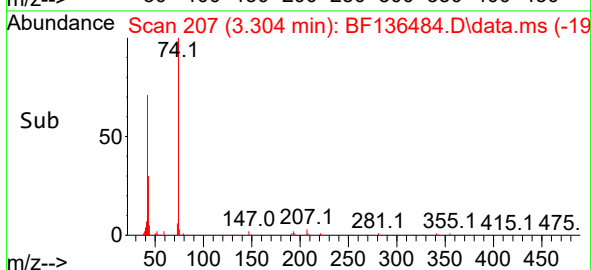
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

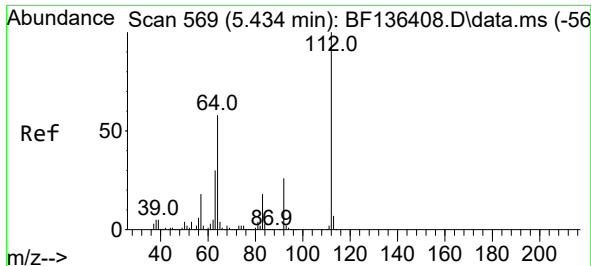


#4
n-Nitrosodimethylamine
Concen: 39.298 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion: 42 Resp: 133632
Ion Ratio Lower Upper
42 100
74 141.5 115.4 173.0
44 7.2 6.2 9.2





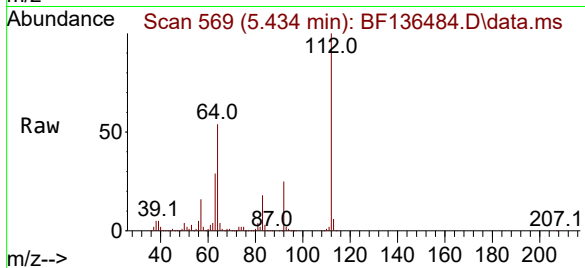
#5
2-Fluorophenol
Concen: 75.296 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

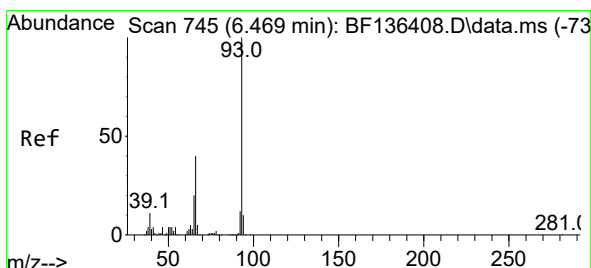
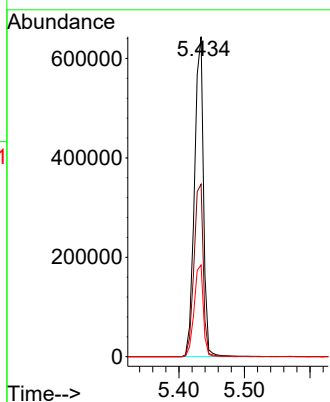
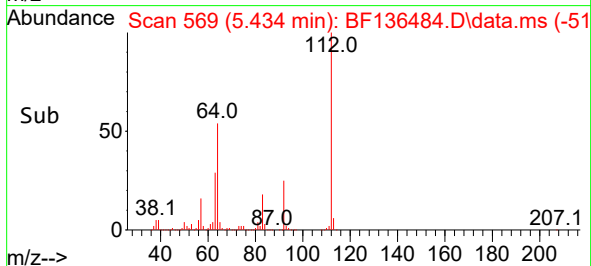


Tgt Ion:112 Resp: 615268
Ion Ratio Lower Upper
112 100
64 53.9 46.5 69.7
63 28.6 23.9 35.9

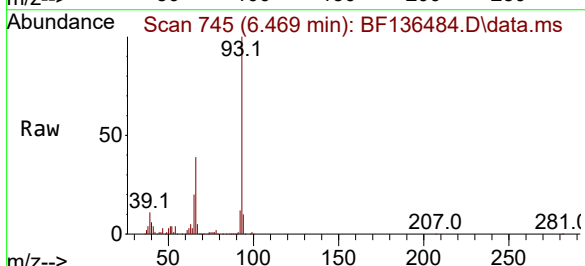
Manual Integrations

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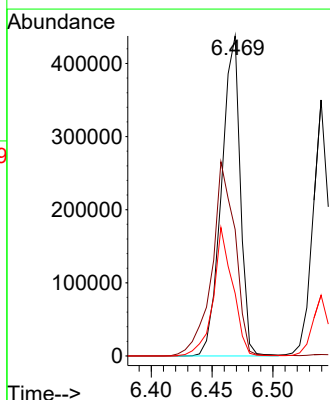
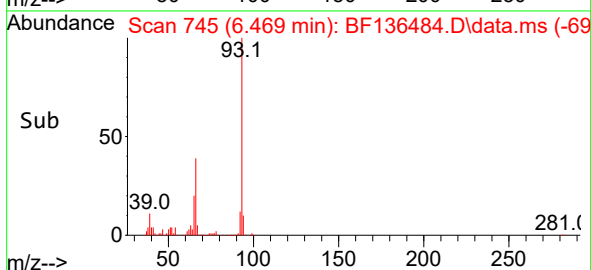
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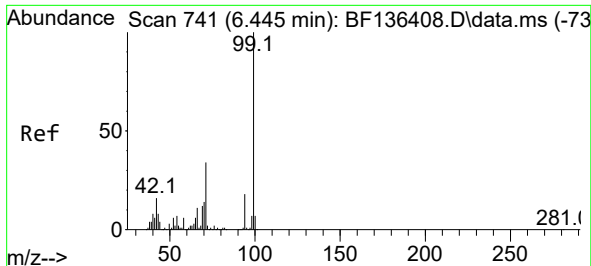


#6
Aniline
Concen: 45.602 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



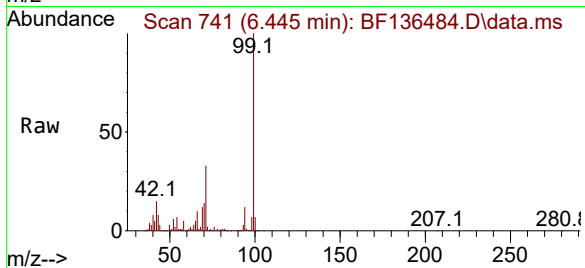
Tgt Ion: 93 Resp: 469850
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 19.6 16.4 24.6





#7
Phenol-d6
Concen: 74.589 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

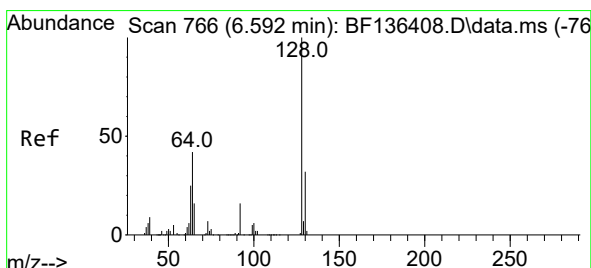
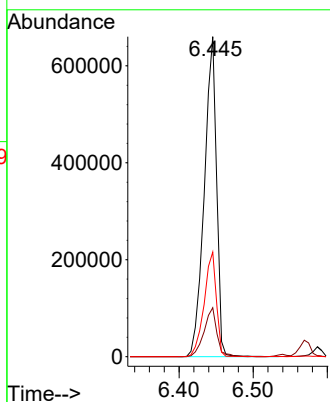
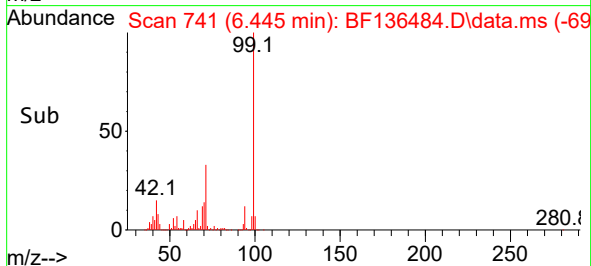
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 760434
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 32.7 27.0 40.4

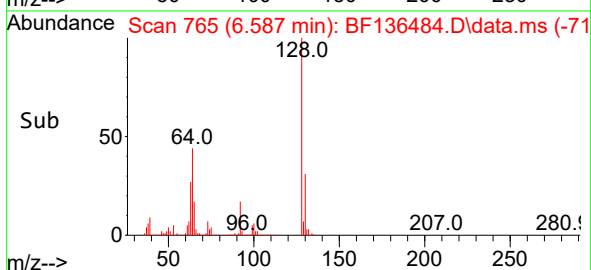
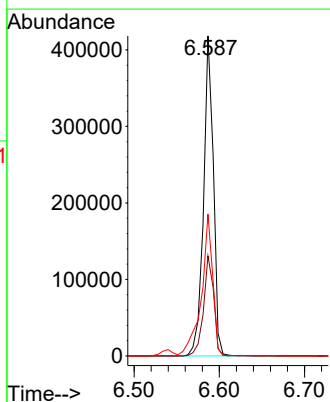
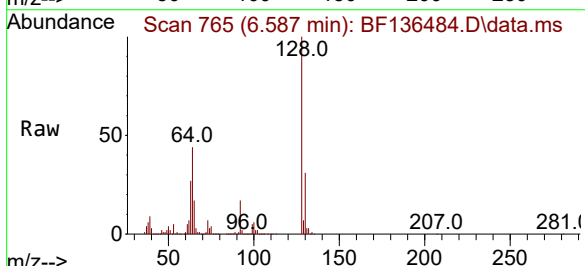
Manual Integrations
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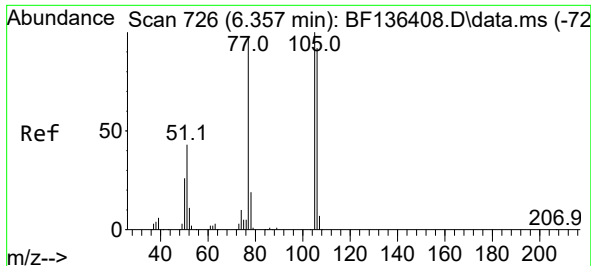
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#8
2-Chlorophenol
Concen: 37.594 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

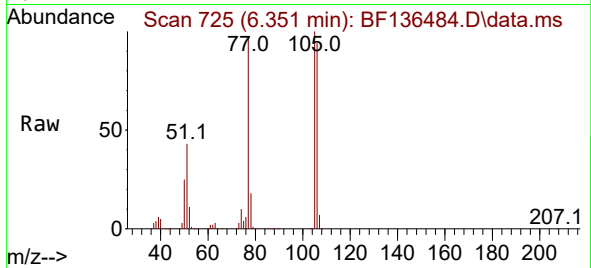
Tgt Ion:128 Resp: 335366
Ion Ratio Lower Upper
128 100
130 31.2 11.7 51.7
64 44.3 22.5 62.5





#9
Benzaldehyde
Concen: 42.481 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

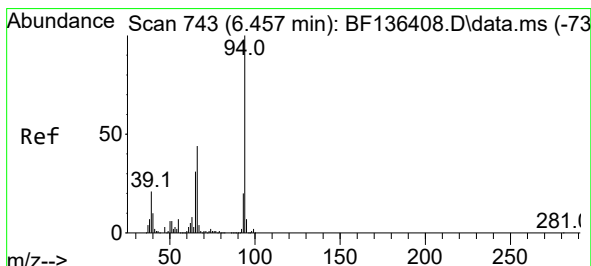
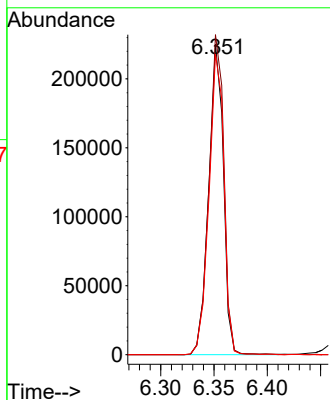
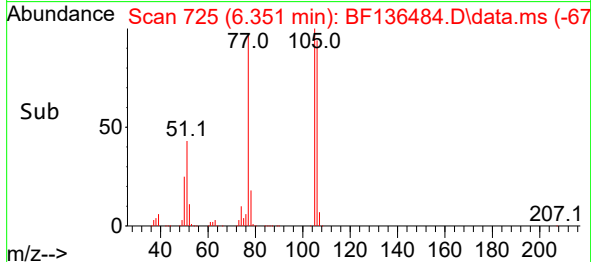
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 21578
Ion Ratio Lower Upper
77 100
105 103.1 82.5 122.5
106 96.9 74.5 114.5

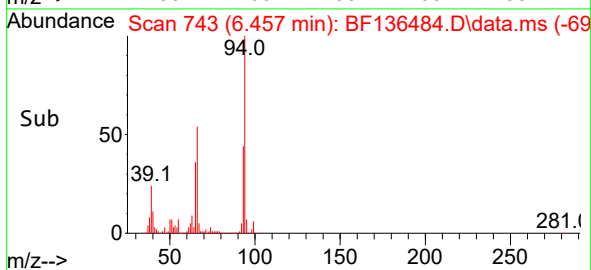
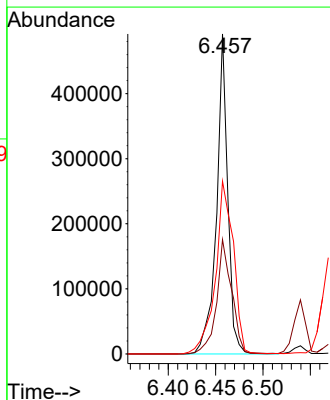
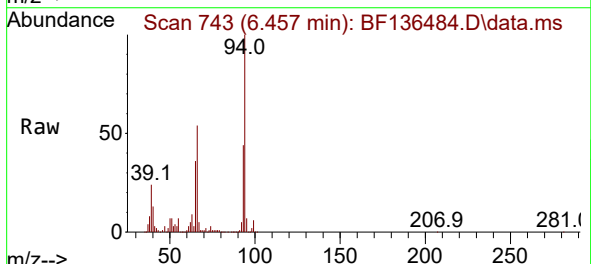
Manual Integrations
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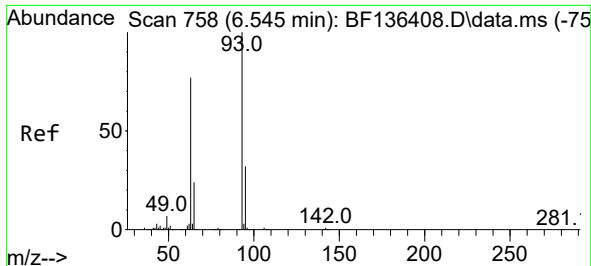
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#10
Phenol
Concen: 37.360 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 94 Resp: 405298
Ion Ratio Lower Upper
94 100
65 35.7 11.2 51.2
66 54.0 24.2 64.2





#11

bis(2-Chloroethyl)ether

Concen: 37.887 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 306360

Ion Ratio Lower Upper

93 100

63 74.0 56.8 96.8

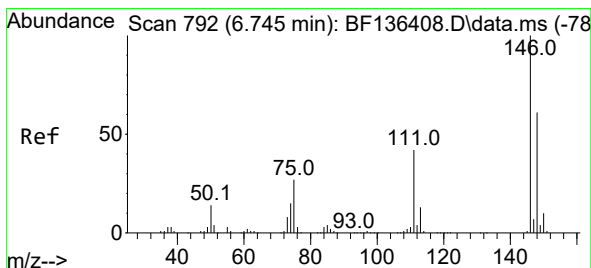
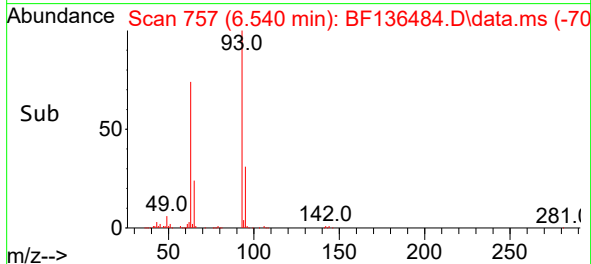
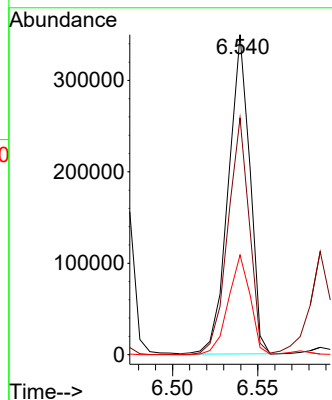
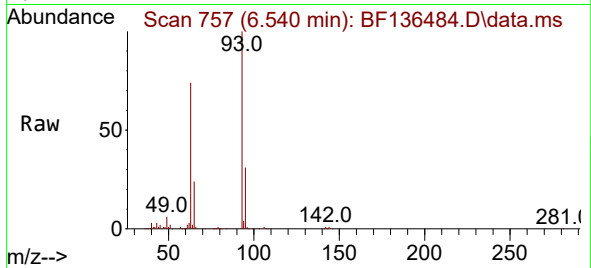
95 31.2 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#12

1,3-Dichlorobenzene

Concen: 34.575 ng

RT: 6.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

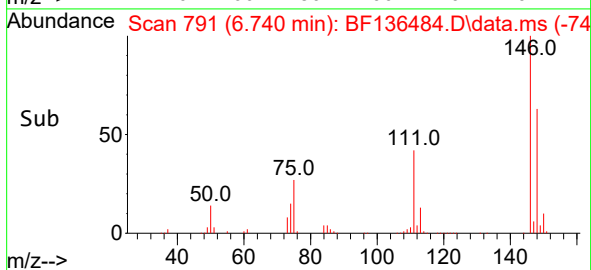
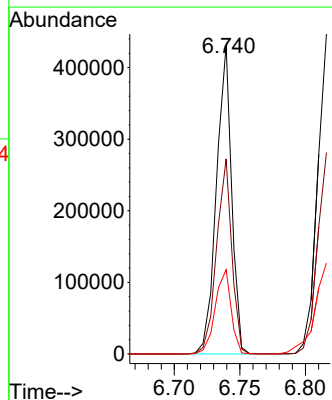
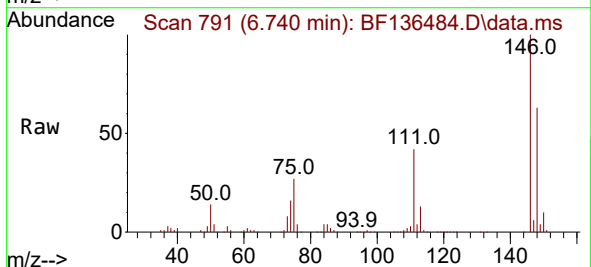
Tgt Ion:146 Resp: 346861

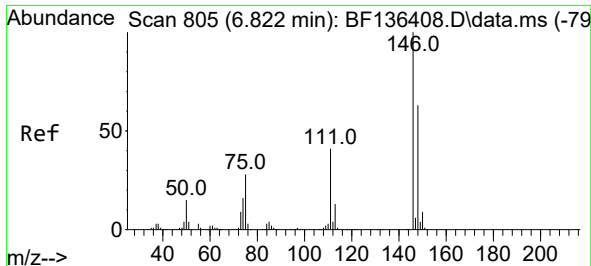
Ion Ratio Lower Upper

146 100

148 63.1 49.0 73.6

75 27.3 21.8 32.6





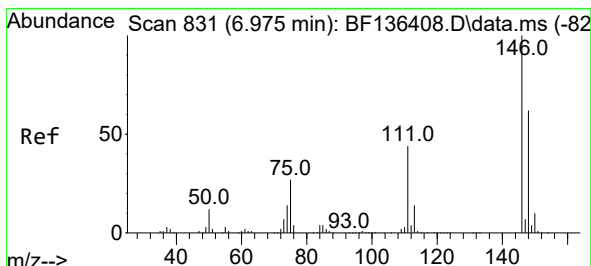
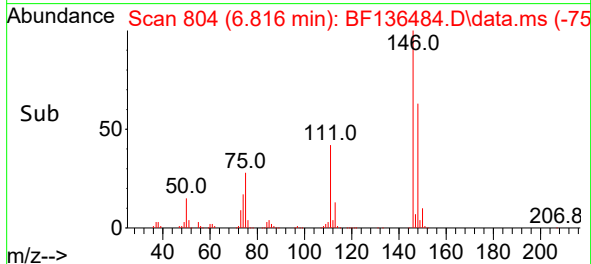
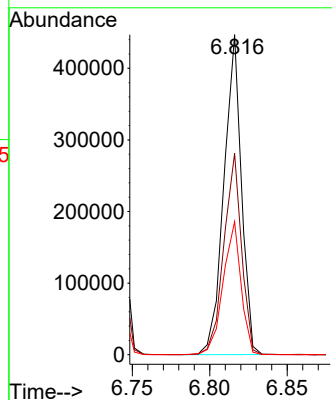
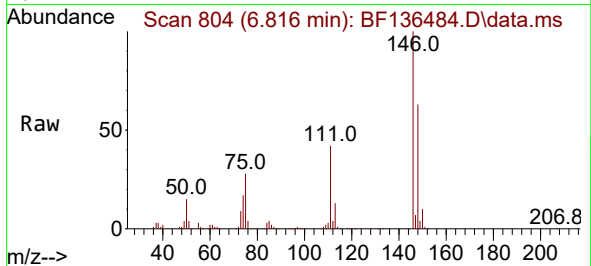
#13
1,4-Dichlorobenzene
Concen: 34.544 ng
RT: 6.816 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 35154
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
111 41.5 32.6 49.0

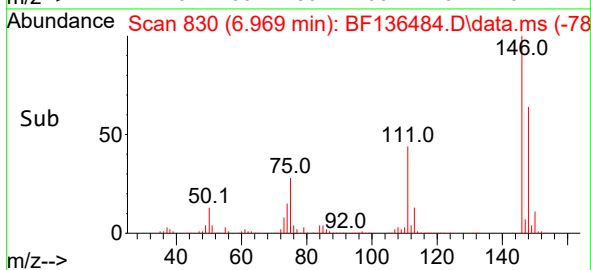
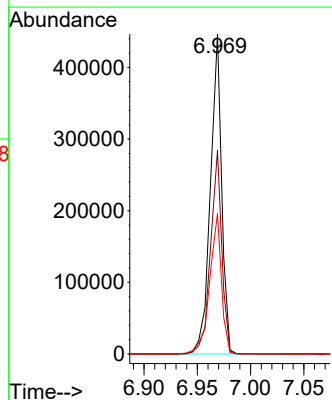
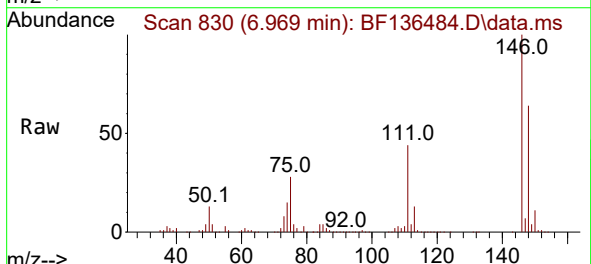
Manual Integrations
APPROVED

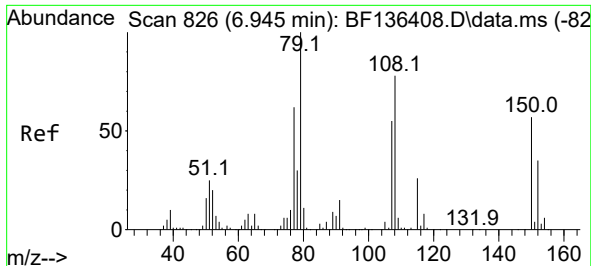
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#14
1,2-Dichlorobenzene
Concen: 34.522 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:146 Resp: 330369
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.6
111 43.9 34.9 52.3





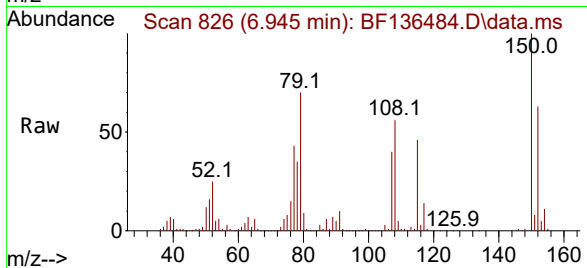
#15
Benzyl Alcohol
Concen: 39.008 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

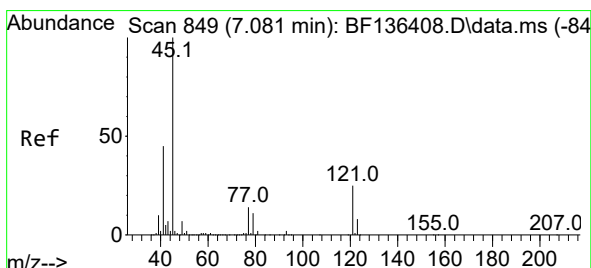
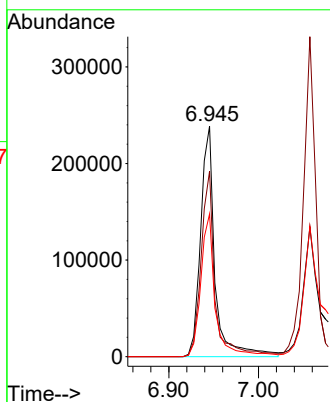
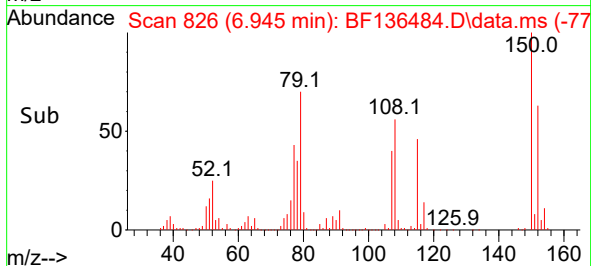


Tgt Ion: 79 Resp: 266302
Ion Ratio Lower Upper
79 100
108 80.4 62.3 93.5
77 61.9 49.8 74.8

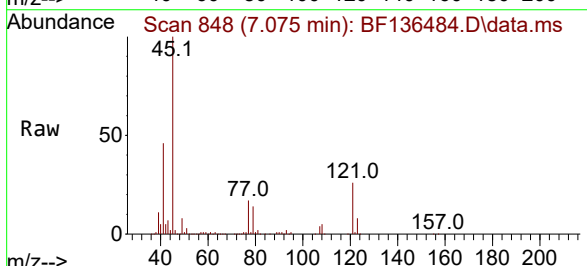
Manual Integrations

APPROVED

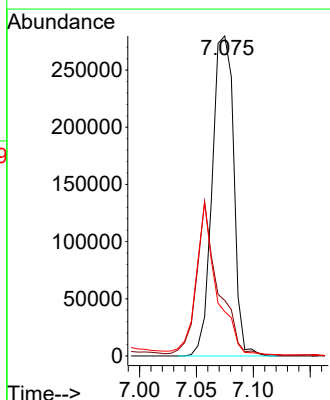
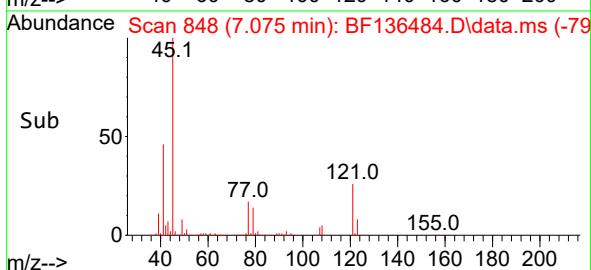
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

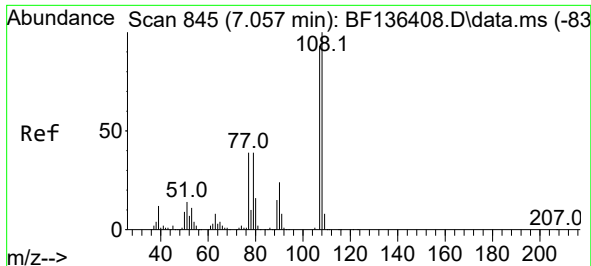


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.417 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion: 45 Resp: 368338
Ion Ratio Lower Upper
45 100
77 17.4 0.0 35.3
79 13.8 0.0 32.5





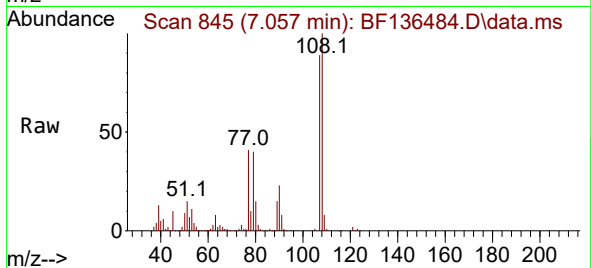
#17
2-Methylphenol
Concen: 39.267 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

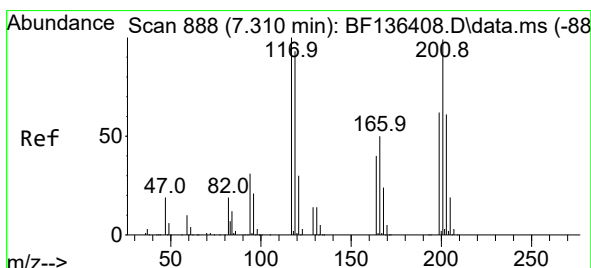
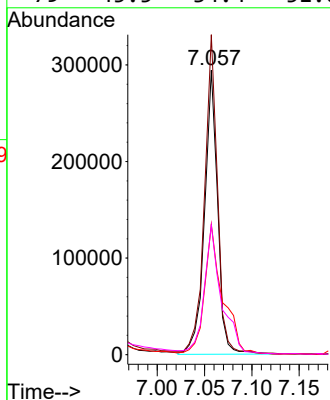
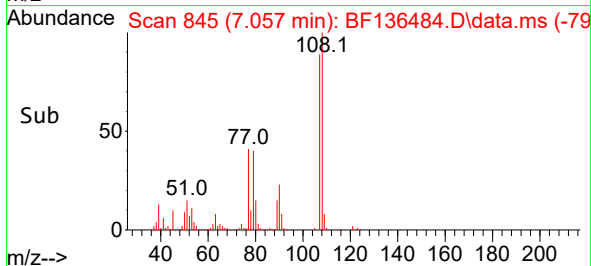


Tgt Ion:107 Resp: 28300
Ion Ratio Lower Upper
107 100
108 112.5 86.5 129.7
77 45.9 33.8 50.8
79 45.5 34.4 51.6

Manual Integrations

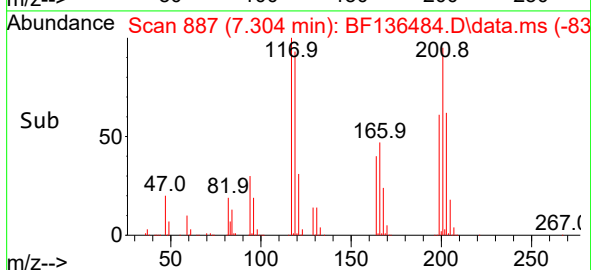
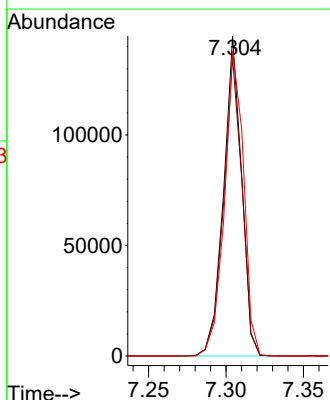
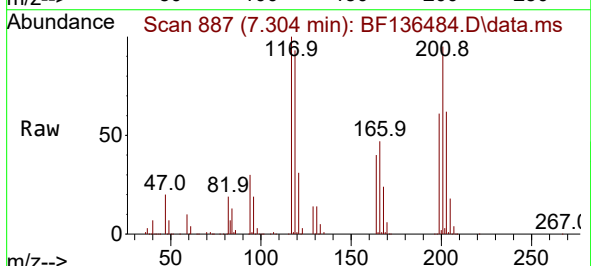
APPROVED

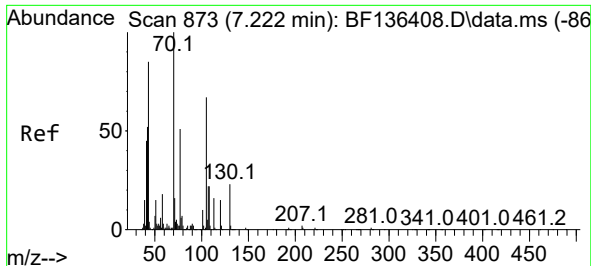
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#18
Hexachloroethane
Concen: 32.961 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:117 Resp: 117111
Ion Ratio Lower Upper
117 100
119 93.3 74.3 111.5
201 95.4 79.3 118.9





#19

n-Nitroso-di-n-propylamine

Concen: 36.301 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF136484.D

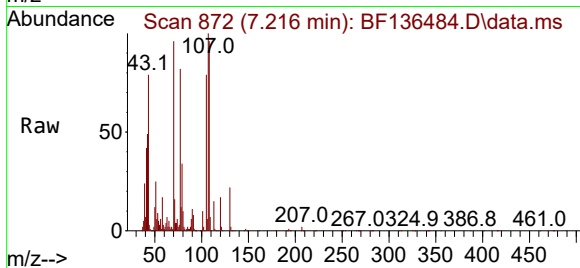
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 213489

Ion Ratio Lower Upper

70 100

42 50.8 41.4 62.0

101 10.1 8.2 12.4

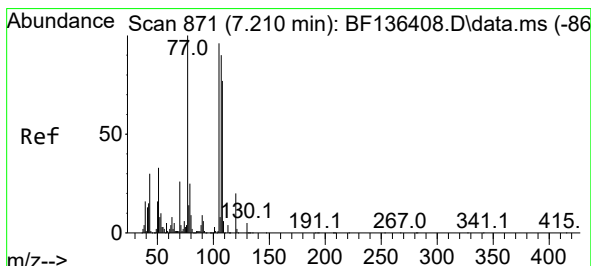
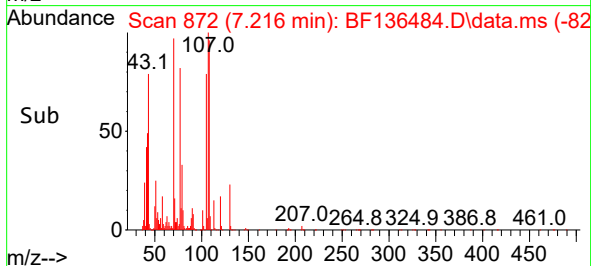
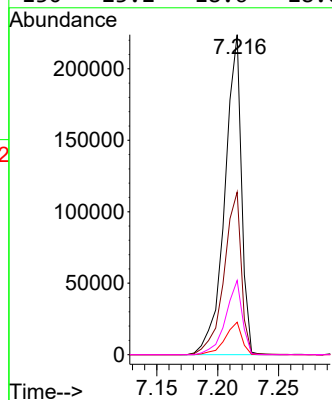
130 23.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#20

3+4-Methylphenols

Concen: 38.498 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:107 Resp: 344389

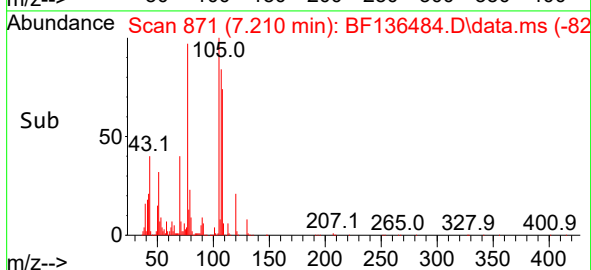
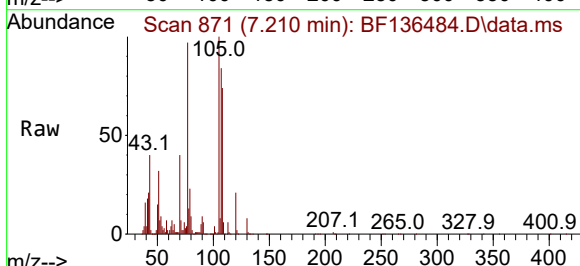
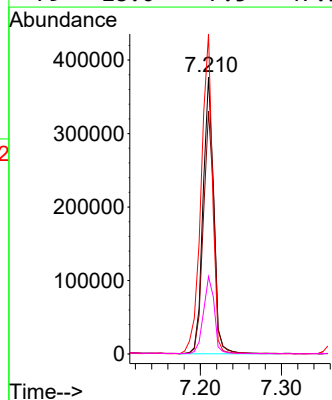
Ion Ratio Lower Upper

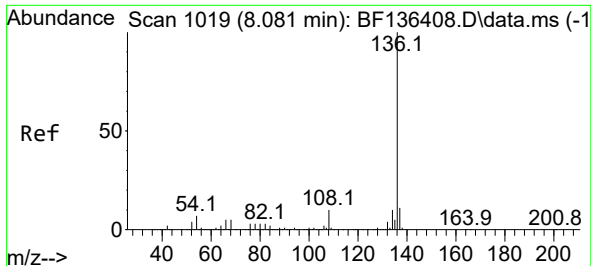
107 100

108 87.8 65.9 105.9

77 115.6 91.7 131.7

79 28.0 7.5 47.5





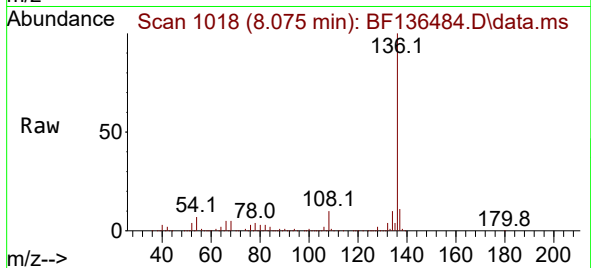
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



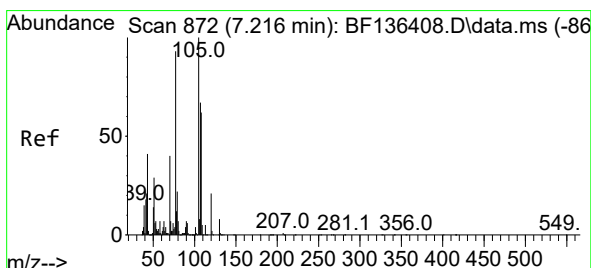
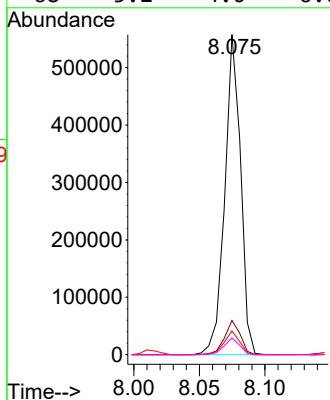
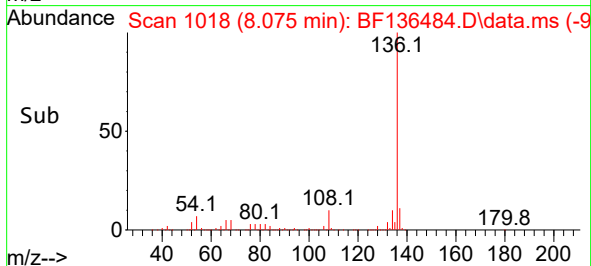
Tgt Ion:136 Resp: 466755
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 5.7 8.5
68 5.2 4.0 6.0

Manual Integrations

APPROVED

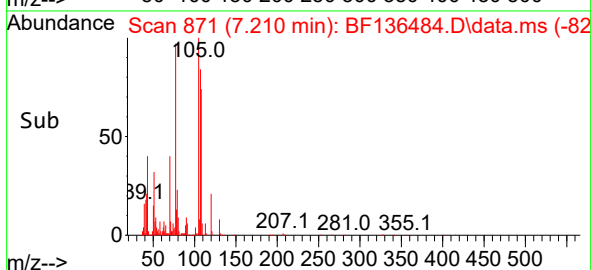
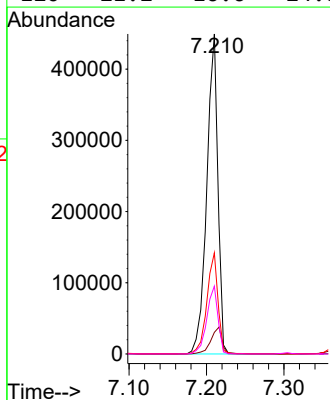
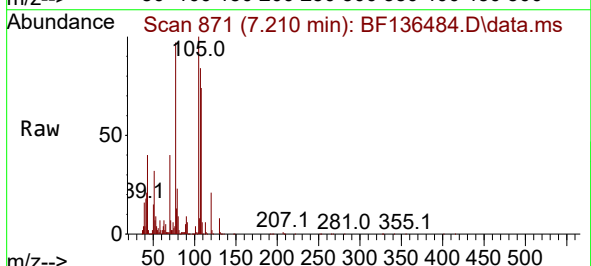
Reviewed By :Yogesh Patel 12/11/2023

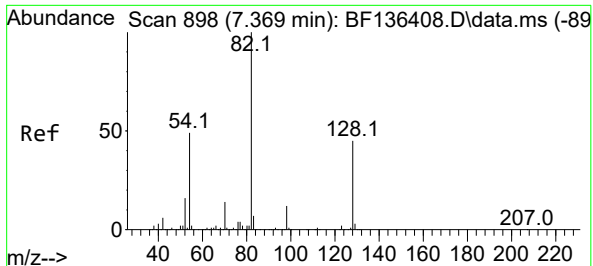
Supervised By :mohammad ahmed 12/14/2023



#22
Acetophenone
Concen: 38.775 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:105 Resp: 446925
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.0
51 31.6 23.4 35.2
120 21.2 16.6 24.8





#23

Nitrobenzene-d5

Concen: 78.288 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 675938

Ion Ratio Lower Upper

82 100

128 46.0 36.3 54.5

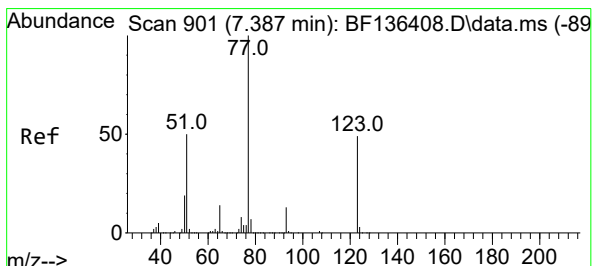
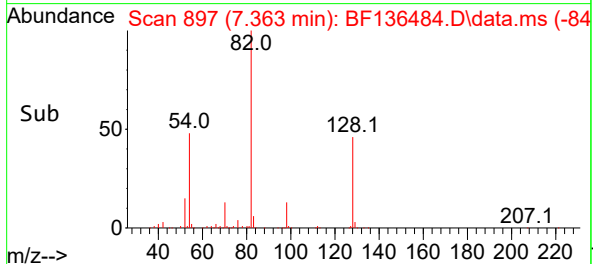
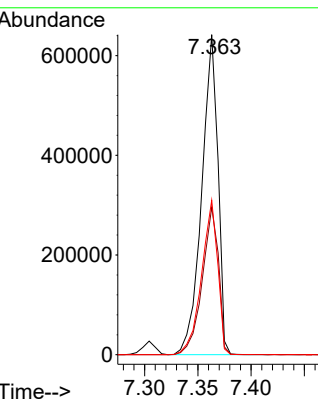
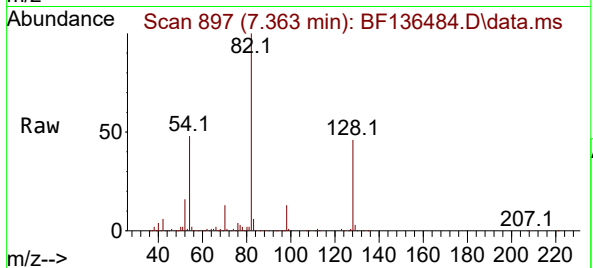
54 48.3 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#24

Nitrobenzene

Concen: 37.514 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

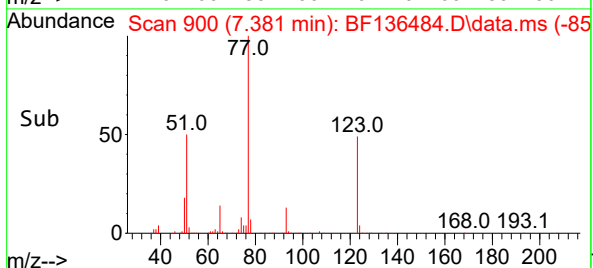
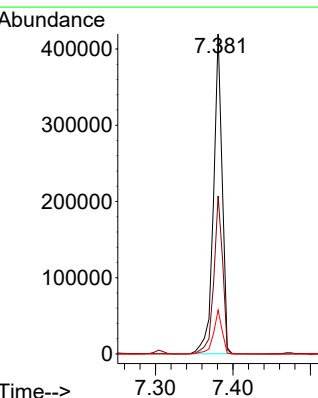
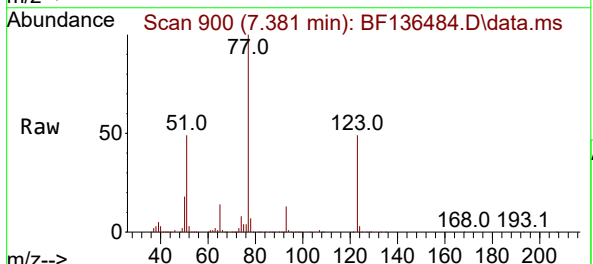
Tgt Ion: 77 Resp: 325828

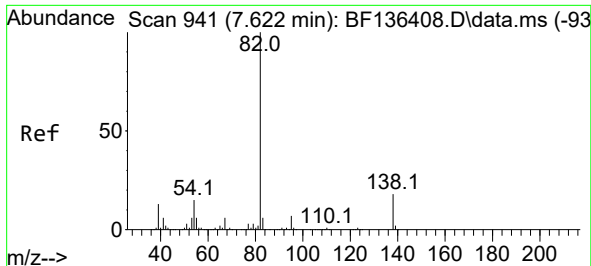
Ion Ratio Lower Upper

77 100

123 49.3 39.0 58.6

65 13.7 11.3 16.9





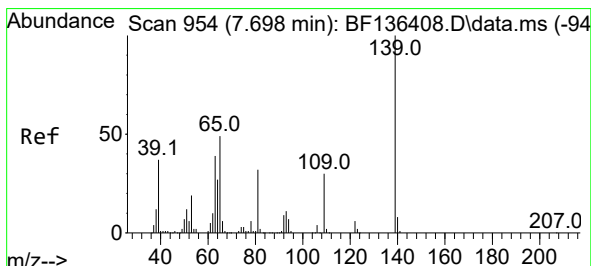
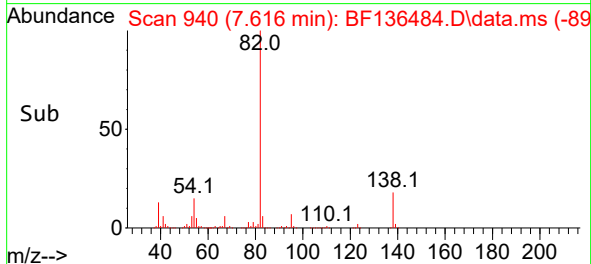
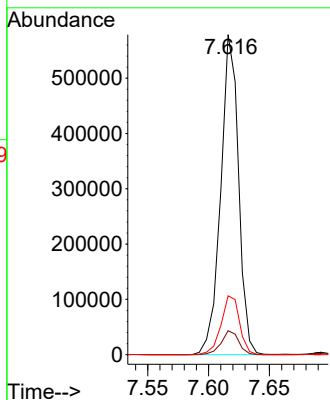
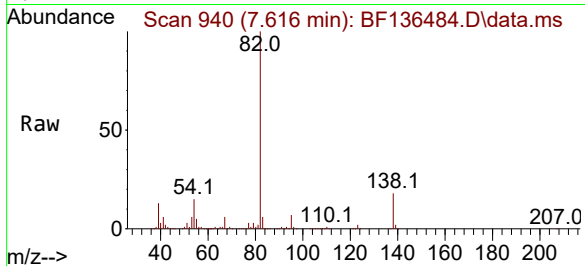
#25
Isophorone
Concen: 38.091 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 590860
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.4 14.5 21.7

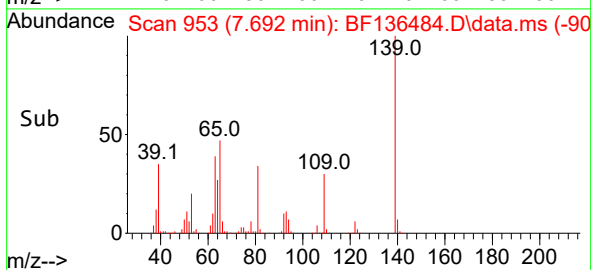
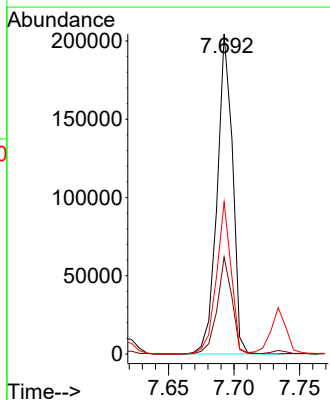
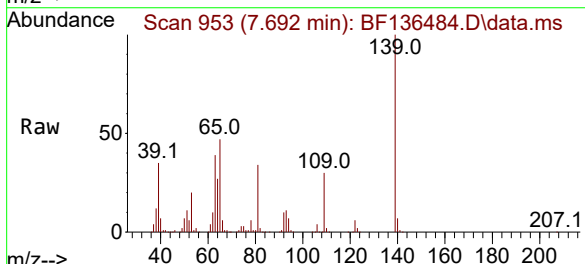
Manual Integrations
APPROVED

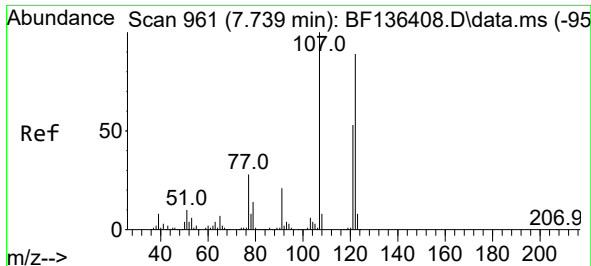
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#26
2-Nitrophenol
Concen: 39.029 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:139 Resp: 166655
Ion Ratio Lower Upper
139 100
109 30.2 23.6 35.4
65 47.5 39.4 59.2





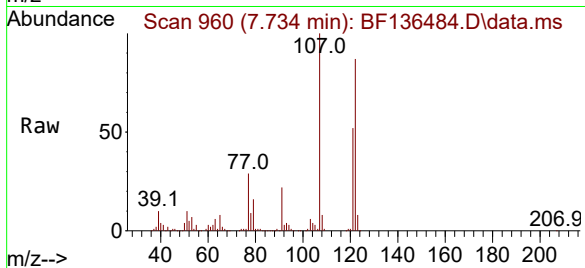
#27
2,4-Dimethylphenol
Concen: 50.271 ng
RT: 7.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



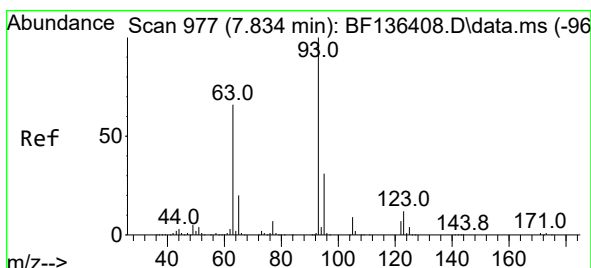
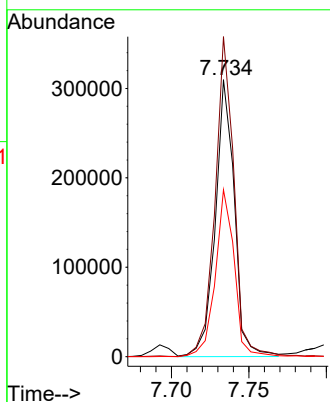
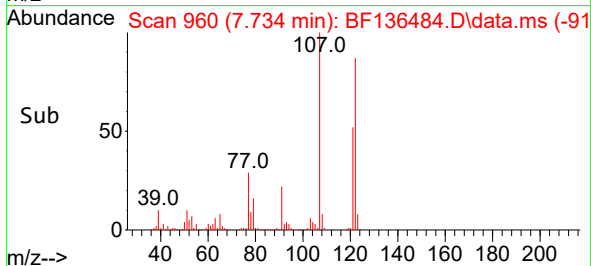
Tgt Ion:122 Resp: 264685
Ion Ratio Lower Upper
122 100
107 115.6 89.3 133.9
121 60.3 47.6 71.4

Manual Integrations

APPROVED

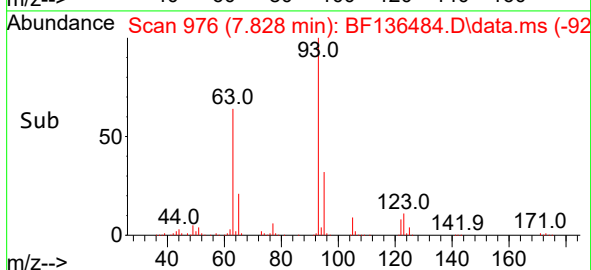
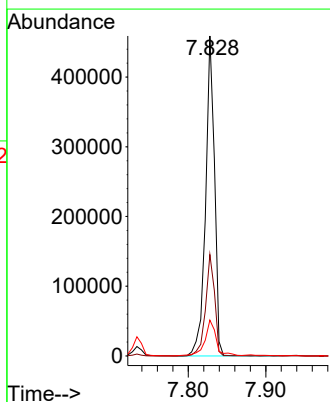
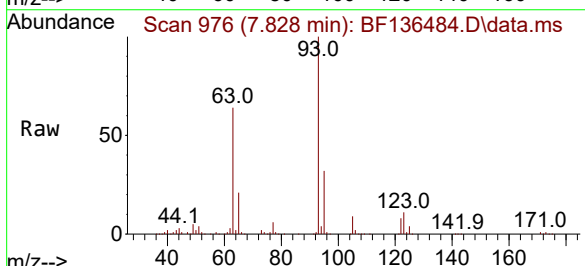
Reviewed By :Yogesh Patel 12/11/2023

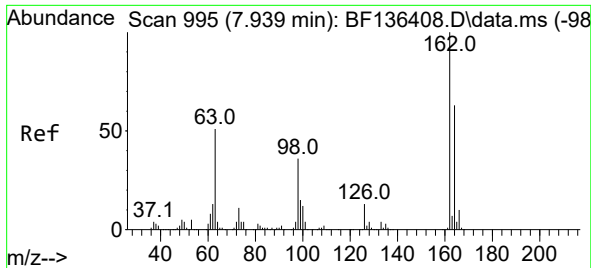
Supervised By :mohammad ahmed 12/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.641 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 93 Resp: 368320
Ion Ratio Lower Upper
93 100
95 31.7 25.0 37.4
123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.330 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

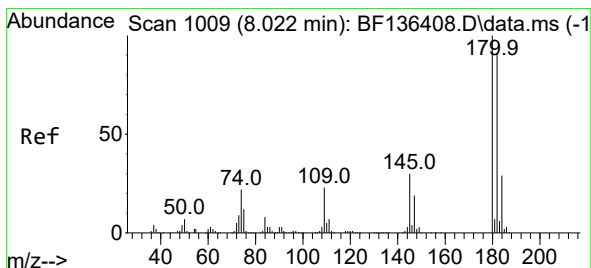
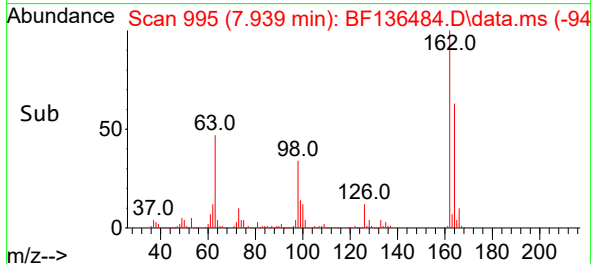
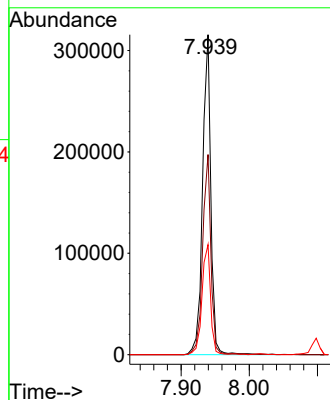
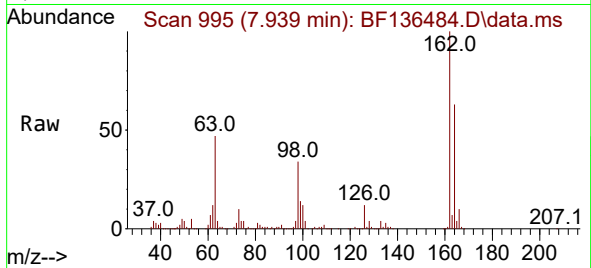
SSTDCCC040EC

Tgt Ion:162 Resp: 266385
 Ion Ratio Lower Upper
 162 100
 164 62.6 43.0 83.0
 98 34.4 16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :mohammad ahmed 12/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 36.001 ng

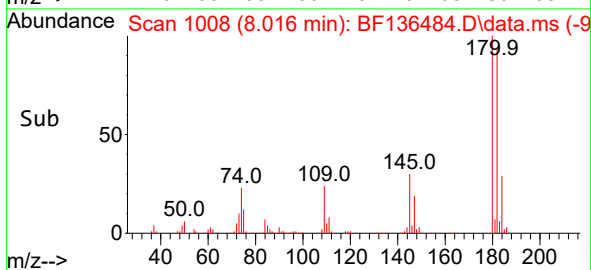
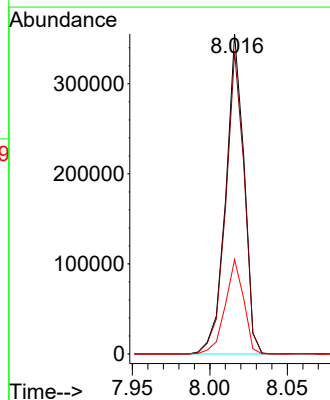
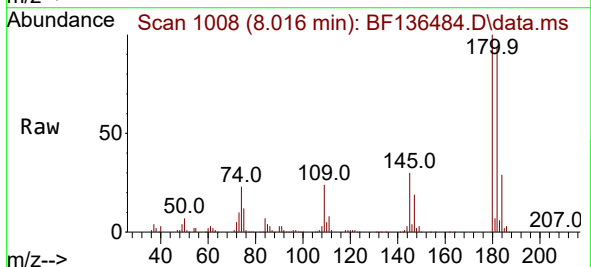
RT: 8.016 min Scan# 1008

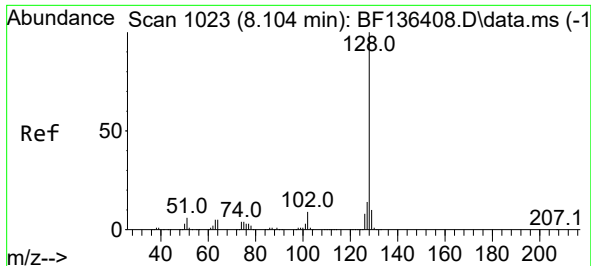
Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:180 Resp: 291745
 Ion Ratio Lower Upper
 180 100
 182 94.5 73.1 109.7
 145 29.5 23.8 35.8





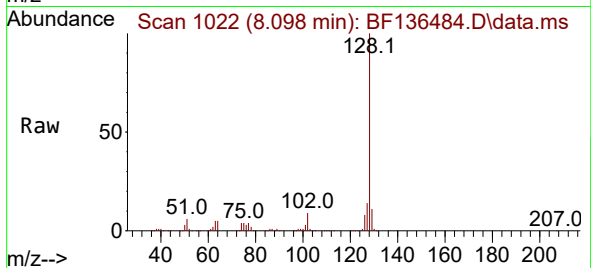
#31
Naphthalene
Concen: 36.875 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



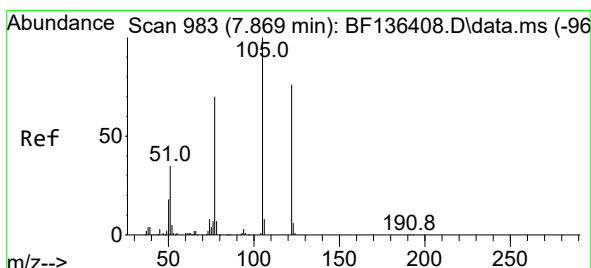
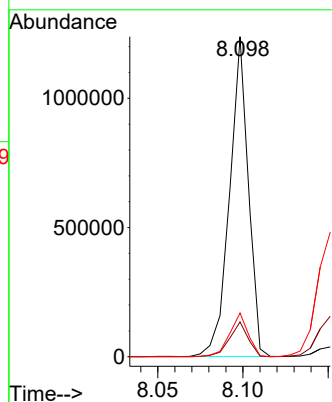
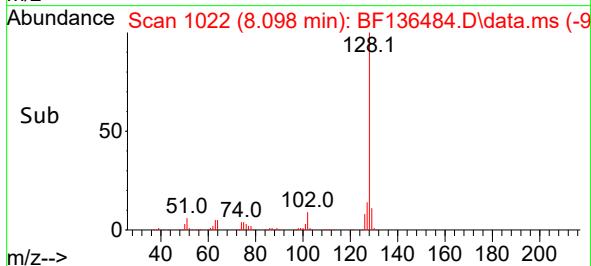
Tgt Ion:128 Resp: 949168
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.7 11.1 16.7

Manual Integrations

APPROVED

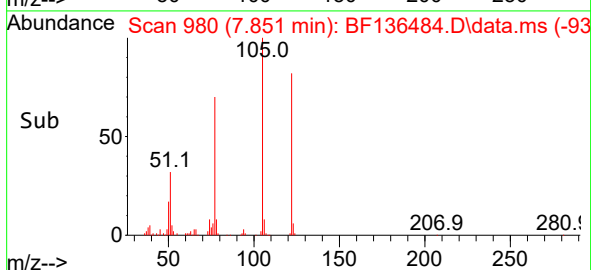
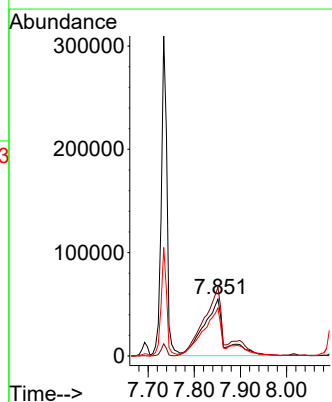
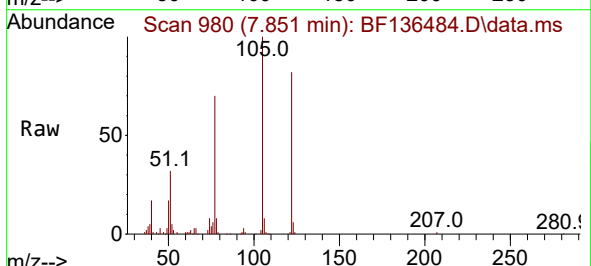
Reviewed By :Yogesh Patel 12/11/2023

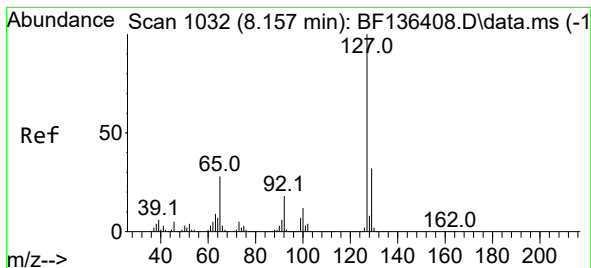
Supervised By :mohammad ahmed 12/14/2023



#32
Benzoic acid
Concen: 33.388 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:122 Resp: 174389
Ion Ratio Lower Upper
122 100
105 121.2 104.7 144.7
77 84.6 68.5 108.5





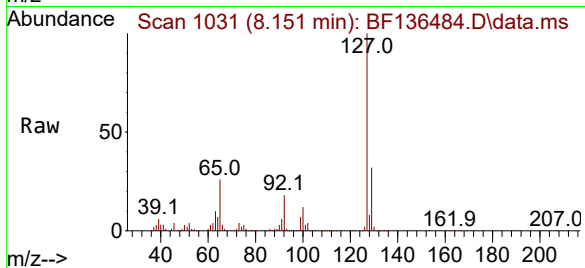
#33
4-Chloroaniline
Concen: 42.939 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

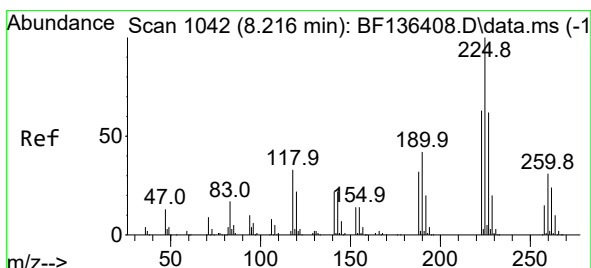
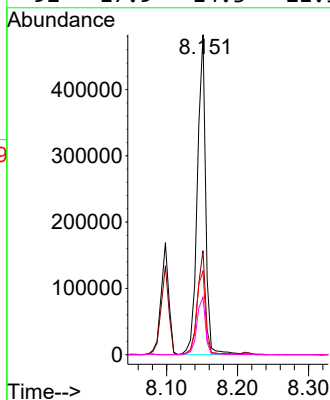
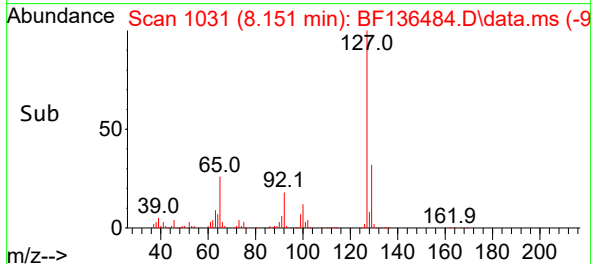


Tgt Ion:127 Resp: 394029
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 26.1 22.5 33.7
92 17.9 14.3 21.5

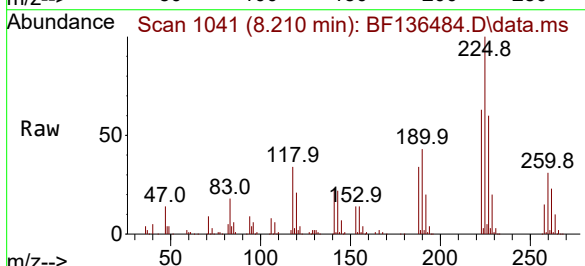
Manual Integrations

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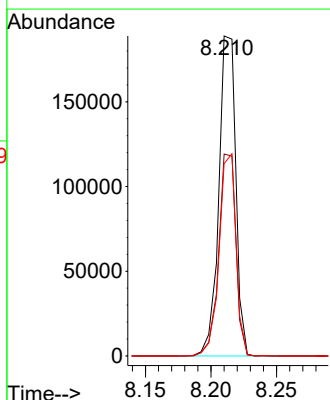
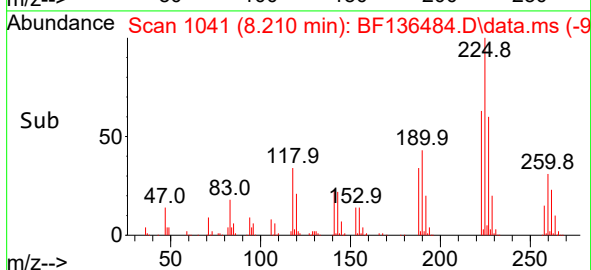
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

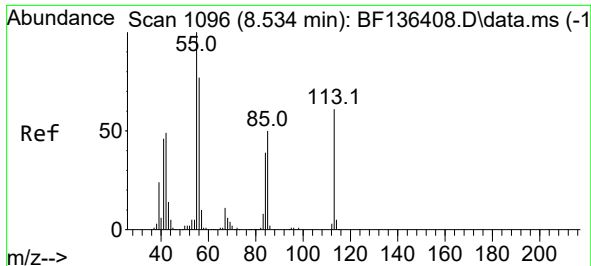


#34
Hexachlorobutadiene
Concen: 35.393 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



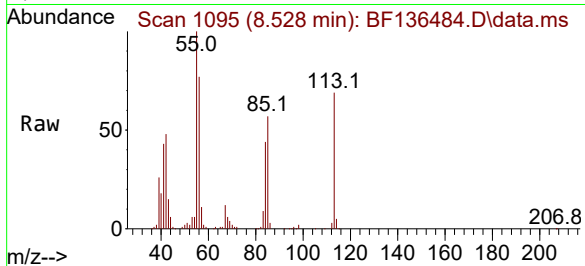
Tgt Ion:225 Resp: 169980
Ion Ratio Lower Upper
225 100
223 63.1 50.8 76.2
227 60.1 49.8 74.8





#35
Caprolactam
Concen: 38.639 ng
RT: 8.528 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

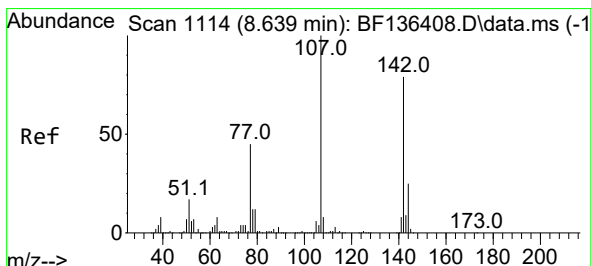
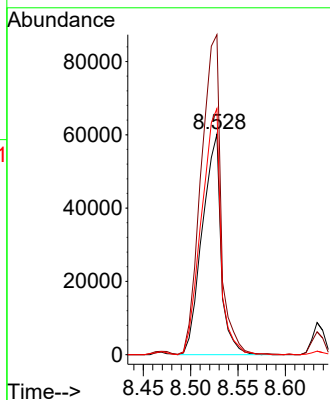
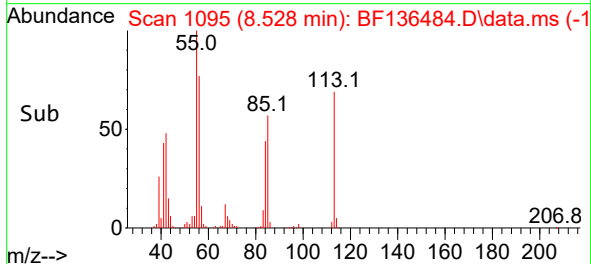
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 82694
Ion Ratio Lower Upper
113 100
55 145.2 143.7 183.7
56 111.6 105.2 145.2

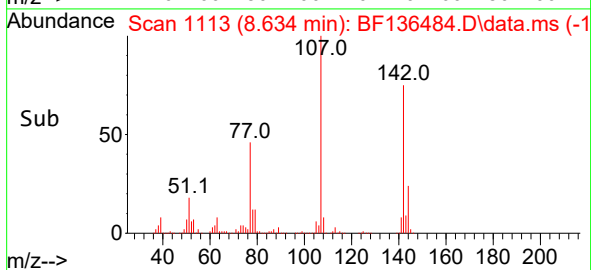
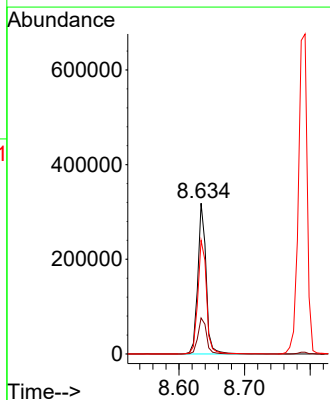
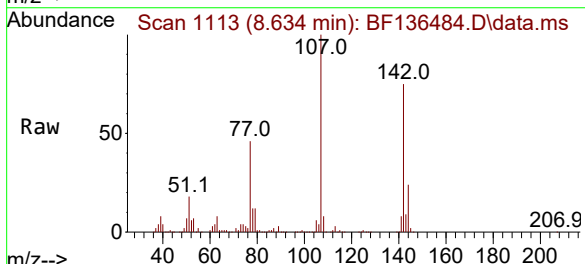
Manual Integrations
APPROVED

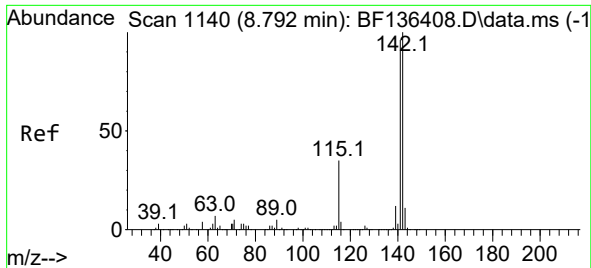
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#36
4-Chloro-3-methylphenol
Concen: 37.809 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:107 Resp: 278995
Ion Ratio Lower Upper
107 100
144 23.9 20.1 30.1
142 75.3 63.1 94.7





#37
2-Methylnaphthalene
Concen: 38.313 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

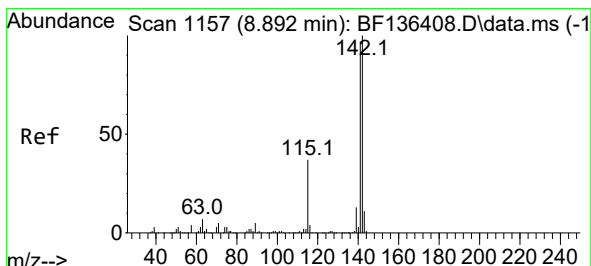
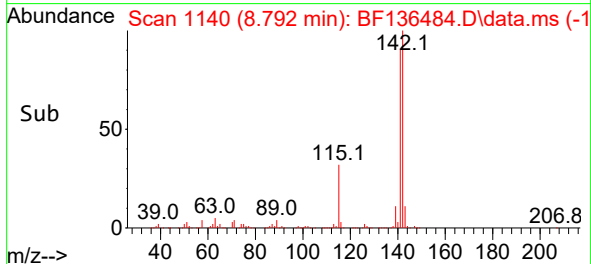
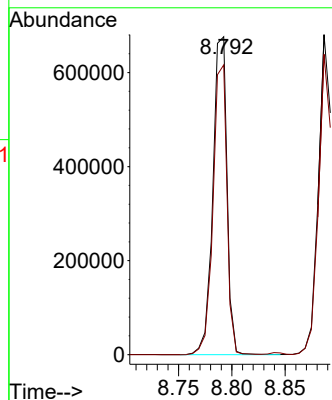
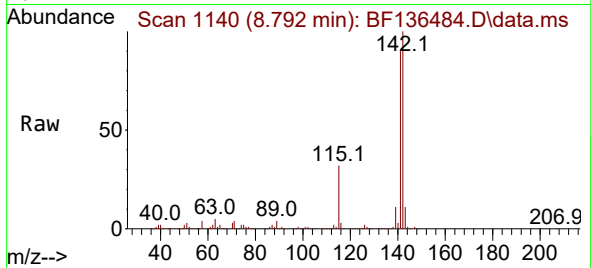
SSTDCCC040EC

Tgt Ion:142 Resp: 627398
Ion Ratio Lower Upper
142 100
141 91.2 76.4 114.6

Manual Integrations

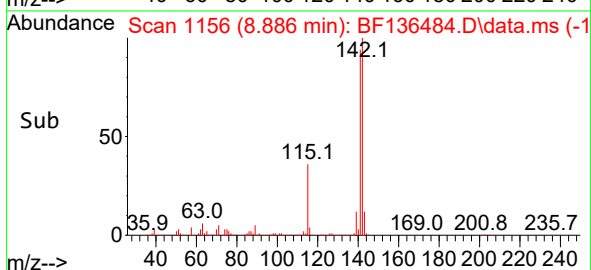
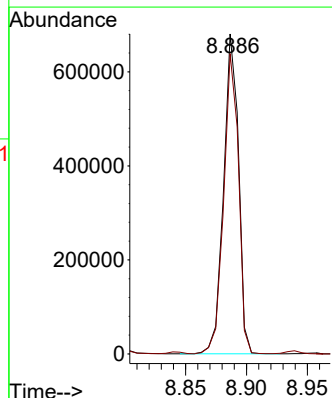
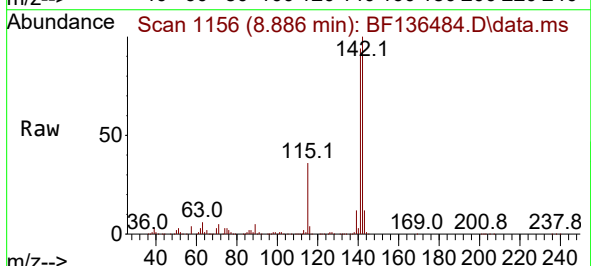
APPROVED

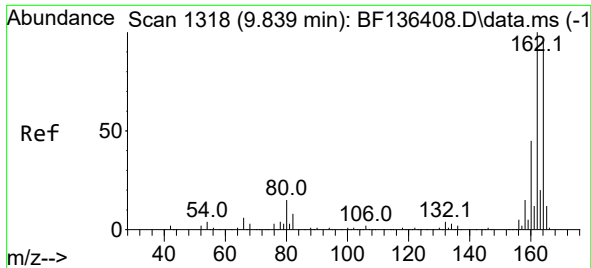
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#38
1-Methylnaphthalene
Concen: 36.187 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:142 Resp: 581484
Ion Ratio Lower Upper
142 100
141 93.8 77.7 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF136484.D

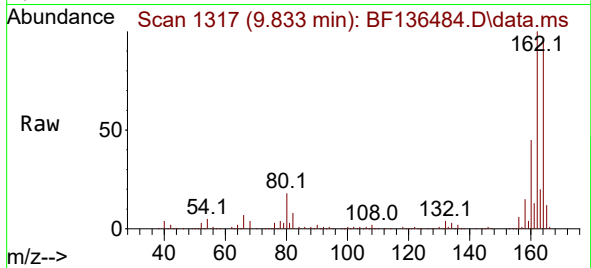
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 22149

Ion Ratio Lower Upper

164 100

162 103.8 84.4 126.6

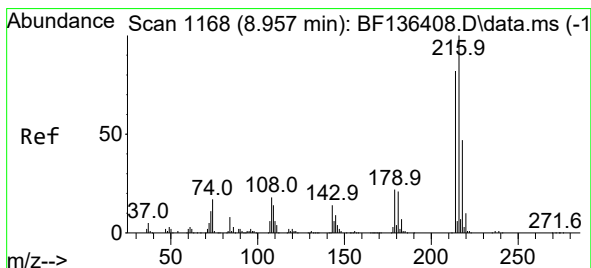
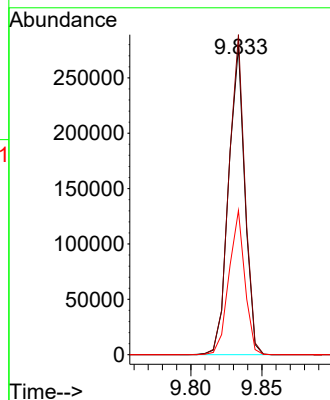
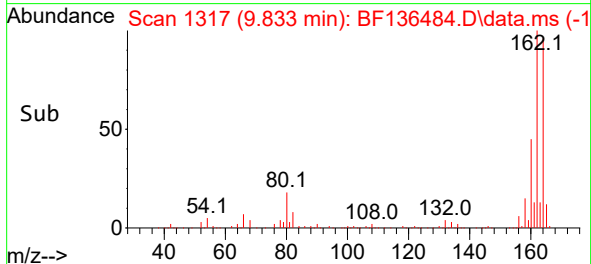
160 46.7 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.888 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:216 Resp: 281761

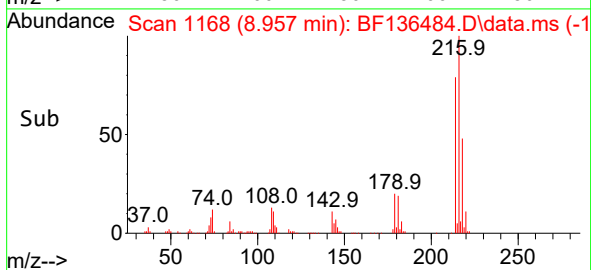
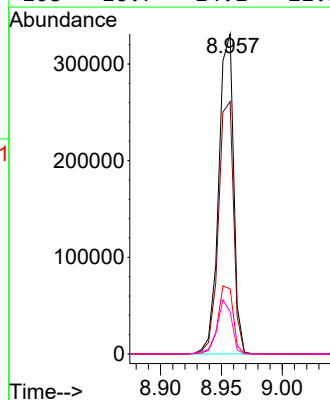
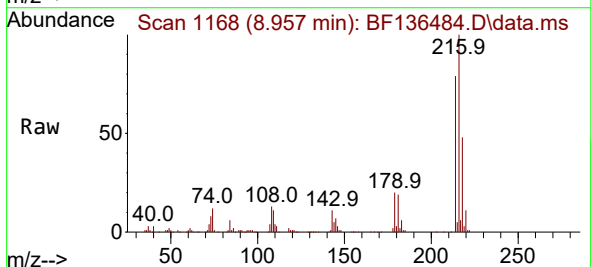
Ion Ratio Lower Upper

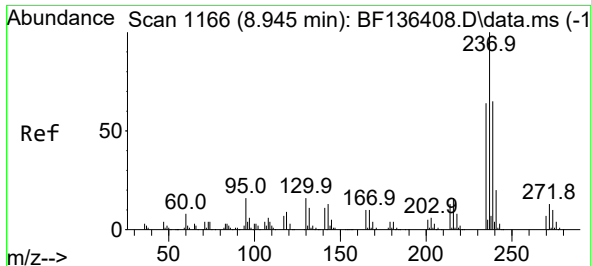
216 100

214 80.2 64.1 96.1

179 21.7 17.0 25.6

108 16.7 14.1 21.1





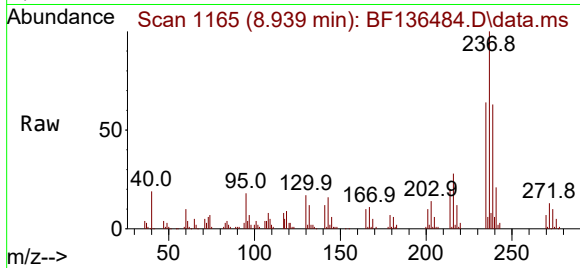
#41
Hexachlorocyclopentadiene
Concen: 17.225 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

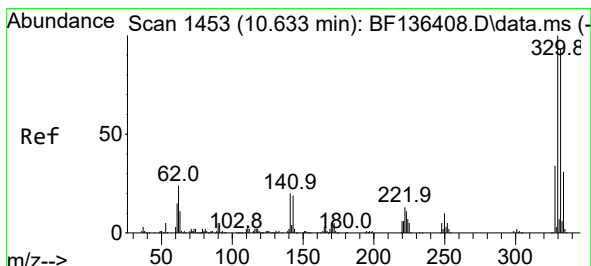
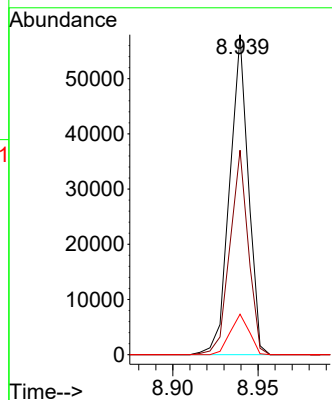
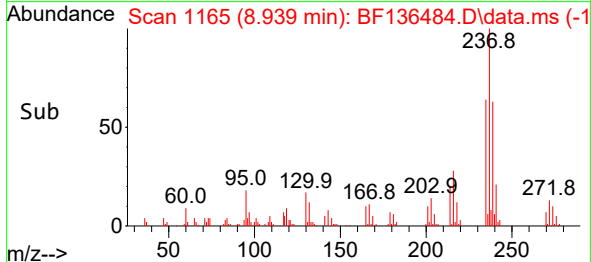


Tgt Ion:237 Resp: 43975
Ion Ratio Lower Upper
237 100
235 63.9 44.1 84.1
272 12.7 0.0 33.3

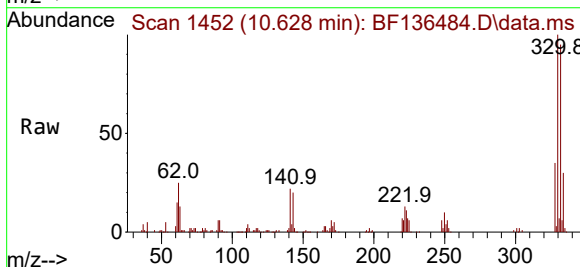
Manual Integrations

APPROVED

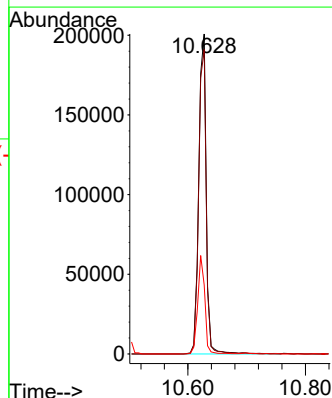
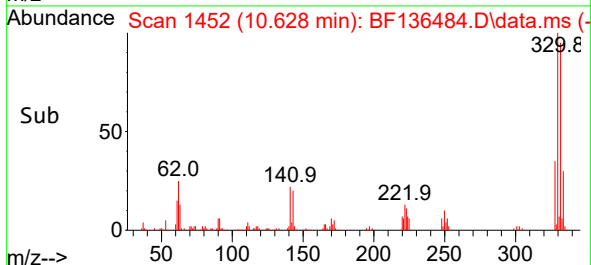
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

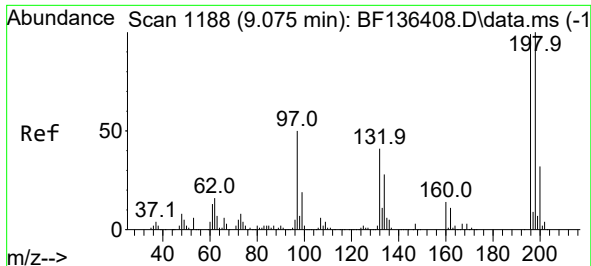


#42
2,4,6-Tribromophenol
Concen: 64.578 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



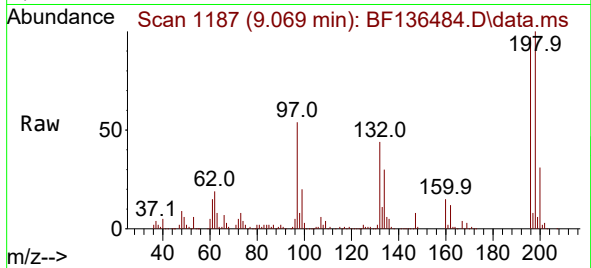
Tgt Ion:330 Resp: 176365
Ion Ratio Lower Upper
330 100
332 95.4 76.4 114.6
141 29.1 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 39.740 ng
RT: 9.069 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

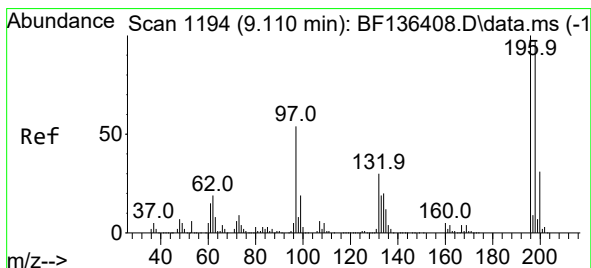
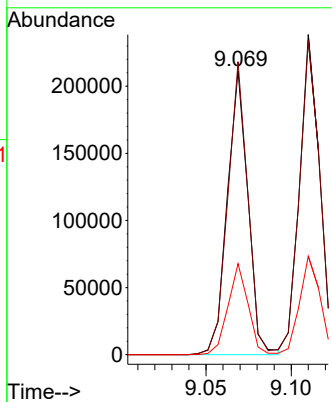
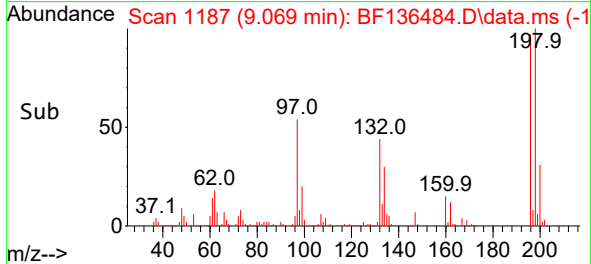
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:196 Resp: 178310
Ion Ratio Lower Upper
196 100
198 103.2 80.4 120.6
200 32.1 25.9 38.9

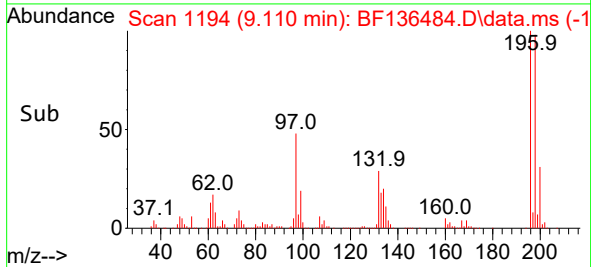
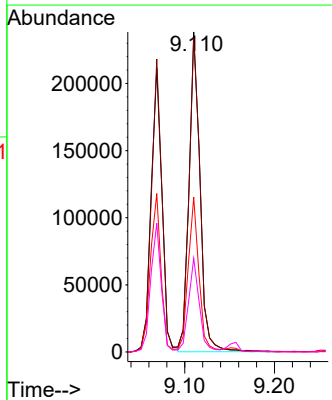
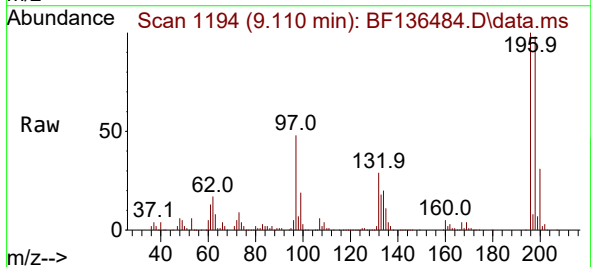
Manual Integrations
APPROVED

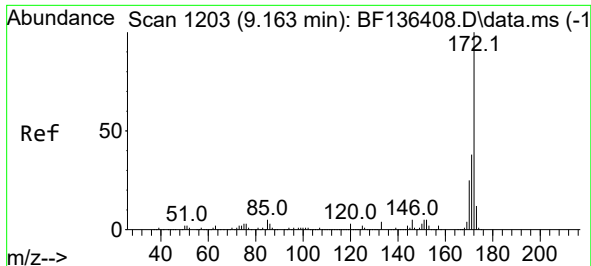
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#44
2,4,5-Trichlorophenol
Concen: 40.599 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:196 Resp: 203315
Ion Ratio Lower Upper
196 100
198 98.1 78.1 117.1
97 48.3 43.4 65.2
132 29.3 24.2 36.4





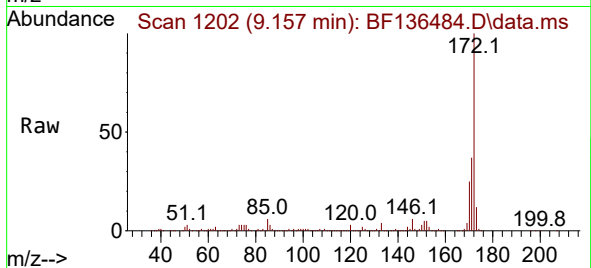
#45
2-Fluorobiphenyl
Concen: 79.552 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

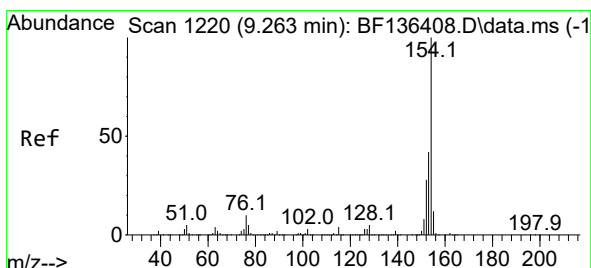
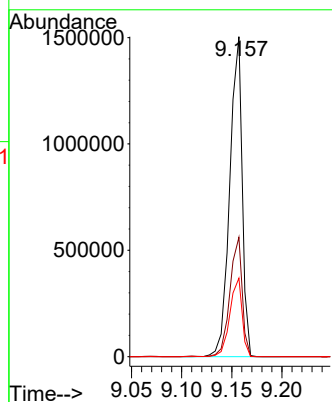
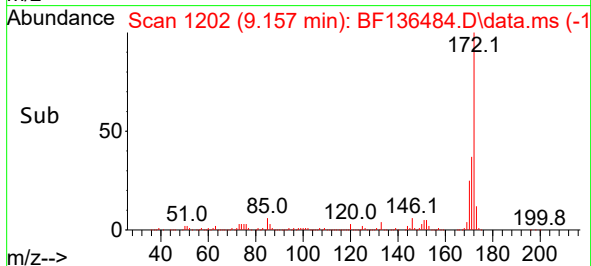


Tgt Ion:172 Resp: 129134
Ion Ratio Lower Upper
172 100
171 37.3 30.5 45.7
170 24.5 19.9 29.9

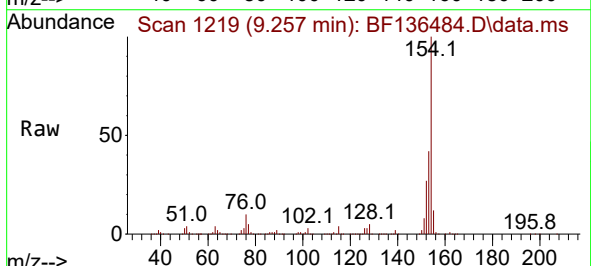
Manual Integrations

APPROVED

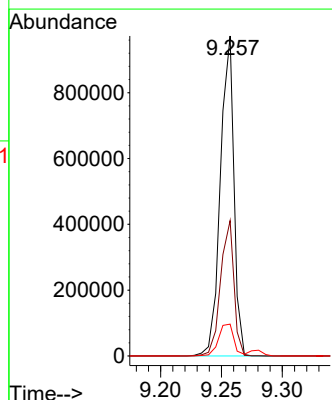
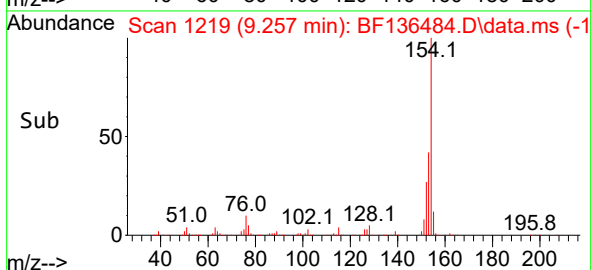
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

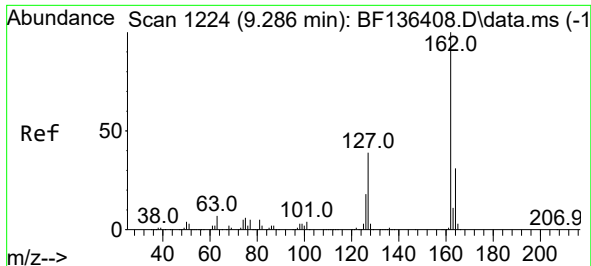


#46
1,1'-Biphenyl
Concen: 39.955 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion:154 Resp: 753021
Ion Ratio Lower Upper
154 100
153 42.3 22.5 62.5
76 10.0 0.0 29.9





#47

2-Chloronaphthalene

Concen: 37.566 ng

RT: 9.281 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

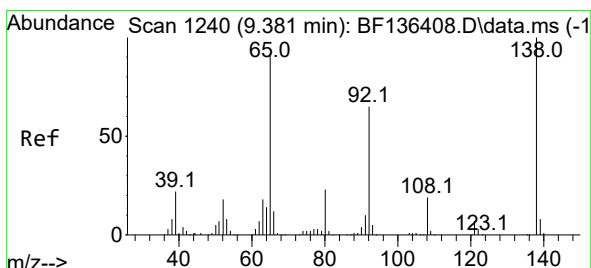
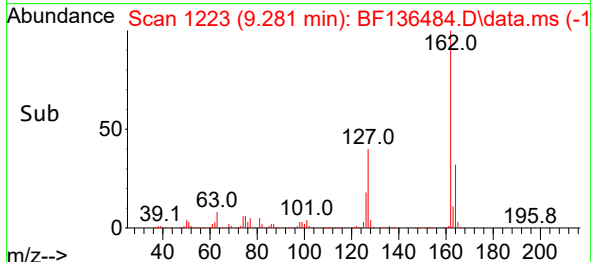
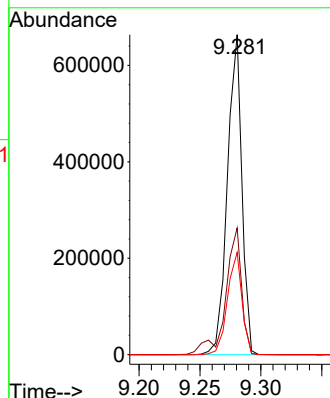
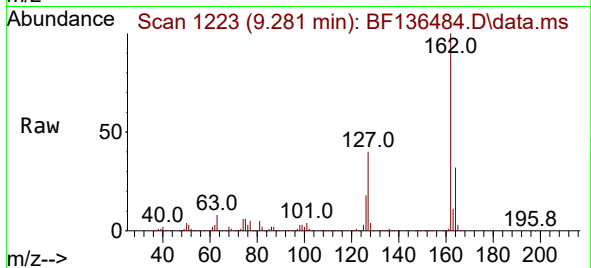
Tgt Ion:162 Resp: 55106

Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.1	46.7
164	32.0	24.6	37.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#48

2-Nitroaniline

Concen: 41.504 ng

RT: 9.381 min Scan# 1240

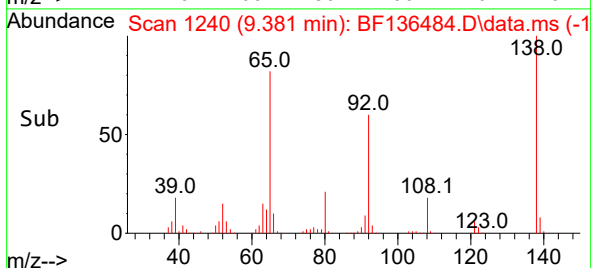
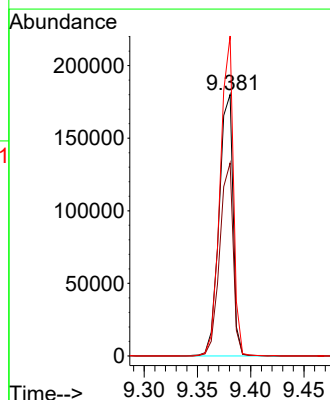
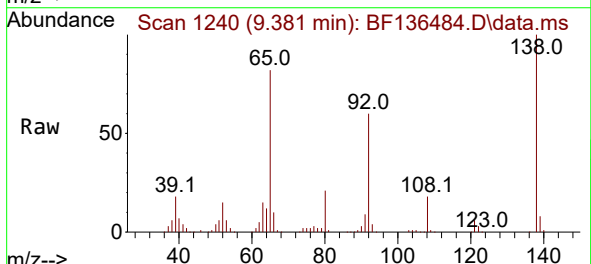
Delta R.T. 0.000 min

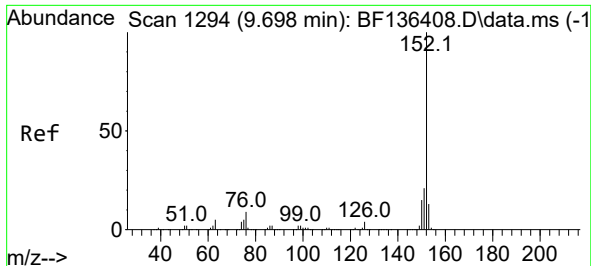
Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion: 65 Resp: 163288

Ion	Ratio	Lower	Upper
65	100		
92	73.8	56.1	84.1
138	122.4	86.7	130.1





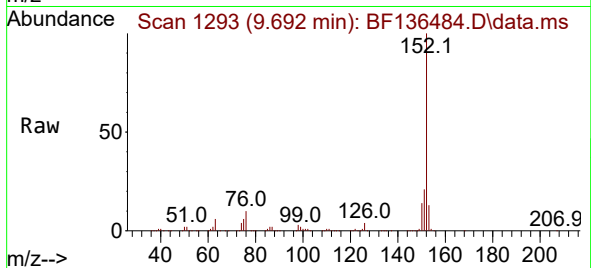
#49
Acenaphthylene
Concen: 39.829 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

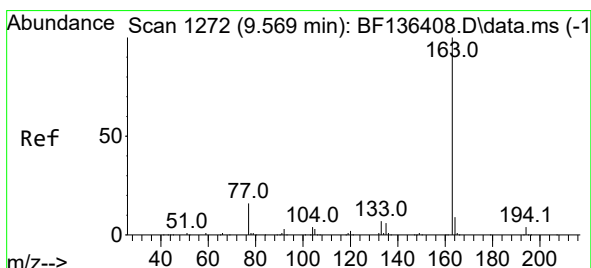
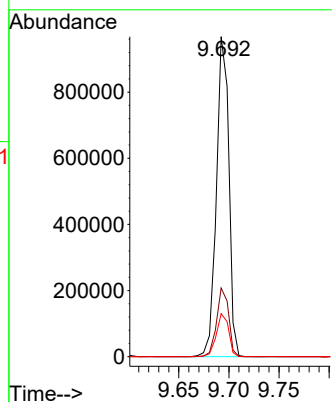
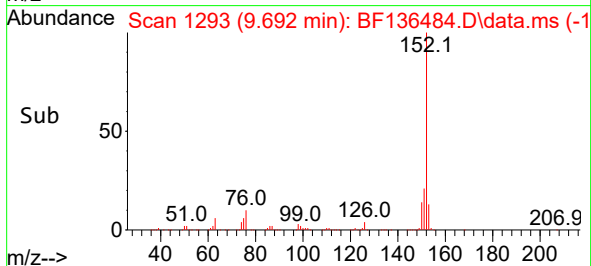


Tgt Ion:152 Resp: 832280
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.5 10.6 15.8

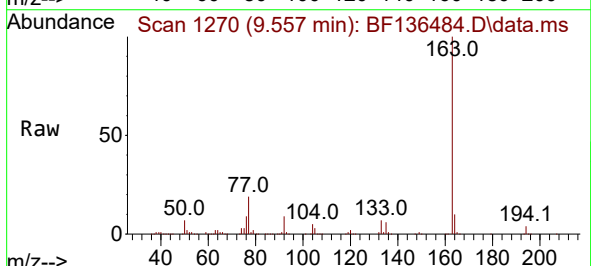
Manual Integrations

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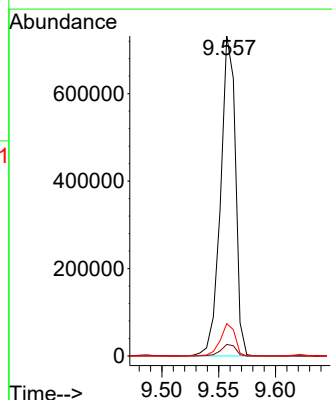
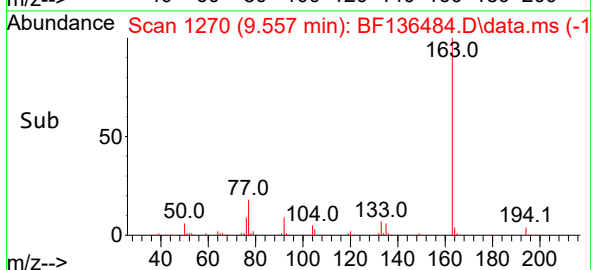
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

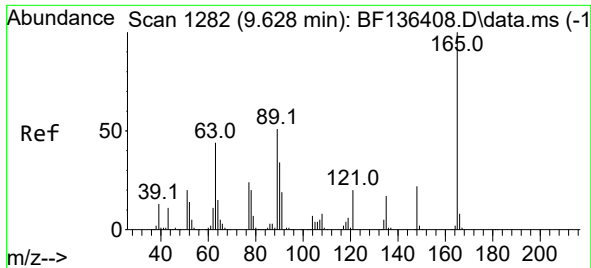


#50
Dimethylphthalate
Concen: 41.062 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion:163 Resp: 669612
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.1 7.4 11.2





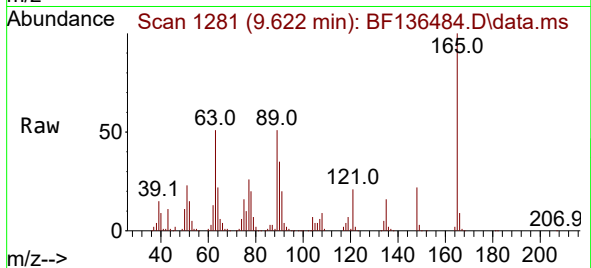
#51
2,6-Dinitrotoluene
Concen: 38.662 ng
RT: 9.622 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

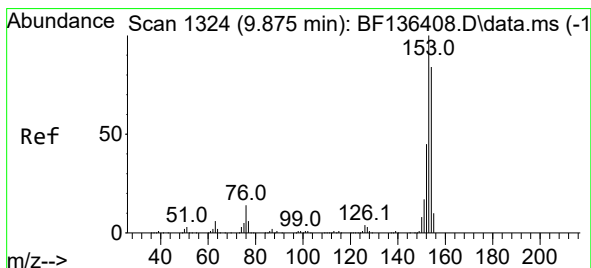
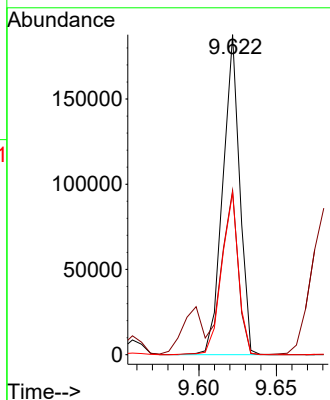
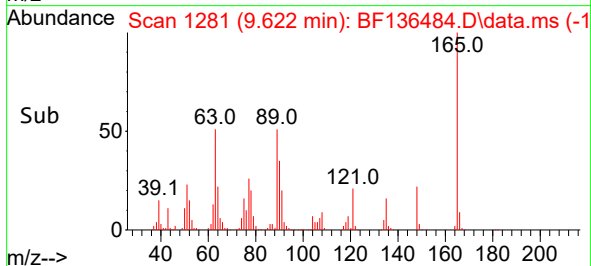


Tgt Ion:165 Resp: 141838
Ion Ratio Lower Upper
165 100
63 51.3 40.4 60.6
89 50.7 40.6 60.8

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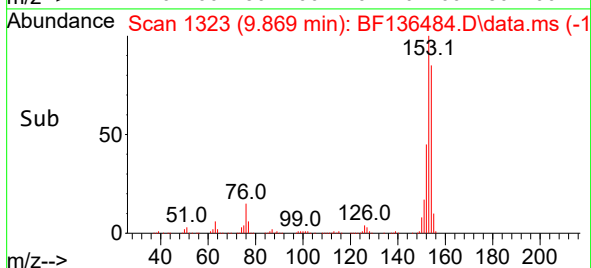
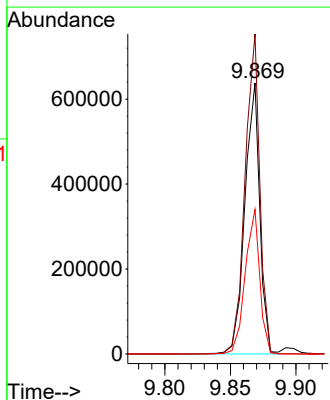
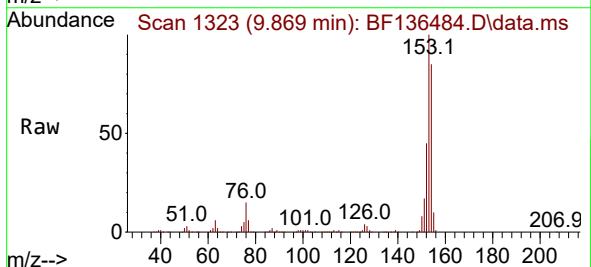
APPROVED

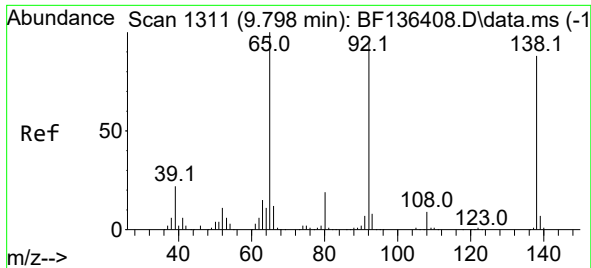
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#52
Acenaphthene
Concen: 37.771 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:154 Resp: 505773
Ion Ratio Lower Upper
154 100
153 118.1 95.3 142.9
152 53.3 43.2 64.8





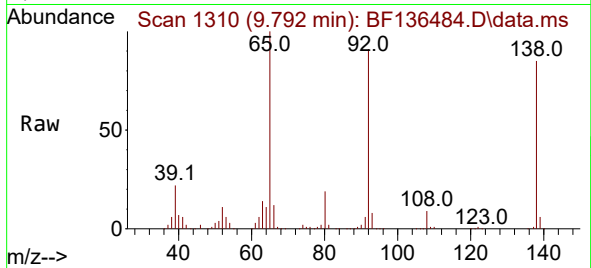
#53
3-Nitroaniline
Concen: 40.828 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

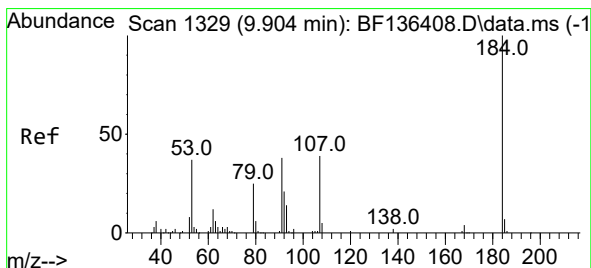
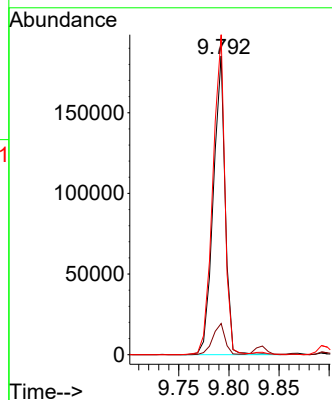
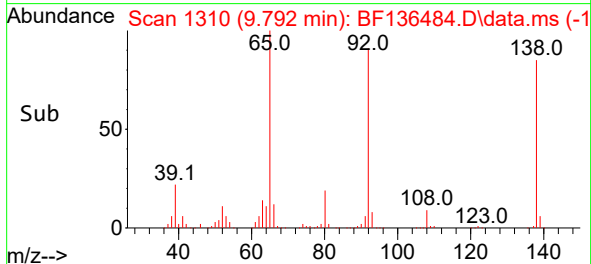


Tgt Ion:138 Resp: 152950
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 107.1 86.1 129.1

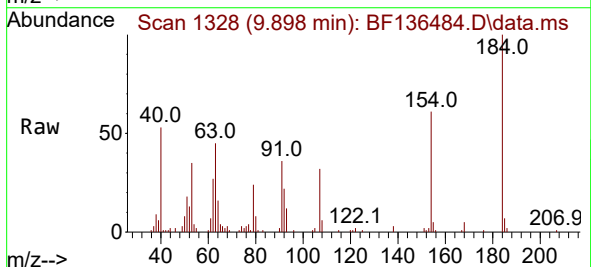
Manual Integrations

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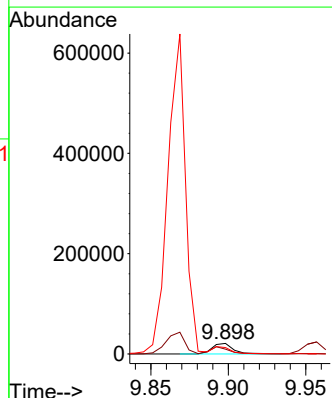
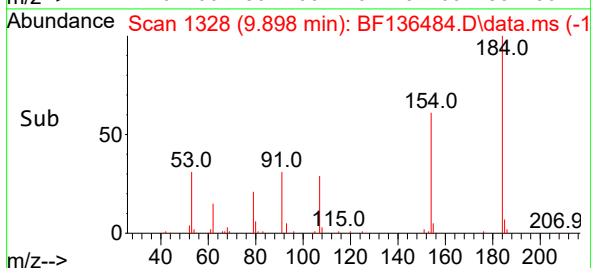
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

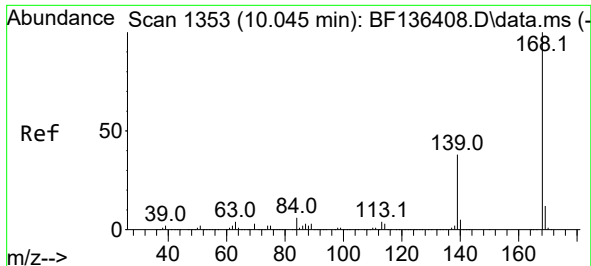


#54
2,4-Dinitrophenol
Concen: 10.839 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



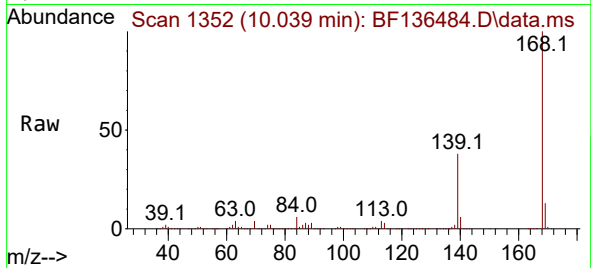
Tgt Ion:184 Resp: 20105
Ion Ratio Lower Upper
184 100
63 45.1 39.1 58.7
154 60.7 49.9 74.9





#55
Dibenzenofuran
Concen: 38.452 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

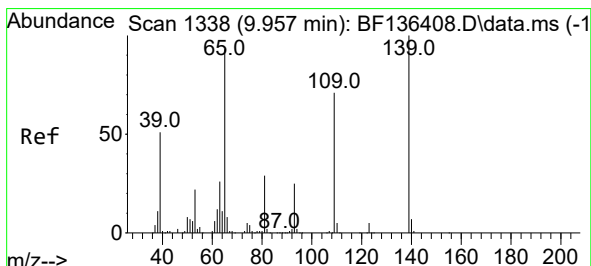
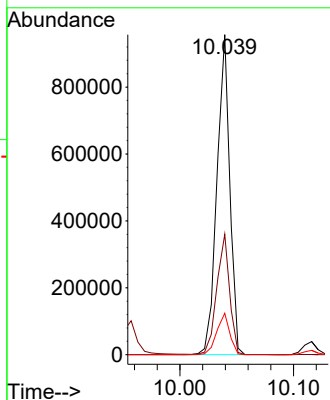
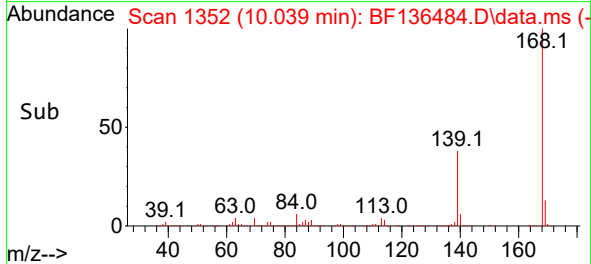
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 752197
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.0 9.9 14.9

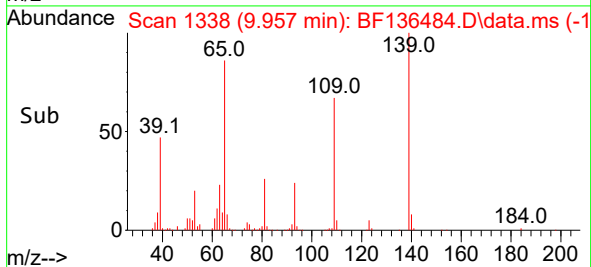
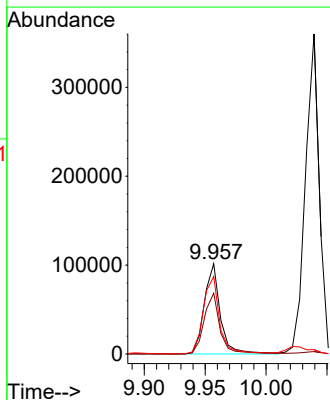
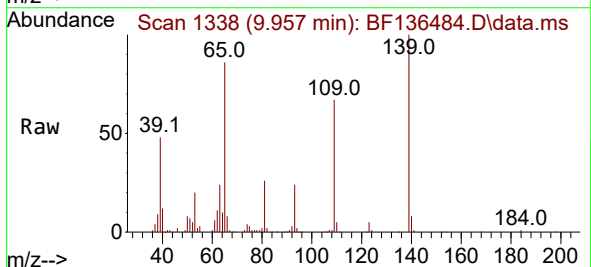
Manual Integrations
APPROVED

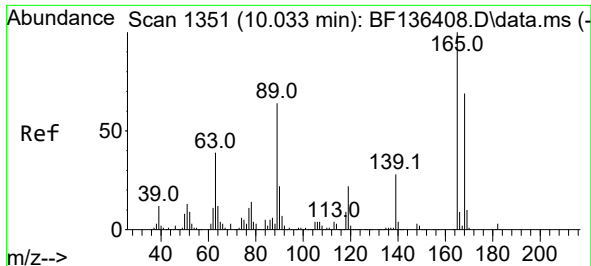
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#56
4-Nitrophenol
Concen: 32.855 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:139 Resp: 92272
Ion Ratio Lower Upper
139 100
109 67.3 50.6 90.6
65 85.9 73.1 113.1





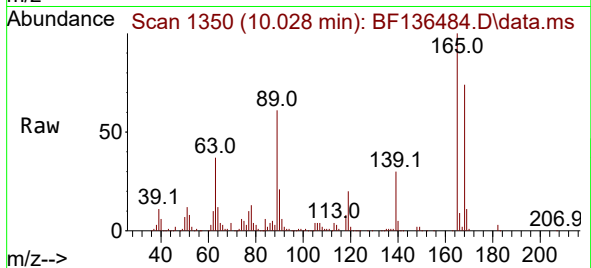
#57
2,4-Dinitrotoluene
Concen: 36.086 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

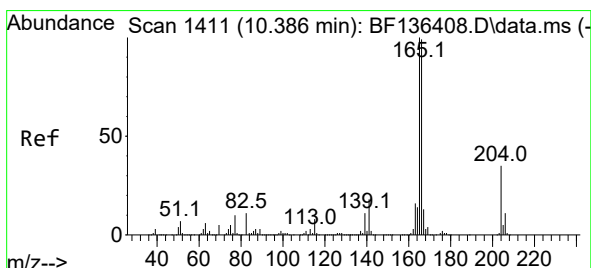
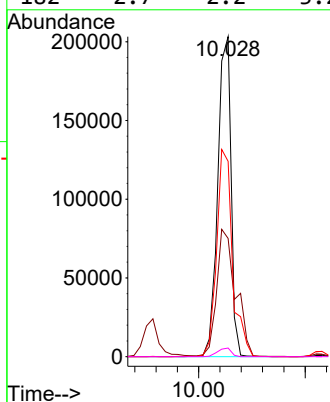
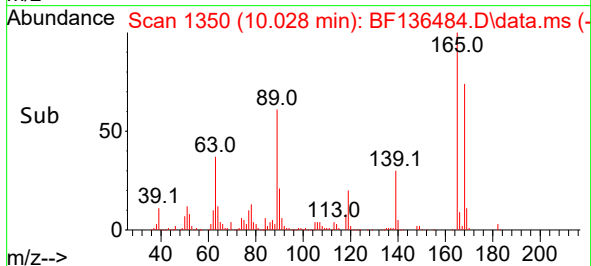


Tgt Ion:165 Resp: 17513
Ion Ratio Lower Upper
165 100
63 36.9 31.4 47.2
89 61.1 51.7 77.5
182 2.7 2.2 3.2

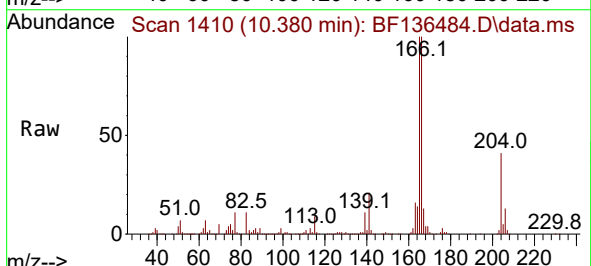
Manual Integrations

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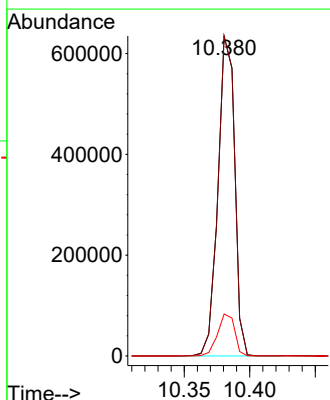
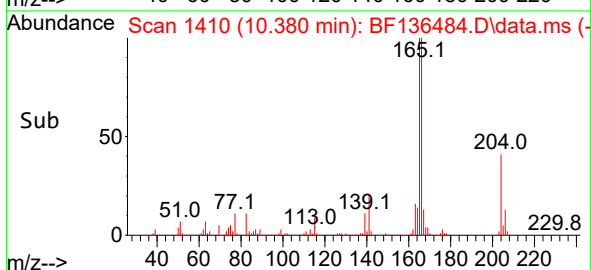
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

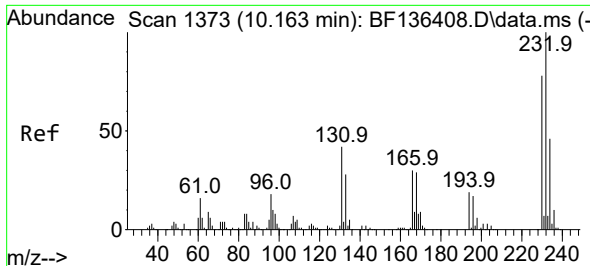


#58
Fluorene
Concen: 35.767 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



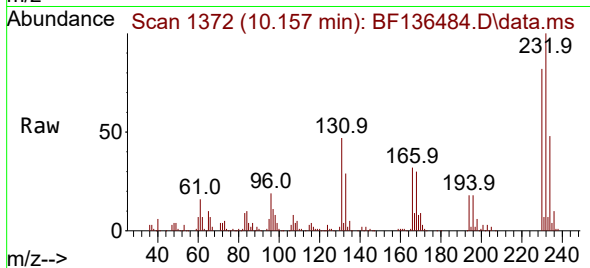
Tgt Ion:166 Resp: 561650
Ion Ratio Lower Upper
166 100
165 100.1 80.5 120.7
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 33.488 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

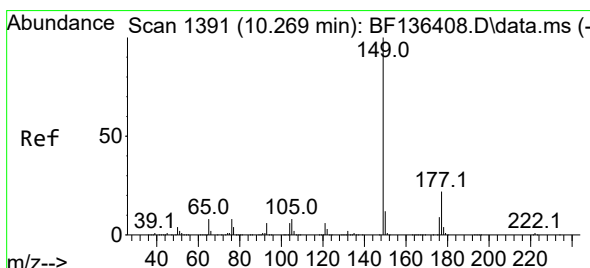
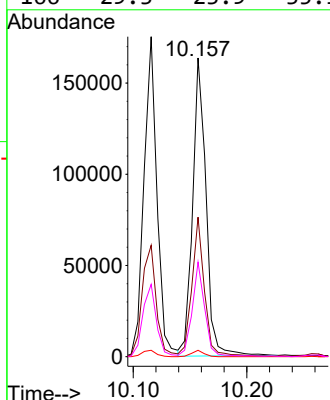
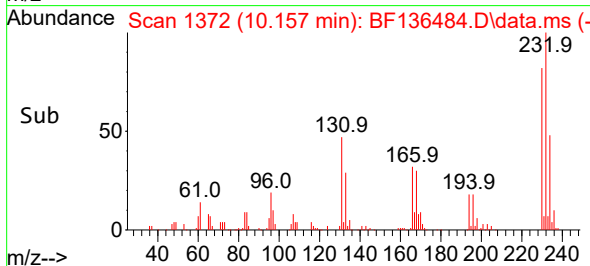
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



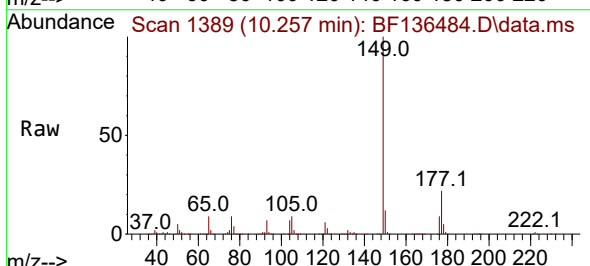
Tgt Ion:232 Resp: 134332
Ion Ratio Lower Upper
232 100
131 44.1 34.3 51.5
130 2.0 1.6 2.4
166 29.3 23.9 35.9

Manual Integrations
APPROVED

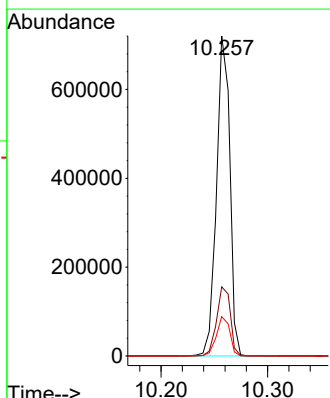
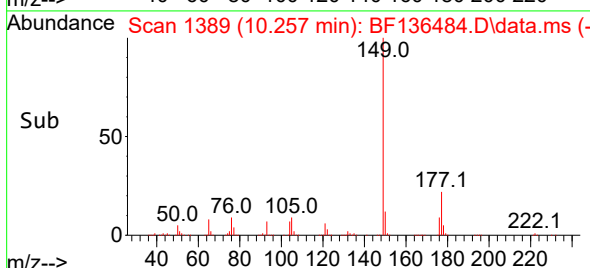
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

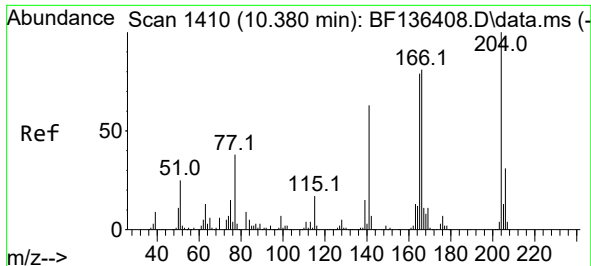


#60
Diethylphthalate
Concen: 38.897 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



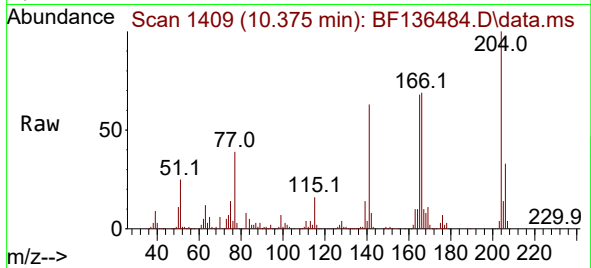
Tgt Ion:149 Resp: 623731
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.3 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 37.984 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

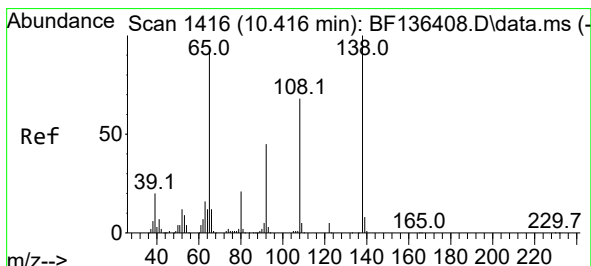
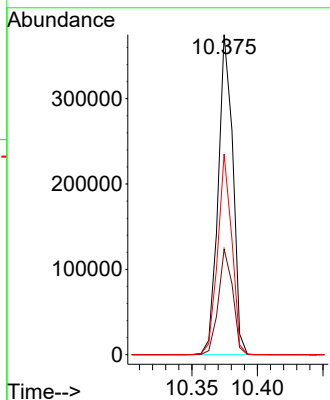
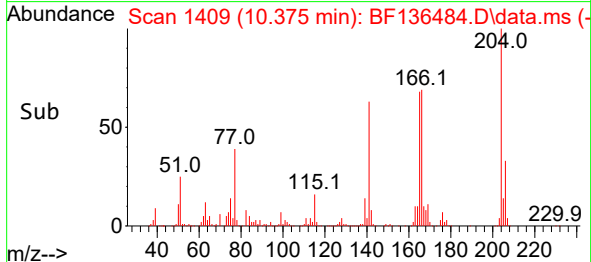
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 290772
Ion Ratio Lower Upper
204 100
206 33.0 24.6 36.8
141 62.7 50.3 75.5

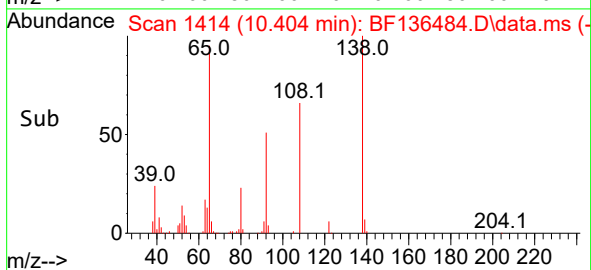
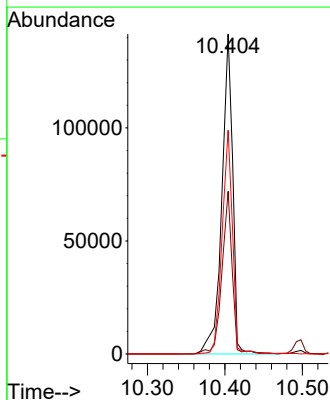
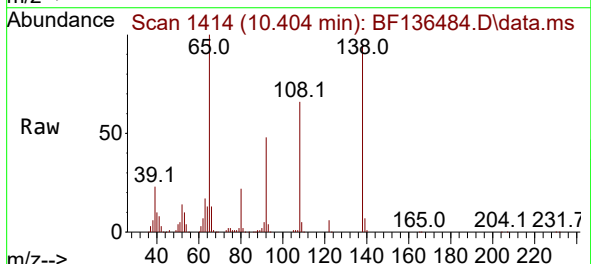
Manual Integrations
APPROVED

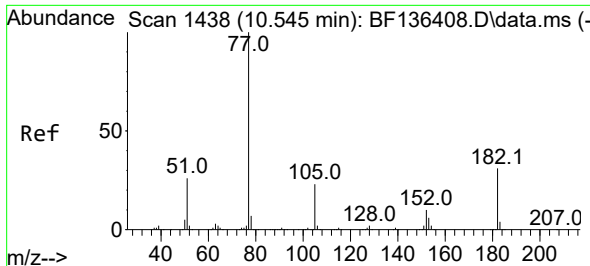
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#62
4-Nitroaniline
Concen: 37.055 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:138 Resp: 137842
Ion Ratio Lower Upper
138 100
92 50.8 25.0 65.0
108 69.9 47.9 87.9





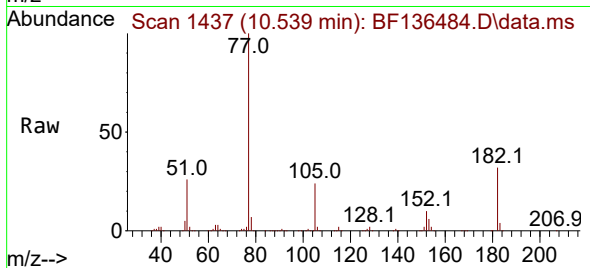
#63
Azobenzene
Concen: 36.038 ng
RT: 10.539 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

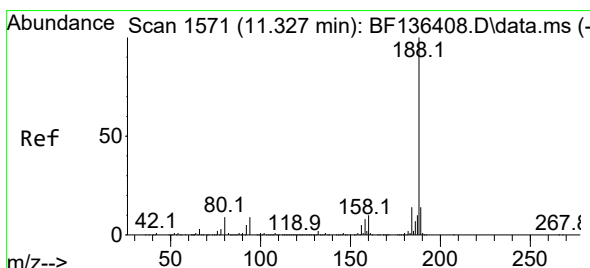
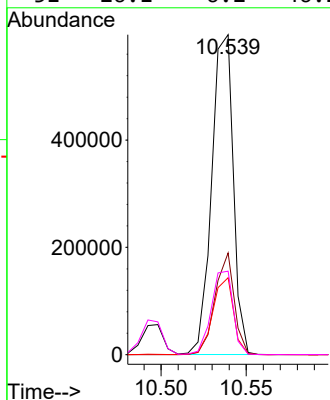
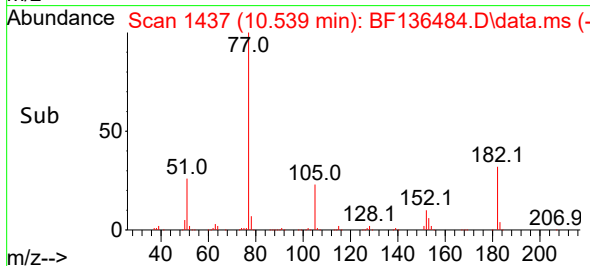


Tgt Ion: 77 Resp: 525999
Ion Ratio Lower Upper
77 100
182 31.8 10.8 50.8
105 24.0 2.6 42.6
51 26.1 6.2 46.2

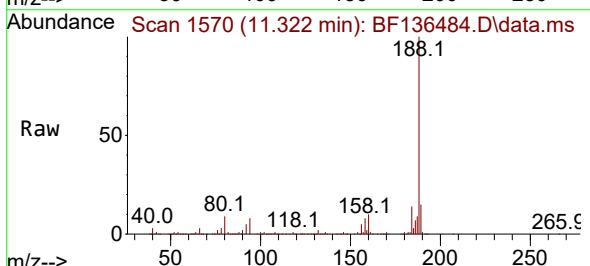
Manual Integrations

APPROVED

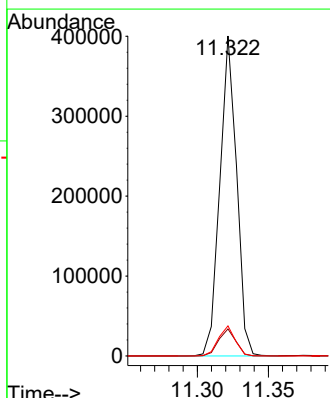
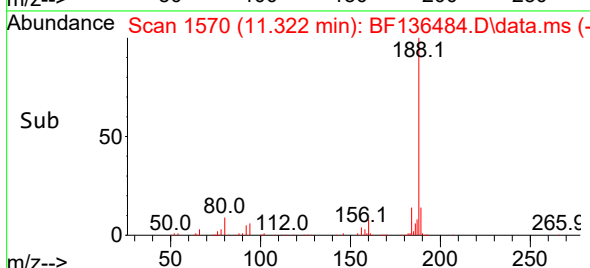
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

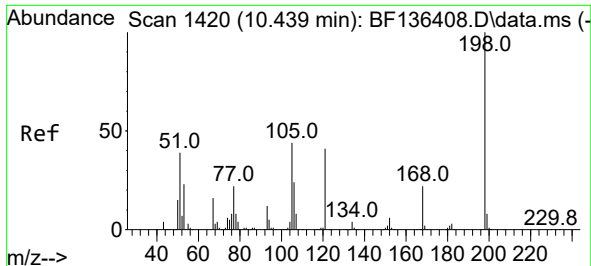


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion:188 Resp: 327962
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.4 7.2 10.8





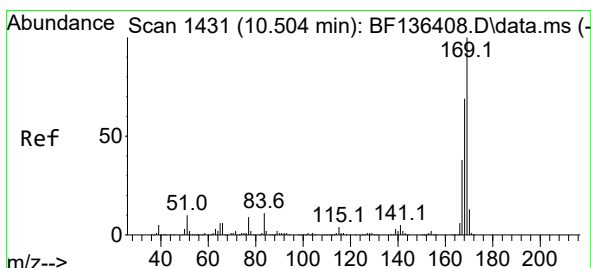
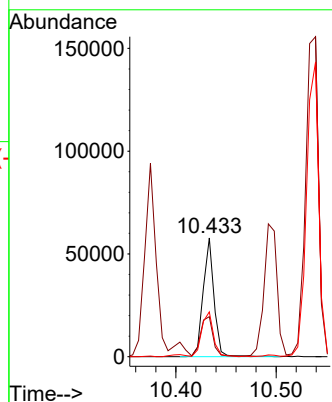
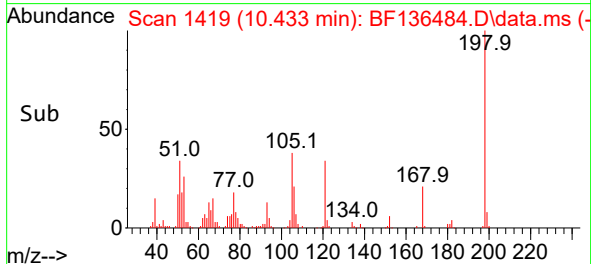
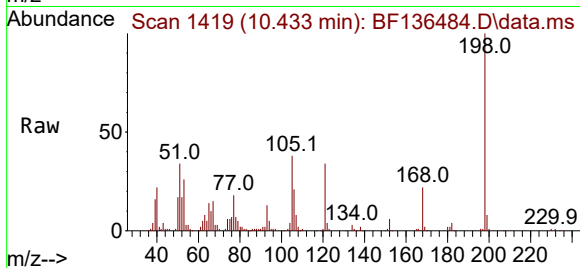
#65
4,6-Dinitro-2-methylphenol
Concen: 21.449 ng
RT: 10.433 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 43560
Ion Ratio Lower Upper
198 100
51 33.7 24.1 64.1
105 37.7 24.8 64.8

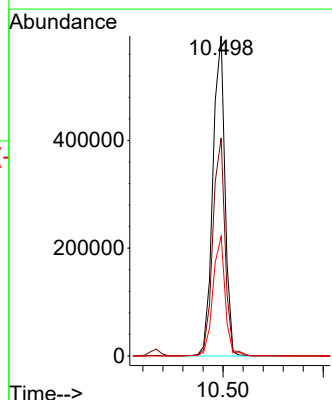
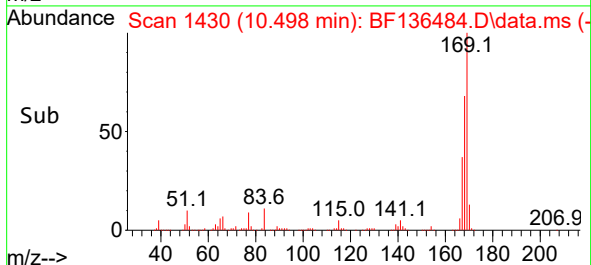
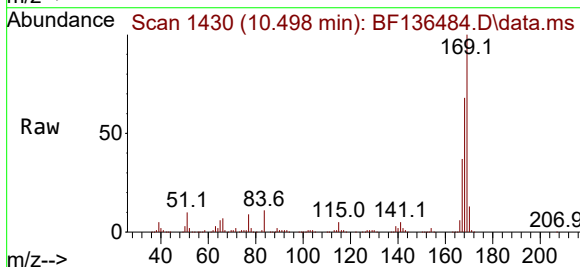
Manual Integrations
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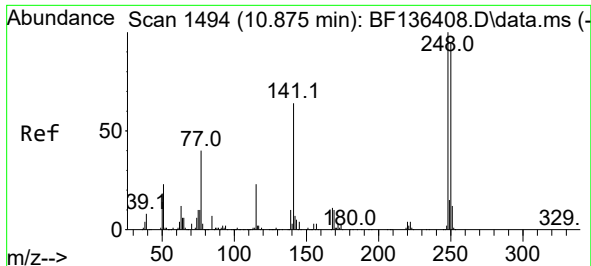
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#66
n-Nitrosodiphenylamine
Concen: 47.251 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

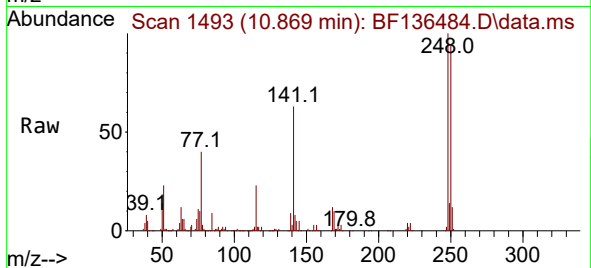
Tgt Ion:169 Resp: 497257
Ion Ratio Lower Upper
169 100
168 68.1 55.3 82.9
167 37.4 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 45.299 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

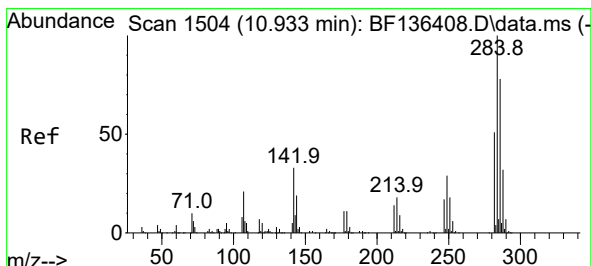
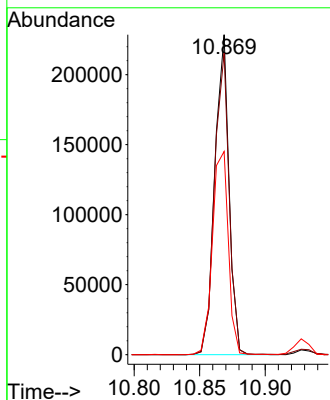
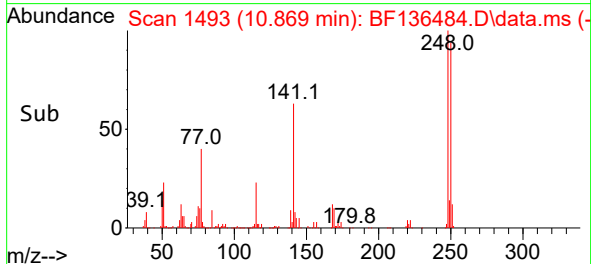
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 172730
Ion Ratio Lower Upper
248 100
250 94.3 76.2 114.2
141 63.5 51.0 76.4

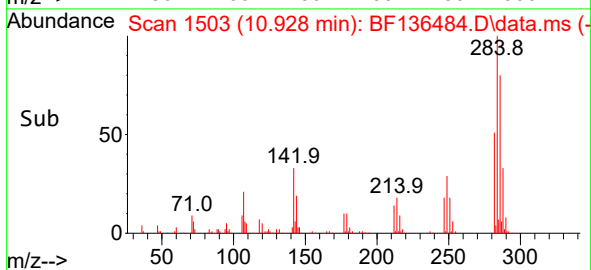
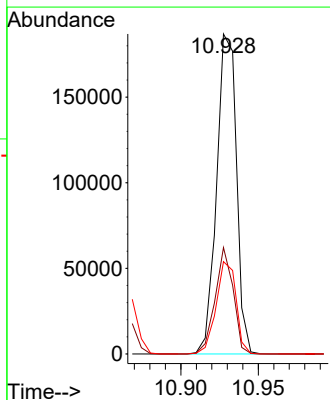
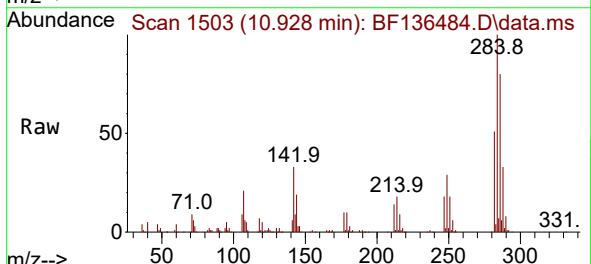
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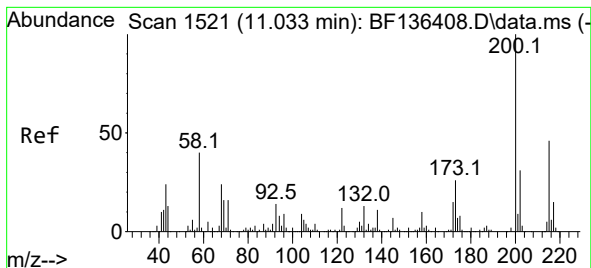
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#68
Hexachlorobenzene
Concen: 37.763 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:284 Resp: 166423
Ion Ratio Lower Upper
284 100
142 33.3 26.5 39.7
249 28.9 23.4 35.0





#69

Atrazine

Concen: 42.744 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

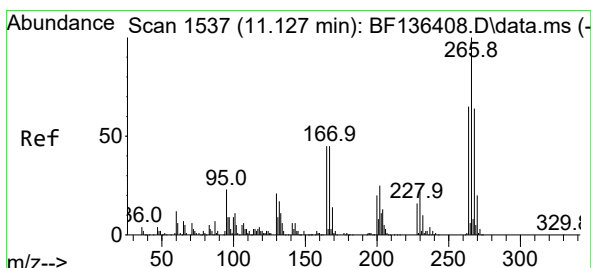
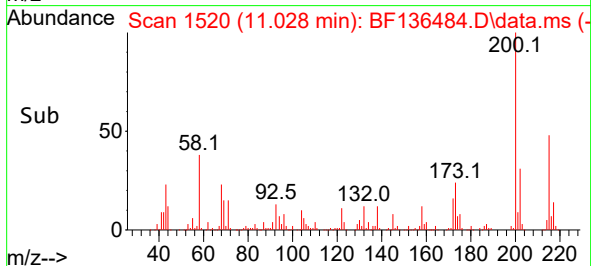
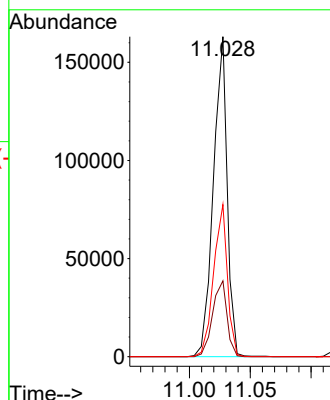
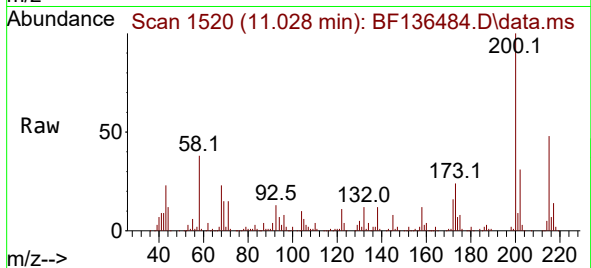
SSTDCCC040EC

Tgt Ion:200 Resp: 12838
 Ion Ratio Lower Upper
 200 100
 173 23.7 6.0 46.0
 215 47.6 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :mohammad ahmed 12/14/2023



#70

Pentachlorophenol

Concen: 32.443 ng

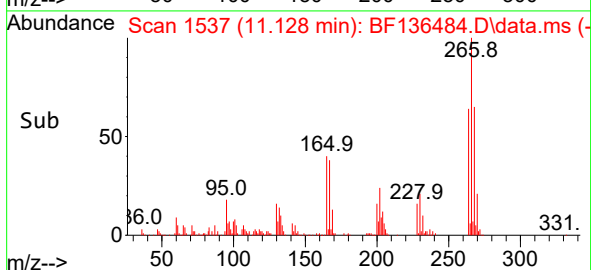
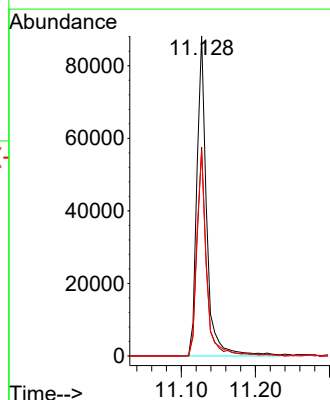
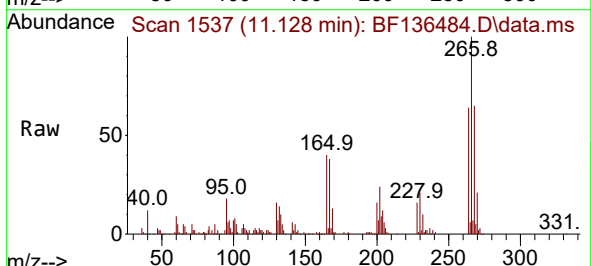
RT: 11.128 min Scan# 1537

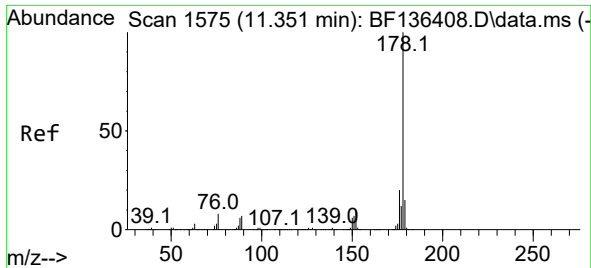
Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:266 Resp: 80695
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.0 76.6
 264 64.0 52.2 78.4





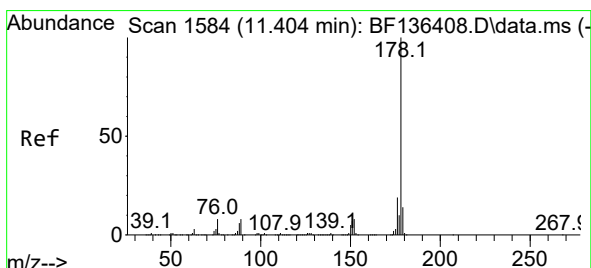
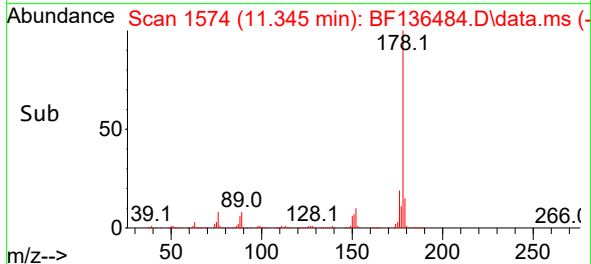
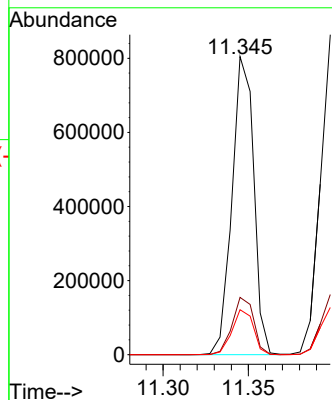
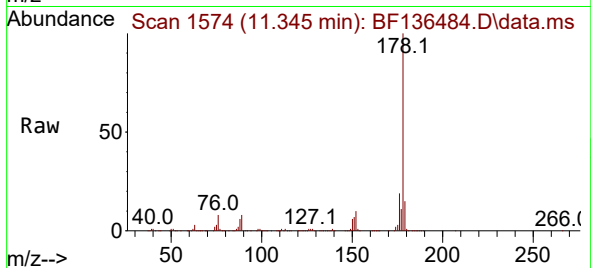
#71
Phenanthrene
Concen: 39.570 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 713300
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.1 11.8 17.6

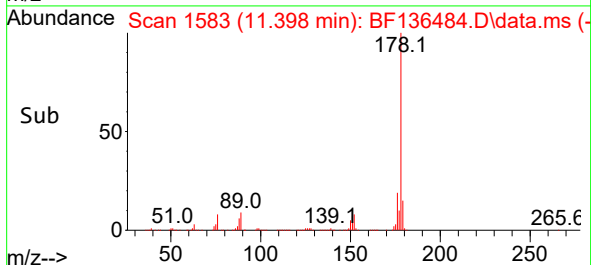
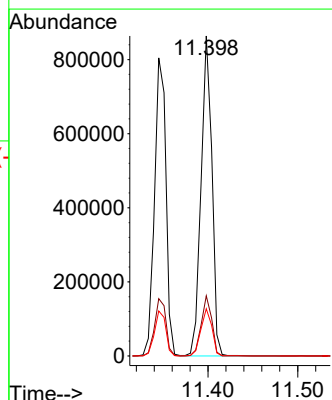
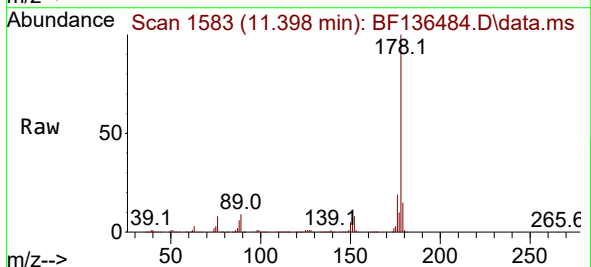
Manual Integrations
APPROVED

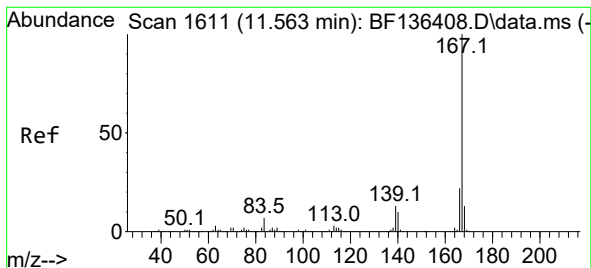
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#72
Anthracene
Concen: 40.009 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:178 Resp: 726419
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.7 11.4 17.0





#73

Carbazole

Concen: 37.363 ng

RT: 11.557 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

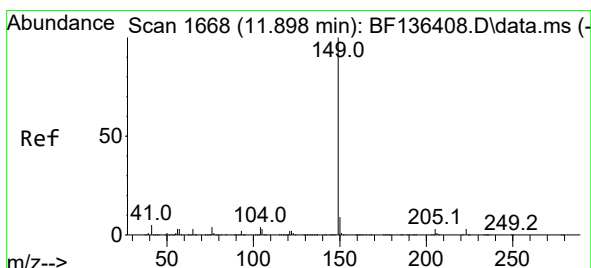
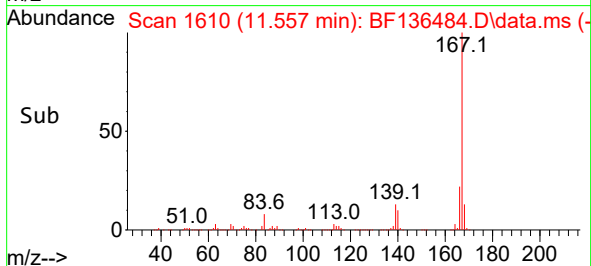
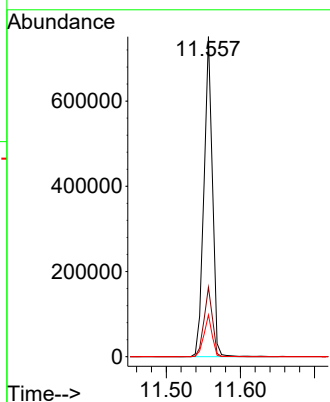
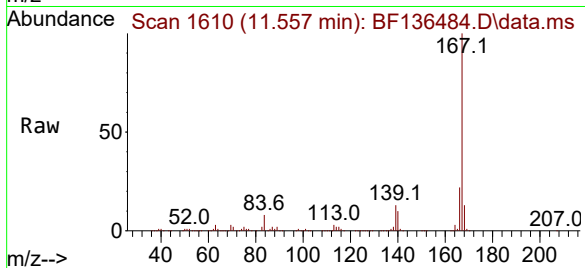
Tgt Ion:167 Resp: 600410
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 13.1 10.2 15.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#74

Di-n-butylphthalate

Concen: 40.025 ng

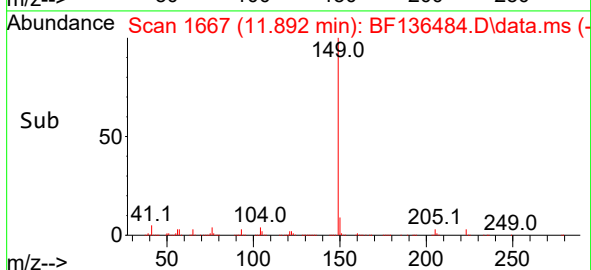
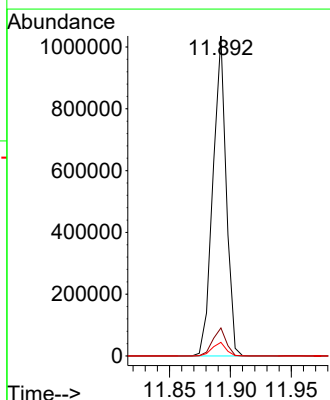
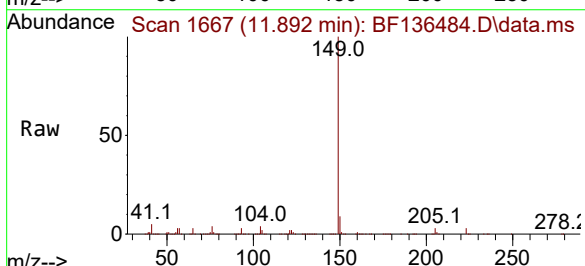
RT: 11.892 min Scan# 1667

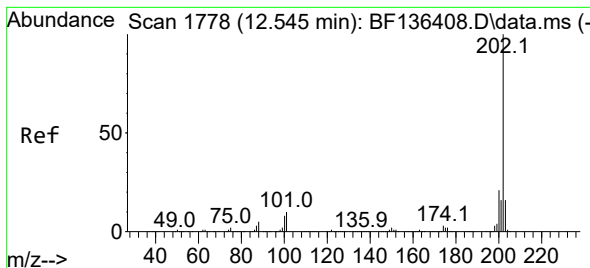
Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

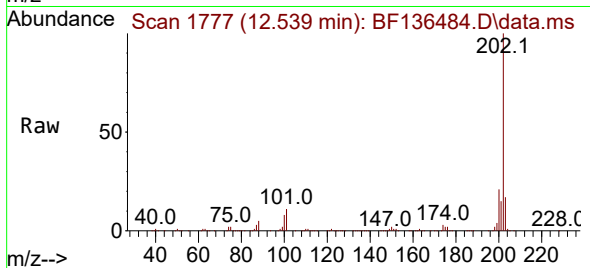
Tgt Ion:149 Resp: 788489
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.9 10.3
 104 4.3 3.5 5.3





#75
Fluoranthene
Concen: 34.012 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

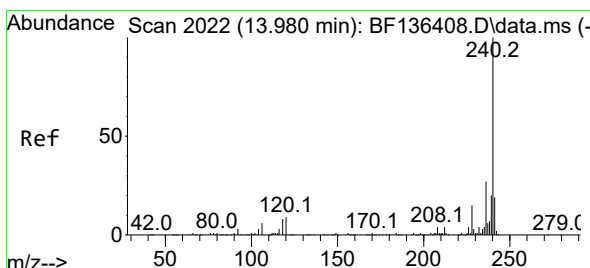
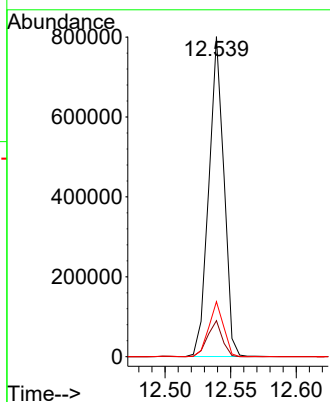
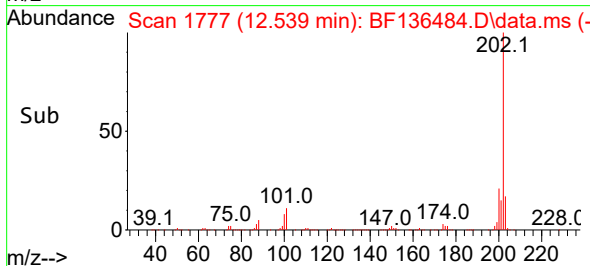
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



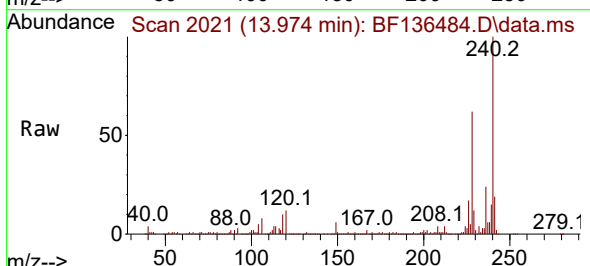
Tgt Ion:202 Resp: 642514
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.9
203 17.2 0.0 36.3

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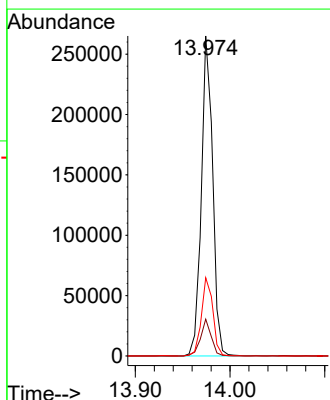
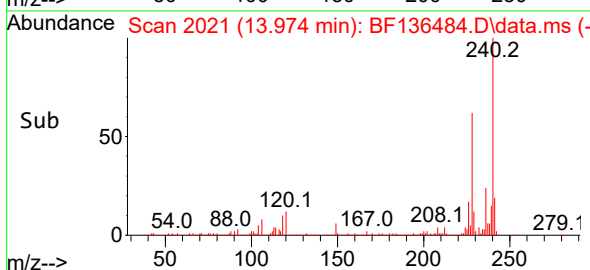
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

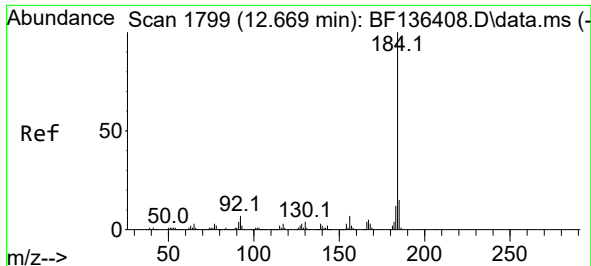


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



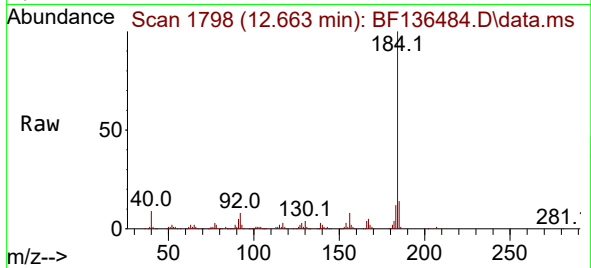
Tgt Ion:240 Resp: 219952
Ion Ratio Lower Upper
240 100
120 11.5 7.3 10.9#
236 24.5 21.3 31.9





#77
Benzidine
Concen: 29.764 ng
RT: 12.663 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

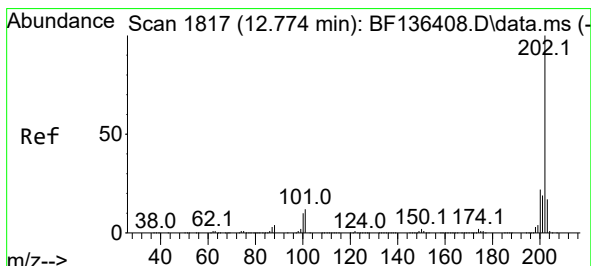
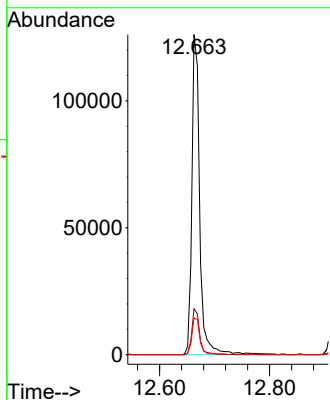
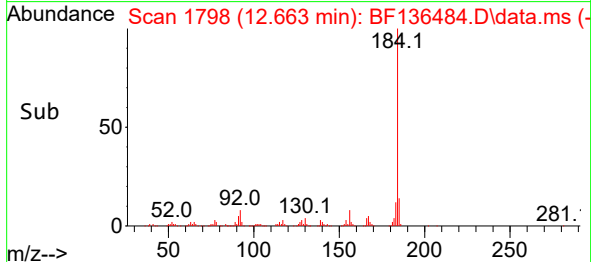
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



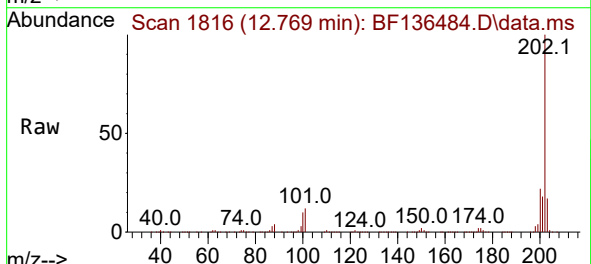
Tgt Ion:184 Resp: 124115
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.5 9.4 14.0

Manual Integrations
APPROVED

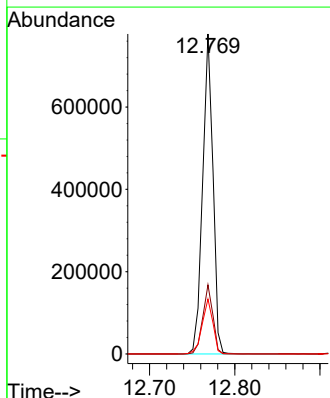
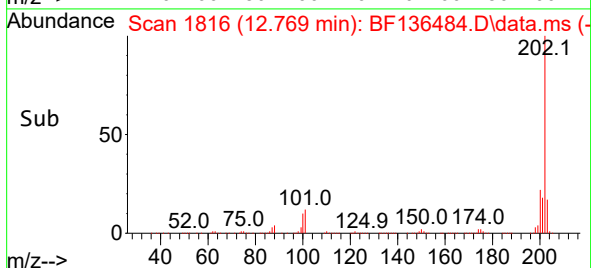
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

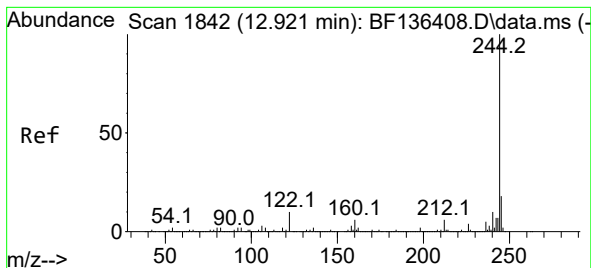


#78
Pyrene
Concen: 30.296 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion:202 Resp: 652609
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.1 13.5 20.3





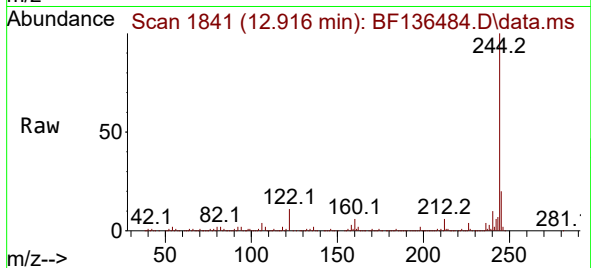
#79
 Terphenyl-d14
 Concen: 61.444 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

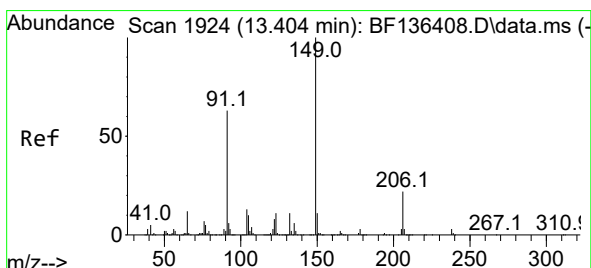
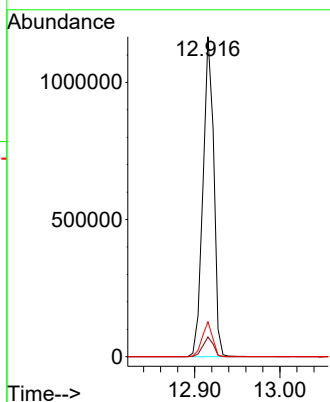
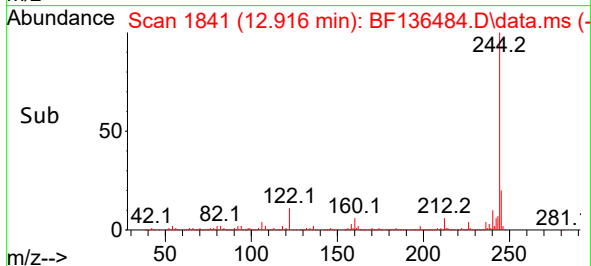


Tgt Ion:244 Resp: 102536
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 10.9 8.3 12.5

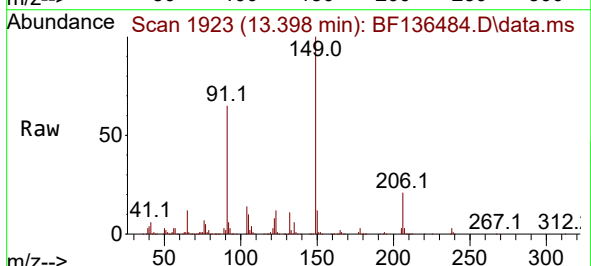
Manual Integrations

APPROVED

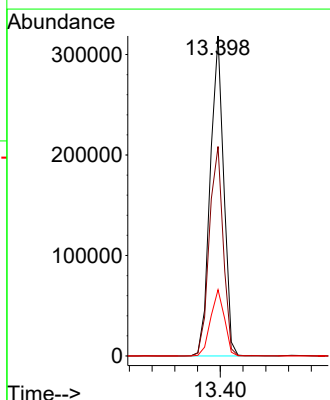
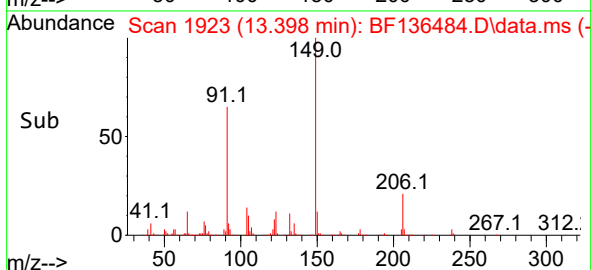
Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :mohammad ahmed 12/14/2023

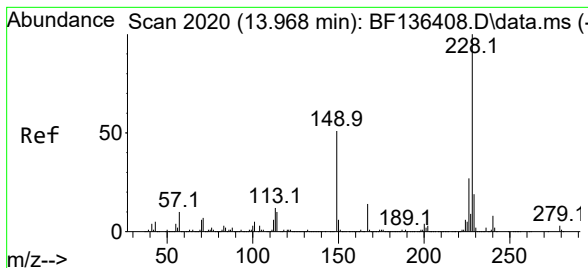


#80
 Butylbenzylphthalate
 Concen: 34.134 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04



Tgt Ion:149 Resp: 261747
 Ion Ratio Lower Upper
 149 100
 91 65.5 50.5 75.7
 206 20.7 17.4 26.2





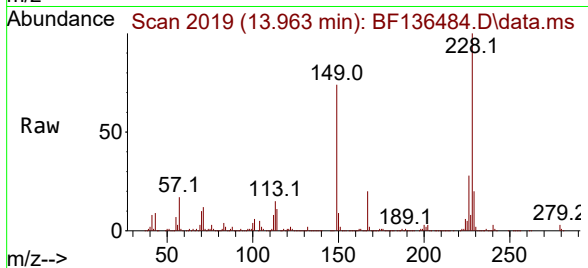
#81
Benzo(a)anthracene
Concen: 38.548 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

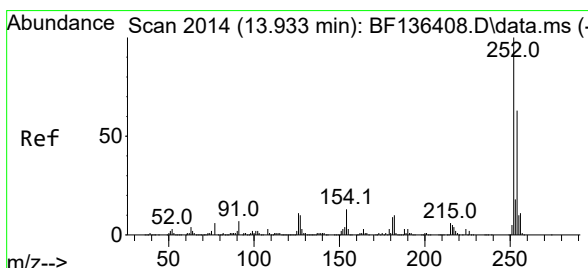
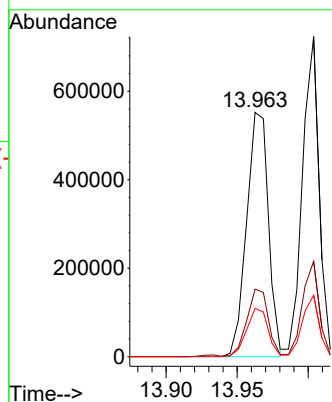
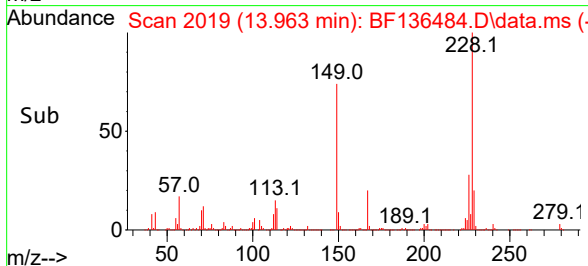


Tgt Ion:228 Resp: 590589
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.8 15.0 22.4

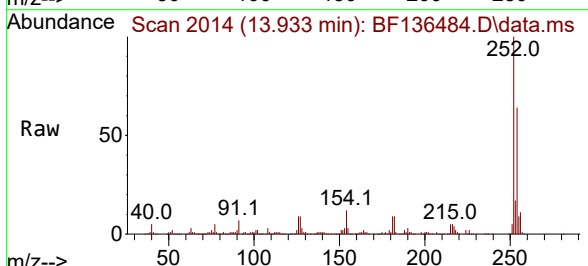
Manual Integrations

APPROVED

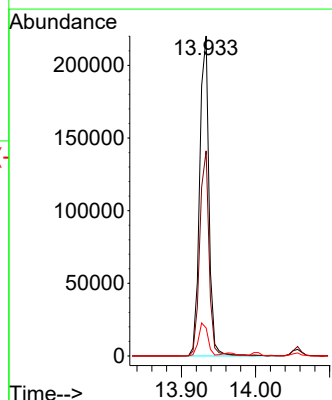
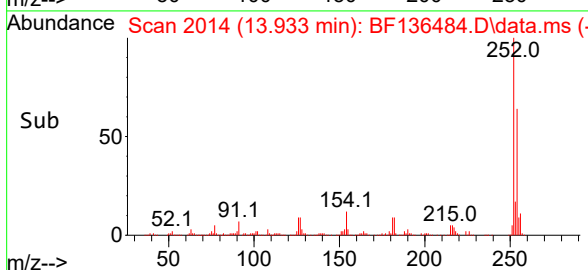
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023

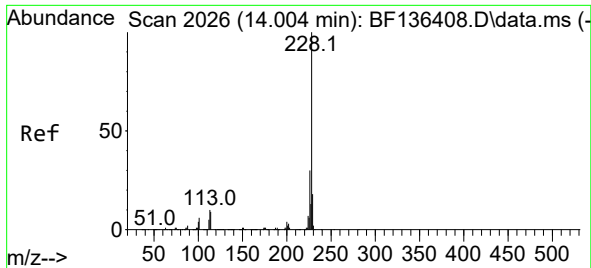


#82
3,3'-Dichlorobenzidine
Concen: 44.418 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion:252 Resp: 190807
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 8.7 8.6 12.8





#83
Chrysene
Concen: 39.222 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

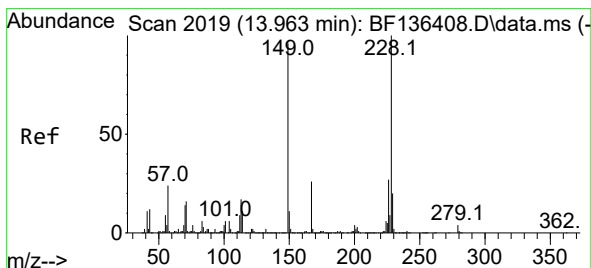
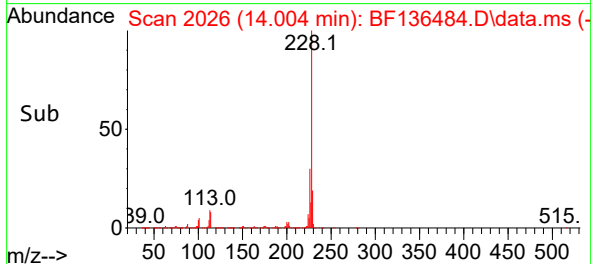
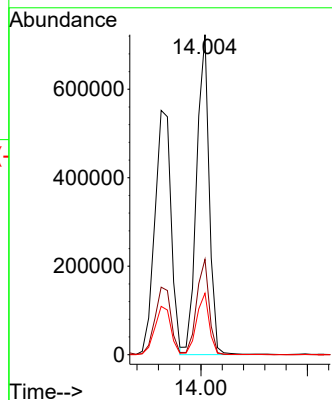
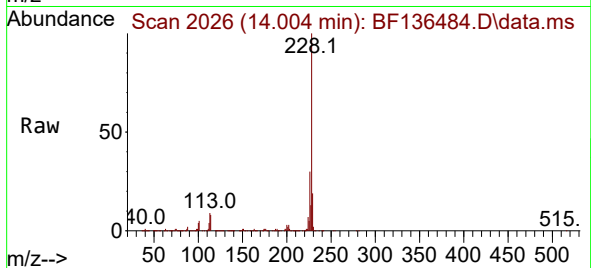
SSTDCCC040EC

Tgt Ion:228 Resp: 591220
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.2 14.8 22.2

Manual Integrations

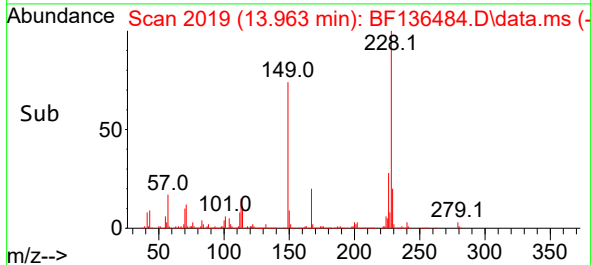
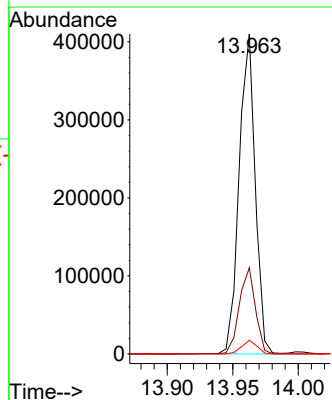
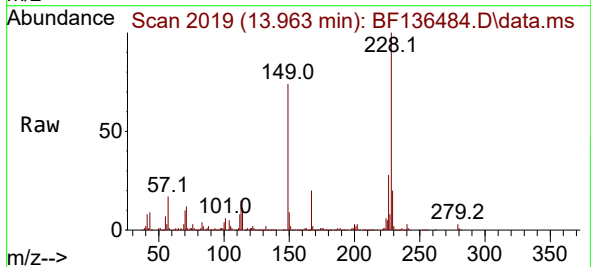
APPROVED

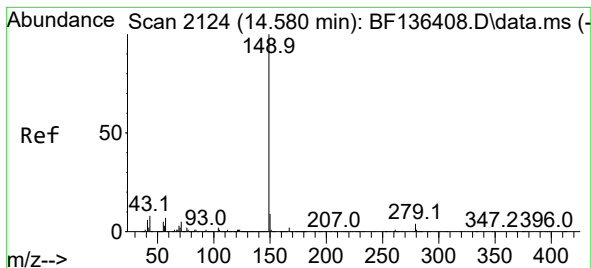
Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/14/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.326 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:149 Resp: 350884
Ion Ratio Lower Upper
149 100
167 27.0 21.2 31.8
279 4.3 3.1 4.7





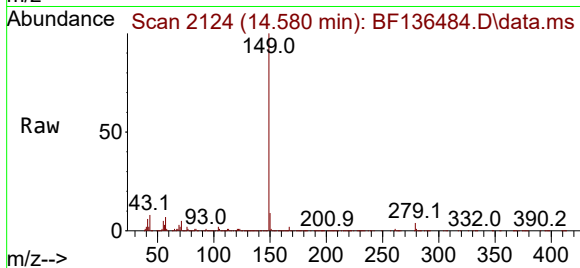
#85
Di-n-octyl phthalate
Concen: 45.197 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



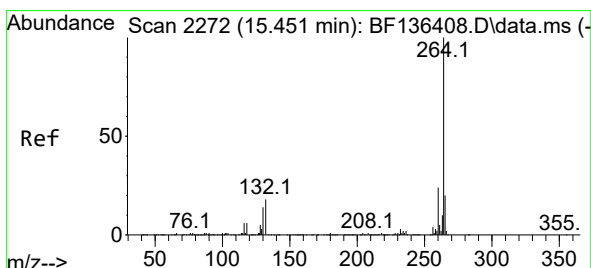
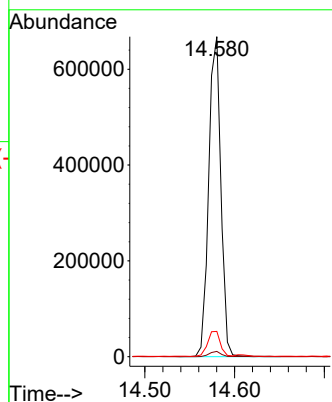
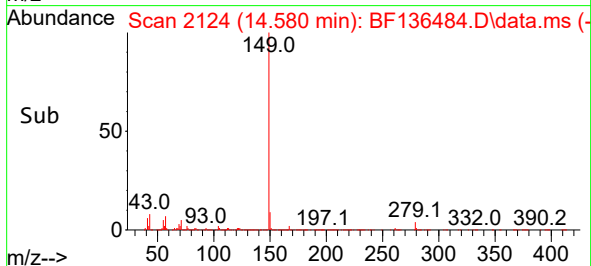
Tgt Ion:149 Resp: 627580
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.8 10.2

Manual Integrations

APPROVED

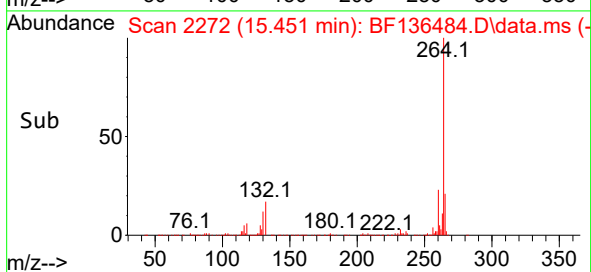
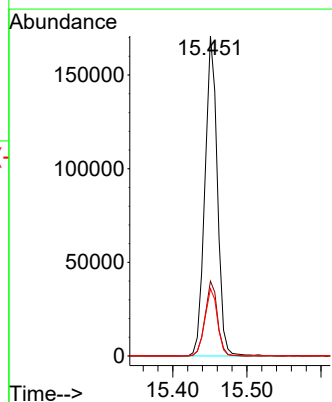
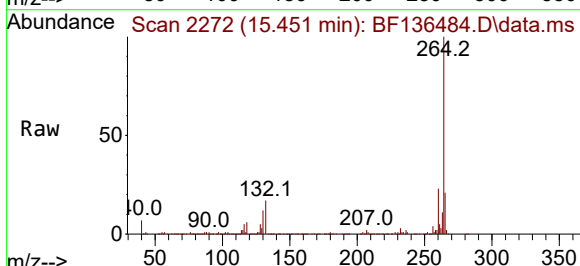
Reviewed By :Yogesh Patel 12/11/2023

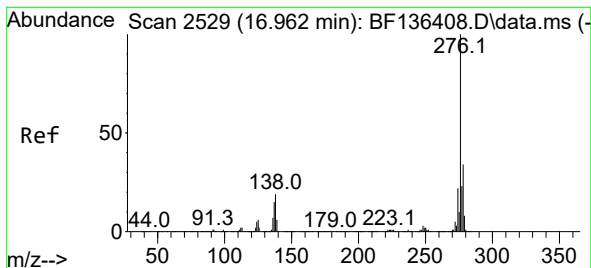
Supervised By :mohammad ahmed 12/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:264 Resp: 199228
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.0 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 30.759 ng

RT: 16.957 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

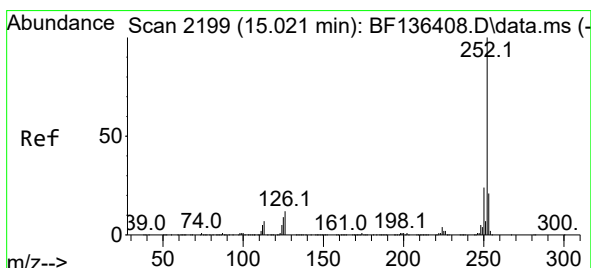
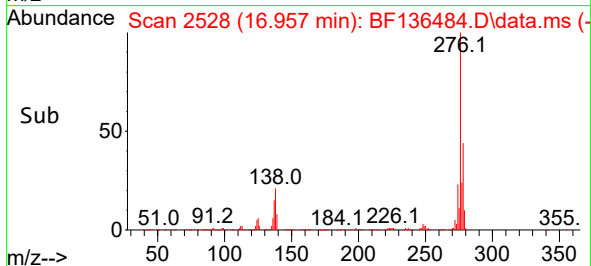
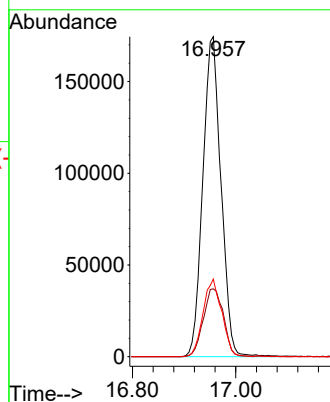
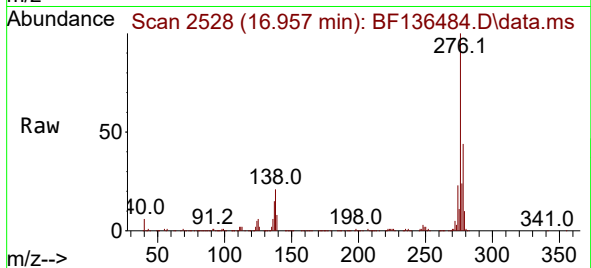
Tgt Ion:276 Resp: 425720
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.4
 277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#88

Benzo(b)fluoranthene

Concen: 38.247 ng

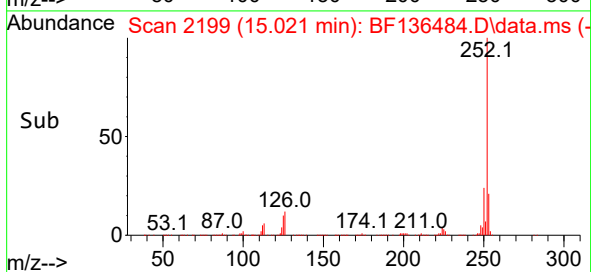
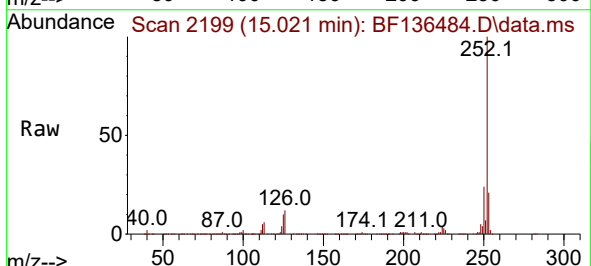
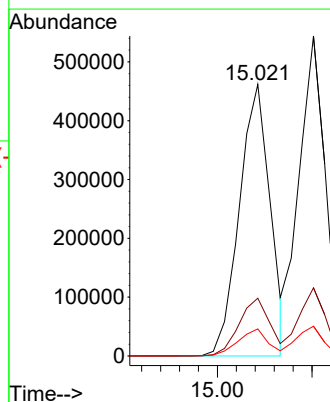
RT: 15.021 min Scan# 2199

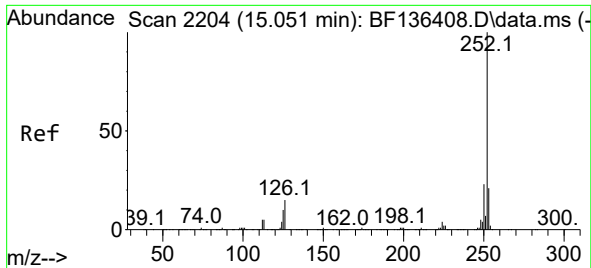
Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:252 Resp: 520993
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.9 25.3
 125 10.0 7.4 11.2





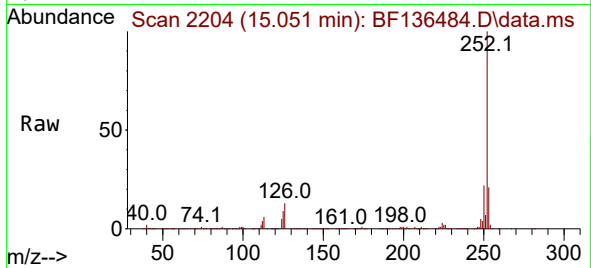
#89
Benzo(k)fluoranthene
Concen: 40.989 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNF

ClientSampleId :

SSTDCCC040EC



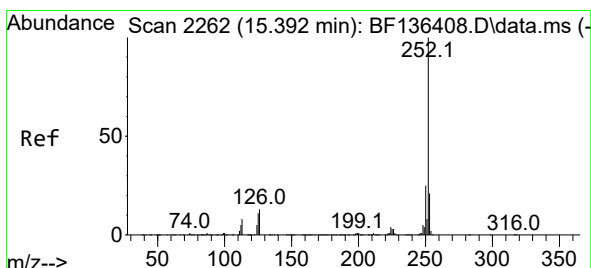
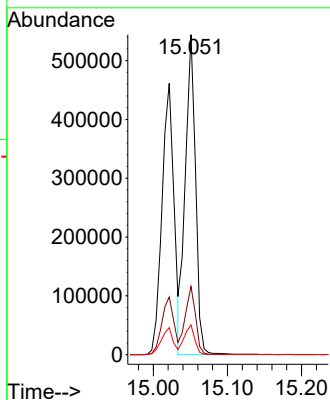
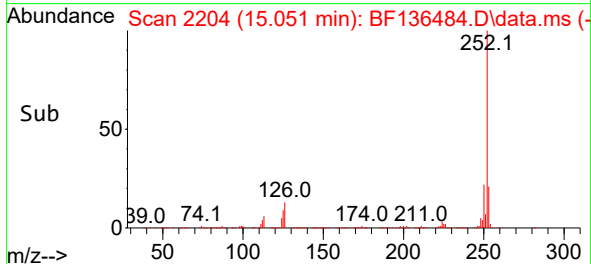
Tgt Ion:252 Resp: 526189
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 9.3 7.5 11.3

Manual Integrations

APPROVED

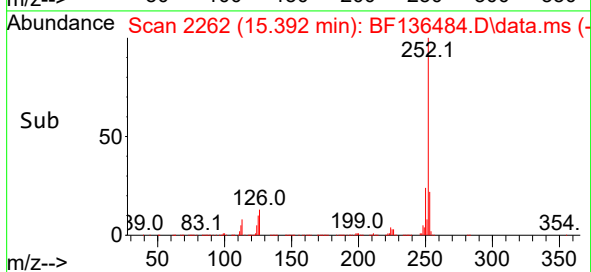
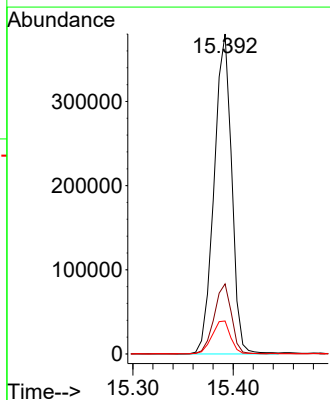
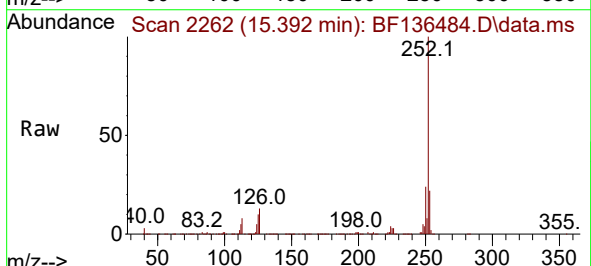
Reviewed By :Yogesh Patel 12/11/2023

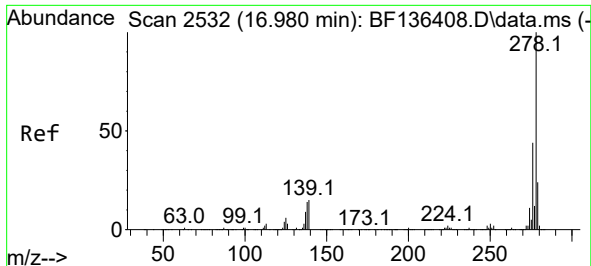
Supervised By :mohammad ahmed 12/14/2023



#90
Benzo(a)pyrene
Concen: 41.092 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:252 Resp: 462263
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.3 8.6 13.0





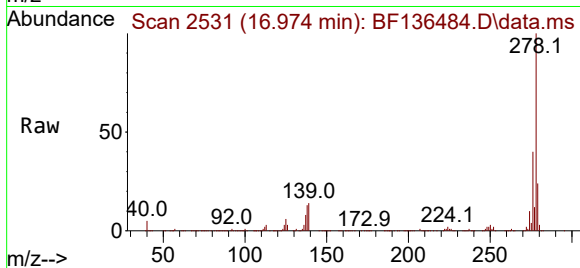
#91
Dibenzo(a,h)anthracene
Concen: 31.535 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



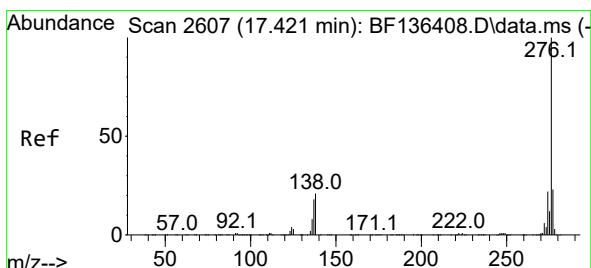
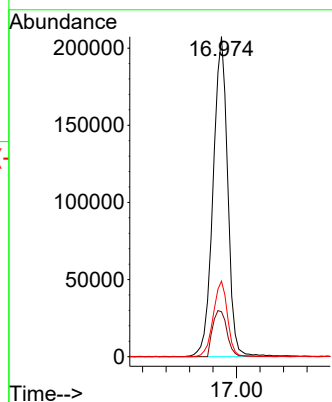
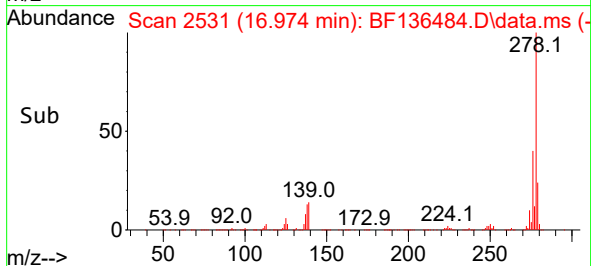
Tgt Ion:278 Resp: 357574
Ion Ratio Lower Upper
278 100
139 14.1 12.2 18.4
279 23.6 19.0 28.4

Manual Integrations

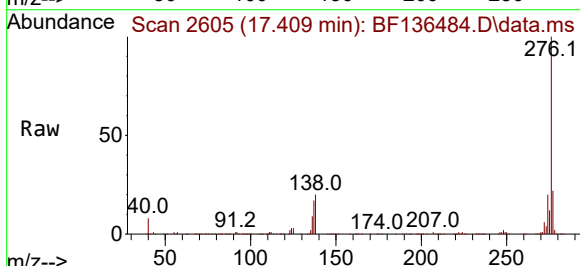
APPROVED

Reviewed By :Yogesh Patel 12/11/2023

Supervised By :mohammad ahmed 12/14/2023



#92
Benzo(g,h,i)perylene
Concen: 28.411 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04



Tgt Ion:276 Resp: 330656
Ion Ratio Lower Upper
276 100
277 22.4 18.7 28.1
138 20.0 16.6 25.0

